

Zoznam publikačnej činnosti

doc. Ing. Vladimír Frecer, DrSc.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ] - Májeková, Magdaléna: Environmental effects in the molecular mechanisms of action of bioactive compounds
In: Theoretical Biochemistry & Molecular Biophysics. - New York : Adenine Press, 1990. - S. 131-151. - ISBN 0-940030-28-4

ABC02 Chiellini, Emo (10%) - Chellini, Elisabetta E. (10%) - Chiellini, Federica (10%) - Solaro, Roberto (10%) - Tomasi, Jacopo (10%) - Frecer, Vladimír [UKOFAFYZ] (25%) - Miertuš, Stanislav (25%): Modeling of the 3D structure of IFN- α -k, characterization of its surface molecular properties and preliminary evaluation of its interactions with β -cyclodextrin derivatives
In: Frontiers in Biomedical Polymer Applications. Vol. 2. - Pennsylvania : CRC Press, 1999. - S. 31-50. - ISBN 1-56676-714-8

ABC03 Frecer, Vladimír [UKOFAFYZ] - Burello, Enrico - Miertuš, Stanislav: Design of protease inhibitors by computer-assisted combinatorial chemistry
In: Combinatorial Chemistry and Technologies. - Boca Raton : Taylor & Francis, 2005. - S. 55-74. - ISBN 0-8493-2334-7

ABC04 Seneci, Pierfausto (30%) - Frecer, Vladimír [UKOFAFYZ] (40%) - Miertuš, Stanislav (30%):
Computer-assisted design of drug-like synthetic libraries : Chapter 15
In: Physico-Chemical and Computational Approaches to Drug Discovery. - Cambridge : Royal Society of Chemistry, 2012. - S. 372-398. - ISBN 978-1-84973-353-3
Edícia: RCS Drug Discovery Series ; 23

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Frecer, Vladimír [UKOFAFYZ] (100%) : Matematika pre farmaceutov. - 1. vyd. - Bratislava : Univerzita Komenského, 2014. - 340 s.
ISBN 978-80-223-3503-4

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Remko, Milan [UKOFAFCH] - Frecer, Vladimír [UKOFAFYZ] - Čižmárik, Jozef [UKOFAFCH]:
Conformational analysis of methyl phenyl carbamate and its methoxy derivatives by MO calculations
In: Archiv der Pharmazie. - Vol. 316, No. 1 (1983), s. 9-15. - ISSN 0026-1298
Ohlasy (2):
[o1] 1992 Nilsson, B.M.: Journal of Medicinal Chemistry, Vol. 35, No. 15, 1992, s. 2798 - SCI
[o1] 1993 Loos, D.: Pharmazie, Vol. 48, No. 6, 1993, s. 223 - SCI

ADC02 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ] - Májeková, M.: The extended polarizable continuum model for calculation of solvent effects
In: Journal of Molecular Structure-Theochem. - Vol. 179, No. 1 (1988), s. 353-366. - ISSN 0166-1280
Ohlasy (20):
[o1] 1991 Silla, E. - Tunón, I. - Pascual-Ahuir, J.L.: Journal of Computational Chemistry, Vol. 12, No. 9, 1991, s. 1088 - SCOPUS
[o1] 1991 Nivorozhkin, A.L. - Nivorozhkin, L.E. - Konstantinovskiy, L.E. - Minkin, V.I.: Mendeleev Communications, Vol. 1, No. 2, 1991, s. 79 - SCOPUS
[o1] 1990 Del Valle, F.J.O. - Aguilar, M. - Tolosa, S. - Contador, J.C. - Tomasi, J.: Chemical Physics, Vol. 143, No. 3, 1990, s. 379 - SCOPUS
[o1] 1991 Aguilar, M.A. - del Valle, F.J.O. - Tomasi, J.: Chemical Physics, Vol. 150, No. 2, 1991, s. 161 - SCOPUS

- [o1] 1991 Kysel, O. - Mach, P.: Journal of Molecular Structure: THEOCHEM, Vol. 227 (C), 1991, s. 293 - SCOPUS
- [o1] 1992 Wang, B. - Ford, G.P.: The Journal of Chemical Physics, Vol. 97, No. 6, 1992, s. 4169 - SCOPUS
- [o1] 1992 Silla, E. - Tunón, I. - Villar, F. - Pascual-Ahuir, J.L.: Journal of Molecular Structure: THEOCHEM, Vol. 254 (C), 1992, s. 377 - SCOPUS
- [o1] 1992 Chudinov, G.E. - Napolov, D.V. - Basilevsky, M.V.: Chemical Physics, Vol. 160, No. 1, 1992, s. 54 - SCOPUS
- [o1] 2011 Ma, S. - Shen, S. - Han, Z. - Xu, Y. - Lee, H. - Krishnamurthy, D. - Senanayake, C. - Grinberg, N.: Studia Universitatis Babes-Bolyai Chemia, No. 1, 2011, s. 228 - SCOPUS
- [o1] 2018 Angelova, S. - Nikolova, V. - Dudev, T.: Bulgarian Chemical Communications, Vol. 50, Spec. Iss. J, 2018, s. 134 - SCOPUS
- [o1] 1992 Basilevsky, M.V. - Chudinov, G.E.: Journal of Molecular Structure: THEOCHEM, 260 (C), pp. 223-239 Journal of Molecular Structure: THEOCHEM, Vol. 260 (C), 1992, s. 239 - SCOPUS
- [o1] 1992 Ford, G.P. - Wang, B.: Journal of the American Chemical Society, Vol. 114, No. 26, 1992, s. 10569 - SCOPUS
- [o1] 1993 Chudinov, G.E. - Napolov, D.V.: Chemical Physics Letters, Vol. 201, No. 1-4, 1993, s. 254 - SCOPUS
- [o1] 1994 Basilevsky, M.V. - Chudinov, G.E. - Newton, M.D.: Chemical Physics, Vol. 179, No. 3, 1994, s. 278 - SCOPUS
- [o1] 1994 Tomasi, J. - Persico, M.: Chemical Reviews, Vol. 94, No. 7, 1994, s. 2094 - SCOPUS
- [o1] 1994 Raudino, A. - Zuccarello, F.: Journal of Molecular Structure: THEOCHEM, Vol. 314, No. 1-2, 1994, s. 132 - SCOPUS
- [o1] 1995 Bianco, R. - Hynes, J.T.: The Journal of Chemical Physics, Vol. 102, No. 20, 1995, s. 7884 - SCOPUS
- [o1] 1995 Mennucci, B. - Cossi, M. - Tomasi, J.: The Journal of Chemical Physics, Vol. 102, No. 17, 1995, s. 6845 - SCOPUS
- [o1] 1995 Coitino, E.L. - Tomasi, J. - Cammi, R.: Journal of Computational Chemistry, Vol. 16, No. 1, 1995, s. 30 - SCOPUS
- [o1] 1995 Zuccarello, F. - Buemi, G.: Carbohydrate Research, Vol. 273, No. 2, 1995, s. 145 - SCOPUS

ADC03 Frecer, Vladimír [UKOFAFYZ] - Májková, M. - Miertuš, Stanislav: Approximate methods for solvent effects calculations on biomolecules

In: Journal of Molecular Structure-Theochem. - Vol. 183, No. 3-4 (1989), s. 403-419. - ISSN 0166-1280 *Ohlasy (11)*:

- [o1] 1997 Tawa, G.J. - Martin, R.L. - Pratt, L.R.: International Journal of Quantum Chemistry, Vol. 64, No. 2, 1997, s. 155 - SCOPUS
- [o1] 1990 Davis, M.E. - Mccammon, J.A.: Chemical Reviews, Vol. 90, No. 3, 1990, s. 521 - SCOPUS
- [o1] 1991 del Valle, F.J.O. - Tomasi, J.: Chemical Physics, Vol. 150, No. 2, 1991, s. 150 - SCOPUS
- [o1] 1991 Natsui, T. - Kikuchi, O.: Journal of Molecular Structure: THEOCHEM, Vol. 251 (C), 1991, s. 344 - SCOPUS
- [o1] 1992 Wang, B., Ford, G.P.: The Journal of Chemical Physics, Vol. 97, No. 6, 1992, s. 4169 - SCOPUS
- [o1] 1992 Edelstein, L.L. - Dorogan, I.V. - Ya. Simkin, B. - Sheykhet, I.I.: Journal of Molecular Liquids, Vol. 51, No. 3-4, 1992, s. 159 - SCOPUS
- [o1] 1992 Chudinov, G.E. - Napolov, D.V. - Basilevsky, M.V.: Chemical Physics, Vol. 160, No. 1, 1992, s. 54 - SCOPUS
- [o1] 1992 Ford, G.P. - Wang, B.: Journal of the American Chemical Society, Vol. 114, No. 26, 1992, s. 10569 - SCOPUS
- [o1] 1993 Basilevsky, M.V. - Chudinov, G.E. - Napolov, D.V. - Timofeeva, L.M.: Chemical Physics, Vol. 173, No. 3, 1993, s. 355 - SCOPUS
- [o1] 1995 Bianco, R. - Hynes, J.T.: The Journal of Chemical Physics, Vol. 102, No. 20, 1995, s. 7884 - SCOPUS
- [o1] 1997 Starikov, E.B.: Physics Report, Vol. 284, No. 1-2, 1997, s. 89 - SCOPUS

ADC04 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ] - Májková, M.: QSAR and mechanistic studies on the genotoxic compounds including environmental effects

In: International Journal of Quantum Chemistry. - Vol. 35, No. 1 (1989), s. 153-165. - ISSN 0020-7608

ADC05 Frečer, Vladimír [UKOFAFYZ] - Jain, Duli C. - Sapse, Anne-Marie: Ab initio study of argon and nitrogen ionic clusters
 In: Journal of Physical Chemistry. - Vol. 95, No. 23 (1991), s. 9263-9266. - ISSN 0022-3654
Ohlasy (19):
 [o1] 1997 Hiraoka, K. - Fujimaki, S. - Nasu, M. - Minamitsu, A. - Yamabe, S. - Kouno, H.: Journal of Chemical Physics, Vol. 107, 7, 1997, s. 2556 - SCOPUS
 [o1] 1997 Long, J.J. - Zhang, J.L. - Tian, A.M.: Acta Chimica Sinica, Vol. 55, No. 9, 1997, s. 838 - SCOPUS
 [o1] 1997 Bickelhaupt, F.M. - Hoffmann, R. - Levine, R.D.: Journal of Physical Chemistry A, Vol. 101, No. 44, 1997, s. 8263 - SCOPUS
 [o1] 1997 Zülicke, L. - Ragnetti, F. - Neumann, R. - Zuhrt, Ch.: International Journal of Quantum Chemistry, Vol. 64, No. 2, 1997, s. 222 - SCOPUS
 [o1] 1999 Zuhrt, C. - Neumann, R. - Zülicke, L.: Chemical Physics, Vol. 240, No. 1-2, 1999, s. 128 - SCOPUS
 [o1] 2000 Anicich, V.G. - Milligan, D.B. - Fairley, D.A. - McEwan, M.J.: Icarus, Vol. 146, No. 1, 2000, s. 124 - SCOPUS
 [o1] 2000 Linnartz, H. - Verdes, D. - Knowles, P.J. - Lakin, N.M. - Rosmus, P. - Maier, J.P.: Journal of Chemical Physics, Vol. 113, No. 3, 2000, s. 898 - SCOPUS
 [o1] 2001 Tosi, P. - Lu, W. - Bassi, D. - Tarroni, R.: Journal of Chemical Physics, Vol. 114, No. 5, 2001, s. 2153 - SCOPUS
 [o1] 2002 Weitzel, K.M. - Mähner, J.: International Journal of Mass Spectrometry, Vol. 214, No. 2, 2002, s. 212 - SCOPUS
 [o1] 2002 Linnartz, H. - Verdes, D. - Maier, J.P.: Science, Vol. 297, No. 5584, 2002, s. 1167 - SCOPUS
 [o1] 2002 Xie, Y. - Wang, W. - Fan, K. - Schaefer, H.F.: Journal of Chemical Physics, Vol. 117, No. 21, 2002, s. 9732 - SCOPUS
 [o1] 2003 Nguyen, M.T. - Nguyen, T.L. - Mebel, A.M. - Flammang, R.: Journal of Physical Chemistry A, Vol. 107, No. 28, 2003, s. 5460 - SCOPUS
 [o1] 2003 Nguyen, M.T.: Coordination Chemistry Reviews, Vol. 244, No. 1-2, 2003, s. 113 - SCOPUS
 [o1] 1992 Maier, J.P.: Mass Spectrometry Reviews, Vol. 11, No. 2, 1992, s. 135 - SCOPUS
 [o1] 1993 Hamilton, P.A. - Hughes, A.N. - Sales, K.D.: The Journal of Chemical Physics, Vol. 99, No. 1, 1993, s. 440 - SCOPUS
 [o1] 1994 Frost, M.J. - Kato, S. - Bierbaum, V.M. - Leone, S.R.: The Journal of Chemical Physics, Vol. 100, No. 9, 1994, s. 6367 - SCOPUS
 [o1] 1995 Mähner, J. - Baumgärtel, H. - Weitzel, K.M.: The Journal of Chemical Physics, Vol. 102, No. 1, 1995, s. 188 - SCOPUS
 [o1] 1995 Sohlberg, K.: Journal of Molecular Structure: THEOCHEM, Vol. 339, No. 1-3, 1995, s. 199 - SCOPUS
 [o1] 1997 Langenberg, J.H. - Bucur, I.B. - Archirel, P.: Chemical Physics, Vol. 221, No. 3, 1997, s. 236 - SCOPUS

ADC06 Frečer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav - Májeková, M.: Modelling of dispersion and repulsion interactions in liquids
 In: Journal of Molecular Structure-Theochem. - Vol. 227, No. 1 (1991), s.157-173. - ISSN 0166-1280

ADC07 Frečer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: Polarizable continuum model of solvation for biopolymers
 In: International Journal of Quantum Chemistry. - Vol. 42, No. 5 (1992), s. 1449-1468. - ISSN 0020-7608
Ohlasy (9):
 [o1] 2019 Pohl, M.N. - Muchová, E. - Seidel, R. - Ali, H. - Sršeň, Š. - Wilkinson, I. - Winter, B. - Slaviček, P.: Chemical Science, Vol. 10, No. 3, 2019, s. 865 - SCOPUS
 [o1] 1993 Lee, F.S. - Chu, Z.T. - Warshel, A.: Journal of Computational Chemistry, Vol. 14, No. 2, 1993, s. 185 - SCOPUS
 [o1] 1994 Furuki, T. - Umeda, A. - Sakurai, M. - Inoue, Y. - Chujo, R. - Harata, K.: Journal of Computational Chemistry, Vol. 15, No. 1, 1994, s. 104 - SCOPUS
 [o1] 1994 Davis, M.E.: The Journal of Chemical Physics, Vol. 100, No. 7, 1994, s. 5159 - SCOPUS
 [o1] 1996 Zauhar, R.J. - Varnek, A.: Journal of Computational Chemistry, Vol. 17, No. 7, 1996, s. 877 - SCOPUS
 [o1] 2002 Castro, E.A. - Barbiric, D.A.J.: Anales des la Asociacion Quimica Argentina, Vol. 90, No. 4-6, 2002, s. 44 - SCOPUS

- [o1] 2006 Castro, E.A. - Barbiric, D.A.J.: *Current Organic Chemistry*, Vol. 10, No. 7, 2006, s. 729 - SCOPUS
- [o1] 2006 Swart, M. - Van Duijnen, P.Th.: *Molecular Simulation*, Vol. 32, No. 6, 2006, s. 484 - SCOPUS
- [o1] 2013 Swart, M. - Bickelhaupt, F.M.: *Molecules*, Vol. 18, No. 7, 2013, s. 7738 - SCOPUS

ADC08 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ]: Continuum models of environmental effects on molecular structure and mechanisms in chemistry and biology

In: *Journal of Mathematical Chemistry*. - Vol. 10, No. 1 (1992), s. 183-204. - ISSN 0259-9791

Ohlasy (12):

- [o1] 1996 Orozco, M. - Alhambra, C. - Barril, X. - López, J.M. - Busquets, M.A. - Luque, F.J.: *Journal of Molecular Modeling*, Vol. 2, No. 1, 1996, s. 15 - SCOPUS
- [o1] 1997 Jalali-Heravi, M. - Namazian, M.: *Journal of Electroanalytical Chemistry*, Vol. 425, No. 1-2, 1997, s. 146 - SCOPUS
- [o1] 1999 Cramer, C.J. -, Truhlar, D.G.: *Chemical Reviews*, Vol. 99, No. 8, 1999, s. 2200 - SCOPUS
- [o1] 2000 Orozco, M. - Luque, F.J.: *Chemical Reviews*, Vol. 100, No. 11, 2000, s. 4225 - SCOPUS
- [o1] 1993 Orozco, M. - Luque, F.J.: *Biopolymers*, Vol. 33, No. 12, 1993, s. 1869 - SCOPUS
- [o1] 1993 Orozco, M. - Jorgensen, W.L. - Luque, F.J.: *Journal of Computational Chemistry*, Vol. 14, No. 12, 1993, s. 1503 - SCOPUS
- [o1] 1994 Bachs, M. - Luque, F.J. - Orozco, M.: *Journal of Computational Chemistry*, Vol. 15, No. 4, 1994, s. 454 - SCOPUS
- [o1] 1994 Luque, F.J. - Bachs, M. - Orozco, M.: *Journal of Computational Chemistry*, Vol. 15, No. 8, 1994, s. 857 - SCOPUS
- [o1] 1994 Orozco, M. - Luque, F.J.: *Chemical Physics*, Vol. 182, No. 2-3, 1994, s. 248 - SCOPUS
- [o1] 1994 Tomasi, J. - Persico, M.: *Chemical Reviews*, Vol. 94, No. 7, 1994, s. 2094 - SCOPUS
- [o1] 1995 Orozco, M. - Bachs, M. - Luque, F.J.: *Journal of Computational Chemistry*, Vol. 16, No. 5, 1995, s. 575 - SCOPUS
- [o1] 1995 Jalali-Heravi, M. - Namazian, M. - Peacock, T.E.: *Journal of Electroanalytical Chemistry*, Vol. 385, No. 1, 1995, s. 8 - SCOPUS

ADC09 Sapse, Anne-Marie - Schweitzer, Barry S. - Dicker, Adam P. - Bertino, Joseph R. - Frecer, Vladimír [UKOFAFYZ]: Ab initio studies of aromatic-aromatic and aromatic-polar interactions in the binding of substrate and inhibitor to dihydrofolatereductase

In: *International Journal of Peptide and Protein Research*. - Vol. 39, No. 1 (1992), s. 18-23. - ISSN 0367-8377

Ohlasy (16):

- [o1] 1997 Park, H. - Bradrick, T.D. - Howell, E.E.: *Protein Engineering*, Vol. 10, No. 12, 1997, s. 1424 - SCOPUS
- [o1] 1998 Lee, Y.S. - Chen, Z. - Kador, P.F.: *Bioorganic and Medicinal Chemistry*, Vol. 6, No. 10, 1998, s. 1819 - SCOPUS
- [o1] 1999 Császár, A.G. - Perczel, A.: *Progress in Biophysics and Molecular Biology*, Vol. 71, No. 2, 1999, s. 309 - SCOPUS
- [o1] 2000 Hajduk, P.J. - Bures, M. - Praestgaard, J. - Fesik, S.W.: *Journal of Medicinal Chemistry*, Vol. 43, No. 18, 2000, s. 3447 - SCOPUS
- [o1] 2001 Strader, M.B. - Smiley, R.D. - Stinnett, L.G. - VerBerkmoes, N.C. - Howell, E.E.: *Biochemistry*, Vol. 40, No. 38, 2001, s. 11352 - SCOPUS
- [o1] 2002 Smiley, R.D. - Stinnett, L.G. - Saxton, A.M. - Howell, E.E.: *Biochemistry*, Vol. 41, No. 52, 2002, s. 15675 - SCOPUS
- [o1] 2003 Garcia-Viloca, M. - Truhlar, D.G. - Gao, J.: *Journal of Molecular Biology*, Vol. 327, No. 2, 2003, s. 560 - SCOPUS
- [o1] 2003 Perczel, A. - Jákl, I. - Csizmadia, I.G.: *Chemistry - A European Journal*, Vol. 9, No. 21, 2003, s. 5342 - SCOPUS
- [o1] 2005 Bombasaro, J.A. - Rodríguez, A.M. - Enriz, R.D.: *Journal of Molecular Structure: THEOCHEM*, Vol. 724, No. 1-3, 2005, s. 184 - SCOPUS
- [o1] 2007 Shao, X. - Gao, Y. - Zhu, C. - Liu, X. - Yao, J. - Cui, Y. - Wang, R.: *Bioorganic and Medicinal Chemistry*, Vol. 15, No. 10, 2007, s. 3547 - SCOPUS
- [o1] 2017 Lomonosova, E. - Daw, J. - Garimallaprabhakaran, A.K. - Agyemang, N.B. - Ashani, Y. - Murelli, R.P. - Tavis, J.E.: *Antiviral Research*, Vol. 144, 2017, s. 172 - SCOPUS
- [o1] 1993 Richards, W.G. - Mulholland, A.J. - Grant, G.H.: *Protein Engineering*, Vol. 6, No. 2, 1993, s. 147 - SCOPUS

- [o1] 1993 Mitchell, J.B.O. - Nandi, C.L. - Thornton, J.M. - Price, S.L. - Singh, J. - Snarey, M.: Journal of the Chemical Society, Faraday Transactions, Vol. 89, No. 15, 1993, s. 2630 - SCOPUS
- [o1] 1994 Siemoion, I.Z. - Cebrat, M. - Jankowski, A. - Lisowski, M. - Pfdyczak, A. - Wyslouch, A.: International Journal of Peptide and Protein Research, Vol. 44, No. 1, 1994, s. 69 - SCOPUS
- [o1] 1995 Joseph, M.P. - Maigret, B. - Bonnafous, J.C. - Marie, J. - Scheraga, H.A.: Journal of Protein Chemistry, Vol. 14, No. 5, 1995, s. 398 - SCOPUS
- [o1] 1997 Perczel, A. - Farkas, O. - Császár, A.G. - Csizmadia, I.G.: Canadian Journal of Chemistry, Vol. 75, No. 8, 1997, s. 1130 - SCOPUS

ADC10 Frecer, Vladimír [UKOFAFYZ] - Jain, Duli C. - Sapse, Anne-Marie: Ab initio calculations for FO(3), FO(3)(+), and FO(3)(-) complexes formed by fluorine with ozone
In: Structural Chemistry. - Vol. 9, No. 1 (1998), s. 9-13. - ISSN 1040-0400

Ohlasy (5):

- [o1] 2001 Li, L.C. - Zhou, H.P. - Wang, X. - Tian, A.M.: Acta Chimica Sinica, Vol. 59, No. 3, 2001, s. 325 - SCOPUS
- [o1] 2002 Li, L.C. - Zhou, H.P. - Tian, A.M.: Acta Physico - Chimica Sinica, Vol. 18, No. 1, 2002, s. 61 - SCOPUS
- [o1] 2003 Li, L.C. - Tian, A.M. - Xu, M.H.: Acta Chimica Sinica, Vol. 61, No. 8, 2003, s. 1260 - SCOPUS
- [o1] 2004 Peiró-García, J. - Nebot-Gil, I.: Chemical Physics Letters, Vol. 391, No. 1-3, 2004, s. 199 - SCOPUS
- [o1] 2016 Alsunaidi, Z.H.A. - Wilson, A.K.: Computational and Theoretical Chemistry, Vol. 1095, 2016, s. 82 - SCOPUS

ADC11 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ] - Chiellini, E. - Chiellini, F. - Solaro, R. - Tomasi, J.: Molecular interactions and inclusion phenomena in substituted beta-cyclodextrins: Simple inclusion probes: H(2)O, C, CH(4), C(6)H(6), NH(4)(+), HCOO(-)
In: Journal of Inclusion Phenomena and Molecular Recognition in Chemistry. - Vol. 32, No. 1 (1998), s. 23-46. - ISSN 0923-0750

Ohlasy (16):

- [o1] 2012 Ngim, K.K. - Zhong, Q. - Mistry, K. - Chetwyn, N.: Journal of Liquid Chromatography and Related Technologies, Vol. 35, No. 20, 2012, s. 2859 - SCOPUS
- [o1] 2012 Zou, C. - Tang, Q. - Tan, N. - Xiao, P. - Hu, X.: Starch/Staerke, Vol. 64, No. 4, 2012, s. 289 - SCOPUS
- [o1] 2010 Al Omari, M.M. - El-Barghouthi, M.I. - Zughul, M.B. - Davies, J.E.D. - Badwan, A.A.: Journal of Molecular Liquids, Vol. 155, No. 2-3, 2010, s. 108 - SCOPUS
- [o1] 2009 Ngim, K.K. - Gu, Z. - Catalano, T.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 49, No. 3, 2009, s. 669 - SCOPUS
- [o1] 2009 Nicolini, J. - Venturini, C.D.G. - Andreaus, J. - Machado, C. - Machado, V.G.: Spectroscopy Letters, Vol. 42, No. 1, 2009, s. 41 - SCOPUS
- [o1] 2006 Castro, E.A. - Barbiric, D.A.J.: Current Organic Chemistry, Vol. 10, No. 7, 2006, s. 729 - SCOPUS
- [o1] 2003 Roa-Morales, G. - Galicia, L. - Ramírez-Silva, M.T.: Journal of Inclusion Phenomena, Vol. 46, No. 3-4, 2003, s. 145 - SCOPUS
- [o1] 2002 Liu, L. - Guo, Q.X.: Journal of Inclusion Phenomena, Vol. 42, No. 1-2, 2002, s. 14 - SCOPUS
- [o1] 2002 VanderNoott, V.A. - VanRollins, M.: Analytical Chemistry, Vol. 74, No. 22, 2002, s. 5865 - SCOPUS
- [o1] 2002 Castro, E.A. - Barbiric, D.A.J.: Anales des la Asociacion Quimica Argentina, Vol. 90, No. 4-6, 2002, s. 44 - SCOPUS
- [o1] 2002 Xia, B.Y. - Cai, W.S. - Pan, Z.X. - Shao, X.G.: Kao Teng Hsueh Hsiao Hua Heush Hsueh Pao/ Chemical Journal of Chinese Universities, Vol. 23, No. 6, 2002, s. 1125 - SCOPUS
- [o1] 2001 Xia, B.Y. - Cai, W.S. - Shao, X.G. - Guo, Q.X. - Maigret, B. - Pan, Z.X.: Journal of Molecular Structure: THEOCHEM, Vol. 546, 2001, s. 38 - SCOPUS
- [o1] 2001 Cai, W.S. - Xia, B.Y. - Shao, X.G. - Guo, Q.X. - Maigret, B. - Pan, Z.X.: Chemical Physics Letters, Vol. 342, No. 3-4, 2001, s. 396 - SCOPUS
- [o1] 2001 Cai, W.S. - Xia, B.Y. - Shao, X.G. - Guo, Q.X. - Maigret, B. - Pan, Z.X.: Journal of Molecular Structure: THEOCHEM, Vol. 535, 2001, s. 119 - SCOPUS
- [o1] 2000 Cai, W.S. - Xia, B.Y. - Shao, X.G. - Guo, Q.X. - Maigret, B. - Pan, Z.X.: Chemical Physics Letters, Vol. 319, No. 5-6, 2000, s. 712 - SCOPUS
- [o1] 2019 Papaioannou, P.K. - Karagianni, C.S. - Papaioannou, J.C.: Journal of Molecular Structure, Vol. 1182, 2019, s. 240 - SCOPUS

ADC12 Miertuš, Stanislav - Nair, A.C. - Frecer, Vladimír [UKOFAFYZ] - Chiellini, E. - Chiellini, F. - Solaro, R. - Tomasi, J.: Modelling of β -cyclodextrin with L-alfa-aminoacids residues
In: Journal of Inclusion Phenomena and Macrocyclic Chemistry. - Vol. 34, No. 1 (1999), s. 69-84. - ISSN 0923-0750

Ohlasy (8):

[o1] 2002 Liu, L. - Guo, Q.X.: Journal of Inclusion Phenomena, Vol. 42, No. 1-2, 2002, s. 14 - SCOPUS

[o1] 2010 Linde, G.A. - Junior, A.L. - Faria, E.V. - Colauto, N.B. - Moraes, F.F. - Zanin, G.M.: Food Research International, Vol. 43, No. 1, 2010, s. 192 - SCOPUS

[o1] 2011 Yeguas, V. - Altarsha, M. - Monard, G. - López, R. - Ruiz-López, M.F.: Journal of Physical Chemistry A, Vol. 115, No. 42, 2011, s. 11817 - SCOPUS

[o1] 2012 Sebestyén, Z. - Buvári-Barcza, Á. - Rohonczy, J.: Journal of Inclusion Phenomena and Macrocyclic Chemistry, Vol. 73, No. 1-4, 2012, s. 210 - SCOPUS

[o1] 2012 Aree, T. - Arunchai, R. - Koonrugs, N. - Intasiri, A.: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 96, 2012, s. 743 - SCOPUS

[o1] 2014 Su, J. - Su, F. - Ma, M. - Li, S. - Xing, P. - Hao, A.: Synthetic Communications, Vol. 44, No. 8, 2014, s. 1121 - SCOPUS

[o1] 2002 Castro, E.A. - Barbiric, D.A.J.: Anales des la Asociacion Quimica Argentina, Vol. 90, No. 4-6, 2002, s. 44 - SCOPUS

[o1] 2003 Fermeiglia, M. - Ferrone, M. - Lodi, A. - Pricl, S.: Carbohydrate Polymers, Vol. 53, No. 1, 2003, s. 44 - SCOPUS

ADC13 Tan, Nguan Soon - Frecer, Vladimír [UKOFAFYZ] - Lam, Toong Jin - Ding, Jeak Ling: Temperature dependence of estrogen binding: importance of a subzone in the ligand binding domain of a novel piscine estrogen receptor

In: Biochimica et Biophysica Acta - Molecular Cell Research. - Vol. 1452, No. 2 (1999), s. 103-120. - ISSN 0006-3002

Ohlasy (14):

[o1] 2001 McLachlan, J.A.: Endocrine Reviews, Vol. 22, No. 3, 2001, s. 341 - SCOPUS

[o1] 2001 Matthews, J.B. - Clemons, J.H. - Zacharewski, T.R.: Molecular and Cellular Endocrinology, Vol. 183, No. 1-2, 2001, s. 139 - SCOPUS

[o1] 2003 Sumida, K. - Ooe, N. - Saito, K. - Kaneko, H.: Journal of Steroid Biochemistry and Molecular Biology, Vol. 84, No. 1, 2003, s. 40 - SCOPUS

[o1] 2006 Van Nes, S. - Andersen, O.: Molecular Reproduction and Development, Vol. 73, No. 12, 2006, s. 1490 - SCOPUS

[o1] 2008 Sumida, K. - Saito, K.: Environmental Toxicology and Chemistry, Vol. 27, No. 2, 2008, s. 498 - SCOPUS

[o1] 2009 Rider, C.V. - Hartig, P.C. - Cardon, M.C. - Wilson, V.S.: Environmental Toxicology and Chemistry, Vol. 28, No. 10, 2009, s. 2181 - SCOPUS

[o1] 2012 Anderson, K. - King, H. - Pankhurst, N. - Ruff, N. - Pankhurst, P. - Elizur, A.: Marine and Freshwater Behaviour and Physiology, Vol. 45, No. 1, 2012, s. 15 - SCOPUS

[o1] 2012 Anderson, K. - Swanson, P. - Pankhurst, N. - King, H. - Elizur, A.: Aquaculture, Vol. 334-337, 2012, s. 212 - SCOPUS

[o1] 2014 Miyagawa, S. - Lange, A. - Hirakawa, I. - Tohyama, S. - Ogino, Y. - Mizutani, T. - Kagami, Y. - Kusano, T. - Ihara, M. - Tanaka, H. - Tatarazako, N. - Ohta, Y. - Katsu, Y. - Tyler, C.R. - Iguchi, T.: Environmental Science and Technology, Vol. 48, No. 9, 2014, s. 5263 - SCOPUS

[o1] 2017 Anderson, K. - Pankhurst, N. - King, H. - Elizur, A.: PeerJ, Vol. 2017, No. 11, 2017, art. no. e3897 - SCOPUS

[o1] 2017 Anderson, K. - Elizur, A. - King, H.: Aquaculture, Vol. 479, 2017, s. 478 - SCOPUS

[o1] 2014 Pinto, C. - Grimaldi, M. - Boulahtouf, A. - Pakdel, F. - Brion, F. - Ait-Aissa, S. - Cavailles, V. - Bourguet, W. - Gustafsson, J.A. - Bondesson, M. - Balaguer, P.: Toxicology and Applied Pharmacology, Vol. 280, No. 1, 2014, s. 69 - SCOPUS

[o1] 2015 Grimaldi, M. - Boulahtouf, A. - Delfosse, V. - Thouennon, E. - Bourguet, W. - Balaguer, P.: Frontiers in Neuroscience, Vol. 9, No. MAY, 2015, art. no. 00212 - SCOPUS

[o1] 2015 Hapangama, D.K. - Kamal, A.M. - Bulmer, J.N.: Human Reproduction Update, Vol. 21, No. 2, 2015, s. 193 - SCOPUS

ADC14 Frecer, Vladimír [UKOFAFYZ] - Ho, Bow - Ding, Jeak L.: Interpretation of biological activity data of bacterial endotoxins by simple molecular models of mechanism of action

In: European Journal of Biochemistry. - Vol. 267, No. 3 (2000), s. 837-852. - ISSN 0014-2956

Ohlasy (35):

- [o1] 2012 Faunce, C.A. - Paradies, H.H.: *Journal of Physical Chemistry B*, Vol. 116, No. 43, 2012, s. 13009 - SCOPUS
- [o1] 2012 Yu, L.L. - Ran, Y. - Bai, X.X. - Li, A.R. - Zhu, Y.Y. - Qin, Y. - Qu, L.B.: *Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities*, Vol. 33, No. 12, 2012, s. 2687 - SCOPUS
- [o1] 2013 Williams, K.L.: *American Pharmaceutical Review*, Vol. 16, No. 5, 2013, [nestr.]
- [o1] 2012 Manček-Keber, M. - Benčina, M. - Japelj, B. - Panter, G. - Andrä, J. - Brandenburg, K. - Triantafilou, M. - Triantafilou, K. - Jerala, R.: *Journal of Immunology*, Vol. 188, No. 8, 2012, s. 3902 - SCOPUS
- [o1] 2011 Kabanov, D.S. - Prokhorenko, I.R.: *Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology*, Vol. 5, No. 4, 2011, s. 309 - SCOPUS
- [o1] 2011 Kabanov, D.S. - Prokhorenko, I.R.: *Biologicheskie Membrany*, Vol. 28, No. 5, 2011, s. 338 - SCOPUS
- [o1] 2011 Yamamoto, Y. - Harashima, A. - Saito, H. - Tsuneyama, K. - Munesue, S. - Motoyoshi, S. - Han, D. - Watanabe, T. - Asano, M. - Takasawa, S. - Okamoto, H. - Shimura, S. - Karasawa, T.: *Journal of Immunology*, Vol. 186, No. 5, 2011, s.3257 - SCOPUS
- [o1] 2010 Berbé, J.F.P. - Coomans, C.P. - Westerterp, M. - Romijn, J.A. - Havekes, L.M. - Rensen, P.C.N.: *Journal of Lipid Research*, Vol. 51, No. 7, 2010, s. 1952 - SCOPUS
- [o1] 2009 Faunce, C.A. - Paradies, H.H.: *Journal of Chemical Physics*, Vol. 131, No. 24, 2009, art. no. 244708 - SCOPUS
- [o1] 2009 Yang, Y. - Boze, H. - Chemardin, P. - Padilla, A. - Moulin, G. - Tassanakajon, A. - Pugniere, M. - Roquet, F. - Destoumieux-Garzón, D. - Gueguen, Y. - Bachere, E. - Aumelas, A.: *Biopolymers*, Vol. 91, No. 3, 2009, s. 220 - SCOPUS
- [o1] 2009 Lundqvist, A. - Kubler-Kielb, J. - Teneberg, S. - Ahlman, K. - Lagergard, T.: *Microbes and Infection*, Vol. 11, No. 3, 2009, s. 360 - SCOPUS
- [o1] 2008 Ao, J.Q. - Ling, E. - Rao, X.J. - Yu, X.Q.: *Molecular Immunology*, Vol. 45, No. 10, 2008, s. 2781 - SCOPUS
- [o1] 2007 Faunce, C.A. - Reichelt, H. - Quitschau, P. - Paradies, H.H.: *Journal of Chemical Physics*, Vol.127, No. 11, 2007, art. no. 115103 - SCOPUS
- [o1] 2007 Zhang, H. - Li, J. - Barrington, R.A. - Liang, G. - Qin, G. - Liu, D.: *Biochemical and Biophysical Research Communications*, Vol. 359, No. 2, 2007, s. 291 - SCOPUS
- [o1] 2006 Palusińska-Szyszk, M. - Drożański, W.J.: *Postepy Mikrobiologii*, Vol. 45, No. 4, 2006, s. 301 - SCOPUS
- [o1] 2005 Liu, D. - Cramer, C.C. - Scafidi, J. - Davis, A.E.: *Infection and Immunity*, Vol. 73, No. 8, 2005, s. 4487 - SCOPUS
- [o1] 2004 Oikawa, M. - Shintaku, T. - Fukuda, N. - Sekljic, H. - Fukase, Y. - Yoshizaki, H. - Fukase, K. - Kusumoto, S.: *Organic and Biomolecular Chemistry*, Vol. 2, No. 24, 2004, s. 3565 - SCOPUS
- [o1] 2004 Pristovšek, P. - Kidrič, J.: *Current Topics in Medicinal Chemistry*, Vol. 4, No. 11, 2004, s. 1201 - SCOPUS
- [o1] 2004 Gruber, A. - Manček, M. - Wagner, H. - Kirschning, C.J. - Jerala, R.: *Journal of Biological Chemistry*, Vol. 279, No. 27, 2004, s. 28482 - SCOPUS
- [o1] 2004 Chaby, R.: *Cellular and Molecular Life Sciences*, Vol. 61, No. 14, 2004, s. 1713 - SCOPUS
- [o1] 2004 Jiang, Z. - Hong, Z. - Guo, W. - Xiaoyun, G. - Gengfa, L. - Yongning, L. - Guangxia, X.: *International Immunopharmacology*, Vol. 4, No. 4, 2004, s. 537 - SCOPUS
- [o1] 2004 Zughaier, S.M. - Tzeng, Y.L. - Zimmer, S.M. - Datta, A. - Carlson, R.W. - Stephens, D.S.: *Infection and Immunity*, Vol. 72, No. 1, 2004, s. 380 - SCOPUS
- [o1] 2003 de J. Arana, M. - Vallespi, M.G. - China, G. - Vallespi, G.V. - Rodriguez-Alonso, I. - Garay, H.E. - Buurman, W.A. - Reyes, O.: *Journal of Endotoxin Research*, Vol. 9, No. 5, 2003, s. 291 - SCOPUS
- [o1] 2008 Tanrikulu, Y. - Schneider, G.: *Nature Reviews Drug Discovery*, Vol.7, No. 8, 2008, s. 677 - SCOPUS
- [o1] 2015 Li, P. - Ho, B. - Ding, J.L.: *Biotechnology efforts to conserve horseshoe crabs through the development of recombinant factor C-based endotoxin test*. In: *Changing Global Perspectives on Horseshoe Crab Biology, Conservation and Management*. [s.l.] : Springer, 2015, S. 512 - SCOPUS
- [o1] 2016 Yang, H. - Li, S. - Li, F. - Xiang, J.: *Marine Drugs*, Vol. 14, No. 5, 2016, art. no. 96 - SCOPUS
- [o1] 2017 Le, C.F. - Fang, C.M. - Sekaran, S.D.: *Antimicrobial Agents and Chemotherapy*, Vol. 61, No. 4, 2017, art. no. e02340-16 - SCOPUS
- [o1] 2017 Cochet, F. - Peri, F.: *International Journal of Molecular Sciences*, Vol. 18, No. 11, 2017, art. no. 2318 - SCOPUS
- [o1] 2017 Niu, L. - Wohland, T. - Knoll, W. - Koper, I.: *Biointerphases*, Vol. 12, No. 4, 2017, art. no. 04E404 - SCOPUS

- [o1] 2017 Passman, F.J.: Microbiology of metalworking fluids. In: Metalworking Fluids, Third Edition. [s.l.] : CRC Press, 2017, S. 283 - SCOPUS
- [o1] 2001 Thomas, C.J. - Suroliá, N. - Suroliá, A.: Journal of Biological Chemistry, Vol. 276, No. 38, 2001, s. 35706 - SCOPUS
- [o1] 2003 Vakorina, T.I. - Novikova, O.D. - Krasikova, I.N. - Naberezhnykh, G.N. - Solov'eva, T.F. - Ovodov, Yu.S.: Biochemistry (Moscow), Vol. 68, No. 9, 2003, s. 983 - SCOPUS
- [o1] 2015 Yu, L. - Fan, Q. - Yue, X. - Mao, Y. - Qu, L.: Journal of Peptide Science, Vol. 21, No. 4, 2015, s. 282 - SCOPUS
- [o1] 2015 García-González, V. - Gutiérrez-Quintanar, N. - Mas-Oliva, J.: Scientific Reports, Vol. 5, 2015, art. no. 16091 - SCOPUS
- [o1] 2016 Pomilio, A.B. - Battista, S.M. - Vitale, A.A.: Antimicrobial and immunosuppressive activities of cyclopeptides as targets for medicinal chemistry. In: Chemometrics Applications and Research: QSAR in Medicinal Chemistry. [s.l.] : CRC Press, 2016, S. 298 - SCOPUS

ADC15 Frečer, Vladimír [UKOFAFYZ] - Rizzo, Roberto - Miertuš, Stanislav: Molecular dynamics study on the conformational stability of laminaran oligomers in various solvents
In: Biomacromolecules. - Vol. 1, No. 1 (2000), s. 91-99. - ISSN 1525-7797

Ohlasy (15):

- [o1] 2002 Boraston, A.B. - Nurizzo, D. - Notenboom, V. - Ducros, V. - Rose, D.R. - Kilburn, D.G. - Davies, G.J.: Journal of Molecular Biology, Vol. 319, No. 5, 2002, s. 1156 - SCOPUS
- [o1] 2004 Yiannikouris, A. - André, G. - Buléon, A. - Jeminet, G. - Canet, I. - François, J. - Bertin, G. - Jouany, J.P.: Biomacromolecules, Vol. 5, No. 6, 2004, s. 2185 - SCOPUS
- [o1] 2004 Miyoshi, K. - Uezu, K. - Sakurai, K. - Shinkai, S.: Chemistry and Biodiversity, Vol. 1, No. 6, 2004, s. 924 - SCOPUS
- [o1] 2005 Van Bueren, A.L. - Morland, C. - Gilbert, H.J. - Boraston, A.B.: Journal of Biological Chemistry, Vol. 280, No. 1, 2005, s. 537 - SCOPUS
- [o1] 2006 Miyoshi, K. - Uezu, K. - Sakurai, K. - Shinkai, S.: Carbohydrate Polymers, Vol. 66, No. 3, 2006, s. 356 - SCOPUS
- [o1] 2006 Miyoshi, K. - Uezu, K. - Sakurai, K. - Shinkai, S.: Sen'i Gakkaishi, Vol. 62, No. 11, 2006, s. 257 - SCOPUS
- [o1] 2008 Okobira, T. - Miyoshi, K. - Uezu, K. - Sakurai, K. - Shinkai, S.: Biomacromolecules, Vol. 9, No. 3, 2008, s. 788 - SCOPUS
- [o1] 2008 Numata, M. - Shinkai, S.: Advances in Polymer Science, Vol. 220, No. 1, 2008, s. 121 - SCOPUS
- [o1] 2009 Wade Abbott, D. - Boraston, A.B.: Interactions between proteins and (1,3)- β -glucans and related polysaccharides. In: Chemistry, Biochemistry, and Biology of 1-3 Beta Glucans and Related Polysaccharides. [s.l.] : Elsevier, 2009, S.199 - SCOPUS
- [o1] 2010 Christensen, N.J. - Hansen, P.I. - Larsen, F.H. - Folkerman, T. - Motawia, M.S. - Engelsen, S.B.: Carbohydrate Research, Vol. 345, No. 4, 2010, s. 486 - SCOPUS
- [o1] 2010 Rioux, L.E. - Turgeon, S.L. - Beaulieu, M.: Phytochemistry, Vol. 71, No. 13, 2010, s. 1595 - SCOPUS
- [o1] 2010 Yang, Z. - Nie, Y. - Yang, G. - Zu, Y. - Fu, Y. - Zhou, L.: Journal of Theoretical Biology, Vol. 267, No. 3, 2010, s. 374 - SCOPUS
- [o1] 2018 Liu, Z. - Xiong, Y. - Yi, L. - Dai, R. - Wang, Y. - Sun, M. - Shao, X. - Zhang, Z. - Yuan, S.: Carbohydrate Polymers, Vol. 194, 2018, s. 349 - SCOPUS
- [o1] 2018 Zhang, H. - Nie, S. - Guo, Q. - Wang, Q. - Cui, S.W. - Xie, M.: Food Hydrocolloids, Vol. 84, 2018, s. 25 - SCOPUS
- [o1] 2019 Kuhaudomlarp, S. - Stevenson, C.E.M. - Lawson, D.M. - Field, R.A.: Proteins: Structure, Function and Bioinformatics, Vol. 87, No. 10, 2019, s. 892 - SCOPUS

ADC16 Frečer, Vladimír [UKOFAFYZ] - Ho, Bow - Ding, Jeak, L.: Molecular dynamics study on lipid A from Escherichia coli: insights into its mechanism of biological action
In: Biochimica et Biophysica Acta - Biomembranes. - Vol. 1466, No. 1-2 (2000), s. 87-104. - ISSN 0005-2736

Ohlasy (17):

- [o1] 2013 Garate, J.A. - Oostenbrink, C.: Proteins: Structure, Function and Bioinformatics, Vol. 81, No. 4, 2013, s. 674 - SCOPUS
- [o1] 2010 Brandenburg, K. - Garidel, P. - Gutschmann, T.: Physicochemical Properties of Microbial Glycopolymers. In: Microbial Glycobiology. [s.l.] : Elsevier, 2010, s. 779 - SCOPUS

- [o1] 2010 Selvarengan, P. - Kubicki, J.D. - Guégan, J.P. - Châtellier, X.: *Chemical Geology*, Vol. 273, No. 1-2, 2010, s. 75 - SCOPUS
- [o1] 2009 Brandenburg, K. - Seydel, U.: *Advances in Experimental Medicine and Biology*, Vol. 667, 2009, s. 38 - SCOPUS
- [o1] 2008 Soares, T.A. - Straatsma, T.P.: *Molecular Simulation*, Vol. 34, No. 3, 2008, s. 307 - SCOPUS
- [o1] 2007 Gerbst, A.G. - Grachev, A.A. - Shashkov, A.S. - Nifantiev, N.E.: *Russian Journal of Bioorganic Chemistry*, Vol. 33, No. 1, 2007, s. 37 - SCOPUS
- [o1] 2004 Brandenburg, K. - Wiese, A.: *Current Topics in Medicinal Chemistry*, Vol. 4, No. 11, 2004, s. 1146 - SCOPUS
- [o1] 2004 Seo, D.S. - Kim, J.C. - Sohn, H.H. - Cho, W.G. - Lee, S.U. - Kim, E.Y. - Tae, G. - Kim, J.D. - Lee, S.Y. - Lee, H.Y.: *Journal of Colloid and Interface Science*, Vol. 273, No. 2, 2004, s. 603 - SCOPUS
- [o1] 2004 Shilina, Yu.V. - Molozhava, O.S.: *Cytology and Genetics*, Vol. 38, No. 2, 2004, s. 80 - SCOPUS
- [o1] 2004 Jiang, Z. - Hong, Z. - Guo, W. - Xiaoyun, G. - Gengfa, L. - Yongning, L. - Guangxia, X.: *International Immunopharmacology*, Vol. 4, No. 4, 2004, s. 537 - SCOPUS
- [o1] 2004 Zughailer, S.M. - Tzeng, Y.L. - Zimmer, S.M. - Datta, A. - Carlson, R.W. - Stephens, D.S.: *Infection and Immunity*, Vol. 72, No. 1, 2004, s. 380 - SCOPUS
- [o1] 2003 Dubničková, M. - Bukovský, M. - Mlynářčík, D.: *Folia Microbiologica*, Vol. 48, No. 4, 2003, s. 547 - SCOPUS
- [o1] 2015 Li, P. - Ho, B. - Ding, J.L.: *Biotechnology efforts to conserve horseshoe crabs through the development of recombinant factor C-based endotoxin test*. In: *Changing Global Perspectives on Horseshoe Crab Biology, Conservation and Management*. [s.l.] : Springer, 2015, S. 512 - SCOPUS
- [o1] 2017 Asami, K. - Kondo, A. - Suda, Y. - Shimoyamada, M. - Kanauchi, M.: *Journal of Food Science*, Vol. 82, No. 7, 2017, s. 1663 - SCOPUS
- [o1] 2011 El-Moghazy, A.N.A.: *Journal of Scientific and Industrial Research*, Vol. 70, No. 1, 2011, s. 59 - SCOPUS
- [o1] 2015 Anwar, M.A. - Panneerselvam, S. - Shah, M. - Choi, S.: *Scientific Reports*, Vol. 5, 2015, art. no. 7657 - SCOPUS
- [o1] 2016 Pasenkiewicz-Gierula, M. - Baczynski, K. - Markiewicz, M. - Murzyn, K.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1858, No. 10, 2016, s. 2321 - SCOPUS

ADC17 Burello, Enrico - Bologna, C. - Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: *Application of computer assisted combinatorial chemistry in antiviral, antimalarial and anticancer agents design*
In: *Molecular Physics*. - Vol. 100, No. 19 (2002), s. 3187-3198. - ISSN 0026-8976

Ohlasy (6):

- [o1] 2004 Sanchez-Martin, R.M. - Mittoo, S. - Bradley, M.: *Current Topics in Medicinal Chemistry*, Vol. 4, No. 7, 2004, s. 669 - SCOPUS
- [o1] 2005 Varnek, A. - Solovjev, V.P.: *Combinatorial Chemistry and High Throughput Screening*, Vol. 8, No. 5, 2005, s. 416 - SCOPUS
- [o1] 2006 Barreto, E.H. - Gómez, L.A.T. - González, M.P.: *Afinidad*, Vol. 63, No. 524, 2006, s. 290 - SCOPUS
- [o1] 2006 Barreto, E.H. - Torres Gómez, L.A. - González, M.P.: *Afinidad*, Vol. 63, No. 525, 2006, s. 389 - SCOPUS
- [o1] 2008 Deanda, F. - Stewart, E.L. - Reno, M.J. - Drewry, D.H.: *Journal of Chemical Information and Modeling*, Vol. 48, No. 12, 2008, s. 2403 - SCOPUS
- [o1] 2009 Maldonado, A.G. - Hageman, J.A. - Mastroianni, S. - Rothenberg, G.: *Advanced Synthesis and Catalysis*, Vol. 351, No. 3, 2009, s. 396 - SCOPUS

ADC18 Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: *Interactions of ligands with macromolecules: Rational design of specific inhibitors of aspartic protease of HIV-1*
In: *Macromolecular Chemistry and Physics*. - Vol. 203, No. 10-11 (2002), s. 1650-1657. - ISSN 1022-1352

Ohlasy (2):

- [o1] 2003 Tossi, A. - Benedetti, F. - Norbedo, S. - Skrbec, D. - Berti, F. - Romeo, D.: *Bioorganic and Medicinal Chemistry*, Vol. 11, No. 22, 2003, s. 4727 - SCOPUS
- [o1] 2006 Kroeger Smith, M.B. - Smith Jr., R.H. - Jorgensen, W.L.: *Current Pharmaceutical Design*, Vol. 12, No. 15, 2006, s. 1856 - SCOPUS

ADC19 Goh, Yan Y. - Frecer, Vladimír [UKOFAFYZ] - Ho, Bow - Ding, Jeak L.: *Rational design of green fluorescent protein mutants as biosensor for bacterial endotoxin*

In: Protein Engineering. - Vol. 15, No. 6 (2002), s. 493-502. - ISSN 0269-2139

Ohlasy (24):

- [o1] 2012 Losfeld, M.E. - Soncin, F. - Ng, B.G. - Singec, I. - Freeze, H.H.: FASEB Journal, Vol. 26, No. 10, 2012, s. 4217 - SCOPUS
- [o1] 2014 Das, A.P. - Kumar, P.S. - Swain, S.: Biosensors and Bioelectronics, Vol. 51, 2014, s. 75 - SCOPUS
- [o1] 2013 Williams, K.L.: American Pharmaceutical Review, Vol. 16, No. 5, 2013, s. [nestr.] - SCOPUS
- [o1] 2011 Wang, H., Chen, Y., Tan, W.: Aptamer Selection, Phage Display, and Sensor Development. In: Chemosensors: Principles, Strategies, and Applications. Hoboken : John Wiley and Sons, 2011, . S. 209 - SCOPUS
- [o1] 2010 Dattelbaum, J.D.: Recognition Receptors in Biosensors. In: Recognition Receptors in Biosensors. New York : Springer, 2010, S. 563 - SCOPUS
- [o1] 2010 Gustafsson, A. - Olin, A.I. - Ljunggren, L.: Scandinavian Journal of Clinical and Laboratory Investigation, Vol. 70, No. 3, 2010, s. 200 - SCOPUS
- [o1] 2009 Sefah, K. - Phillips, J.A. - Xiong, X. - Meng, L. - Van Simaey, D. - Chen, H. - Martin, J. - Tan, W.: Analyst, Vol. 134, No. 9, 2009, s. 1775 - SCOPUS
- [o1] 2009 Huang, Y.M. - Bystroff, C.: Biochemistry, Vol. 48, No. 5, 2009, s. 940 - SCOPUS
- [o1] 2007 Teerawanichpan, P. - Hoffman, T. - Ashe, P. - Datla, R. - Selvaraj, G.: Biochimica et Biophysica Acta - General Subjects, Vol. 1770, No. 9, 2007, s. 1368 - SCOPUS
- [o1] 2007 Sammond, D.W. - Eletr, Z.M. - Purbeck, C. - Kimple, R.J. - Siderovski, D.P. - Kuhlman, B.: Journal of Molecular Biology, Vol. 371, No. 5, 2007, s. 1404 - SCOPUS
- [o1] 2007 McCamley, M.K. - Artenstein, A.W. - Opal, S.M. - Crawford, G.P.: Progress in Biomedical Optics and Imaging - Proceedings of SPIE, Vol. 6441, 2007, art.no. 64411Y - SCOPUS
- [o1] 2006 Ferraz, R.M. - Vera, A. - Arís, A. - Villaverde, A.: Microbial Cell Factories, Vol. 5, 2006, art.no. 15 - SCOPUS
- [o1] 2005 Banks, D.S. - Fradin, C.: Biophysical Journal, Vol. 89, No. 5, 2005, s. 2971 - SCOPUS
- [o1] 2005 Jones, G. - Jiang, H.: Bioconjugate Chemistry, Vol. 16, No. 3, 2005, s. 625 - SCOPUS
- [o1] 2004 Jelinek, R. - Kolusheva, S.: Chemical Reviews, Vol. 104, No. 12, 2004, s. 6015 - SCOPUS
- [o1] 2004 Mathonet, P. - Fastrez, J.: Current Opinion in Structural Biology, Vol. 14, No. 4, 2004, s. 511 - SCOPUS
- [o1] 2004 Pristovšek, P. - Kidrič, J.: Current Topics in Medicinal Chemistry, Vol. 4, No. 11, 2004, s. 1201 - SCOPUS
- [o1] 2004 Nygren, P.A. - Skerra, A.: Journal of Immunological Methods, Vol. 290, No. 1-2, 2004, s. 28 - SCOPUS
- [o1] 2004 Zhong, J.Q. - Freyzon, Y. - Ehrlich, D.J. - Matsudaira, P.: Biomolecular Engineering, Vol. 21, No. 2, 2004, s. 72 - SCOPUS
- [o1] 2003 Rich, R.L. - Myszka, D.G.: Journal of Molecular Recognition, Vol.16, No. 6, 2003, s. 382 - SCOPUS
- [o1] 2015 Li, P. - Ho, B. - Ding, J.L.: Biotechnology efforts to conserve horseshoe crabs through the development of recombinant factor C-based endotoxin test. In: Changing Global Perspectives on Horseshoe Crab Biology, Conservation and Management. [s.l.] : Springer, 2015, S. 512 - SCOPUS
- [o1] 2016 Jacchetti, E. - Gabellieri, E. - Cioni, P. - Bizzarri, R. - Nifosí, R.: Physical Chemistry Chemical Physics, Vol. 18, No. 18, 2016, s. 12838 - SCOPUS
- [o1] 2016 Sivakumar, D. - Sivaraman, T.: Brazilian Archives of Biology and Technology, Vol. 59, 2016, art. no. e16160068 - SCOPUS
- [o1] 2017 Kumar, M.S. - Das, A.P.: Advances in Colloid and Interface Science, Vol. 249, 2017, s. 65 - SCOPUS

ADC20 Frecer, Vladimír [UKOFAFYZ] - Ho, B. - Ding, J.L.: De novo design of potent antimicrobial peptides

In: Antimicrobial Agents and Chemotherapy. - Vol. 48, No. 9 (2004), s. 3349-3357. - ISSN 0066-4804

Ohlasy (116):

- [o1] 2012 Jorge, P. - Lourenço, A. - Pereira, M.O.: Biofouling, Vol. 28, No. 10, 2012, s. 1061 - SCOPUS
- [o1] 2012 Kamech, N. - Vukičević, D. - Ladram, A. - Piesse, C. - Vasseur, J. - Bojović, V. - Simunić, J. - Juretić, D.: Journal of Chemical Information and Modeling, Vol. 52, No. 12, 2012, s. 3351 - SCOPUS
- [o1] 2012 Cui, Y. - Zhang, C. - Wang, Y. - Shi, J. - Zhang, L. - Ding, Z. - Qu, X. - Cui, H.: International Journal of Molecular Sciences, Vol. 13, No. 12, 2012, s. 16707 - SCOPUS
- [o1] 2012 Tian, L.L. - Wang, C. - Shang, D.J.: Chinese Journal of Antibiotics, Vol. 37, No. 3, 2012, s. 167 - SCOPUS
- [o1] 2012 Torrent, M. - Nogués, M.V. - Boix, E.: Current Drug Targets, Vol. 13, No. 9, 2012, s. 1157 - SCOPUS

[o1] 2012 Boix, E. - Salazar, V.A. - Torrent, M. - Pulido, D. - Nogués, M.V. Moussaoui, M.: *Biological Chemistry*, Vol. 393, No. 8, 2012, s. 815 - SCOPUS

[o1] 2012 Boix, E. - Pulido, D. - Moussaoui, M. - Victoria Nogués, M. - Russi, S.: *Journal of Structural Biology*, Vol. 179, No. 1, 2012, s. 9 - SCOPUS

[o1] 2012 Roy, S. - Ghosh, P. - Roy, N.S. - Mazumder, A. - Roy, K. - Manna, A.K. - Mallick, S. - Ahmed, I.: *Current Chemical Biology*, Vol. 6, No. 2, 2012, s. 163 - SCOPUS

[o1] 2012 Pasupuleti, M. - Schmidtchen, A. - Malmsten, M.: *Critical Reviews in Biotechnology*, Vol. 32, No. 2, 2012, s. 171 - SCOPUS

[o1] 2012 Dong, N. - Ma, Q. - Shan, A. - Lv, Y. - Hu, W. - Gu, Y. - Li, Y.: *Antimicrobial Agents and Chemotherapy*, Vol. 56, No. 6, 2012, s. 3003 - SCOPUS

[o1] 2012 Bionda, N. - Stawikowski, M. - Stawikowska, R. - Cudic, M. - López-Vallejo, F. - Treitl, D. - Medina-Franco, J. - Cudic, P.: *ChemMedChem*, Vol. 7, No. 5, 2012, s. 882 - SCOPUS

[o1] 2012 Ahmad, A. - Ahmad, E. - Rabbani, G. - Haque, S. - Arshad, M. - Khan, R.H.: *Current Protein and Peptide Science*, Vol. 13, No. 3, 2012, s. 223 - SCOPUS

[o1] 2012 Pulido, D. - Moussaoui, M. - Andreu, D. - Nogués, M.V. - Torrent, M. - Boix, E.: *Antimicrobial Agents and Chemotherapy*, Vol. 56, No. 5, 2012, s. 2385 - SCOPUS

[o1] 2012 Wang, Y. - Ding, Y. - Wen, H. - Lin, Y. - Hu, Y. - Zhang, Y. - Xia, Q. - Lin, Z.: *Combinatorial Chemistry and High Throughput Screening*, Vol. 15, No. 4, 2012, s. 353 - SCOPUS

[o1] 2012 Dong, N. - Ma, Q. - Shan, A. - Cao, Y.: *Chinese Journal of Biotechnology*, Vol. 28, No. 2, 2012, s. 250 - SCOPUS

[o1] 2012 Fjell, C.D. - Hiss, J.A. - Hancock, R.E.W. - Schneider, G.: *Nature Reviews Drug Discovery*, Vol. 11, No. 1, 2012, s. 51 - SCOPUS

[o1] 2011 Cruz-Monteagudo, M. - Borges, F. - Cordeiro, M.N.D.S.: *Journal of Chemical Information and Modeling*, Vol. 51, No. 12, 2011, s. 3077 - SCOPUS

[o1] 2011 Zaknoon, F. - Wein, S. - Krugliak, M. - Meir, O. - Rotem, S. - Ginsburg, H. - Vial, H. - Mor, A.: *Antimicrobial Agents and Chemotherapy*, Vol. 55, No. 8, 2011, s. 3811 - SCOPUS

[o1] 2011 Eckert, R.: *Future Microbiology*, Vol. 6, No. 6, 2011, s. 651 - SCOPUS

[o1] 2011 Juretić, D. - Vukičević, D. - Petrov, D. - Novković, M. - Bojović, V. - Lučić, B. - Ilić, N. - Tossi, A.: *European Biophysics Journal*, Vol. 40, No. 4, 2011, s. 385 - SCOPUS

[o1] 2011 Torrent, M. - Andreu, D. - Nogués, V.M. - Boix, E.: *PLoS ONE*, Vol. 6, No. 2, 2011, s. art. no. e16968 - SCOPUS

[o1] 2011 Jenssen, H.: *Expert Opinion on Drug Discovery*, Vol. 6, No. 2, 2011, s. 184 - SCOPUS

[o1] 2011 Chen, Z. - Wang, D. - Cong, Y. - Wang, J. - Zhu, J. - Yang, J. - Hu, Z. - Hu, X. - Tan, Y. - Hu, F. - Rao, X.: *Applied Microbiology and Biotechnology*, Vol. 89, No. 2, 2011, s. 291 - SCOPUS

[o1] 2011 Sánchez-Gómez, S. - Japelj, B. - Jerala, R. - Moriyón, I. - Alonso, M.F. - Leiva, J. - Blondelle, S.E. - Andrä, J. - Brandenburg, K. - Lohner, K. - De Tejada, G.M.: *Antimicrobial Agents and Chemotherapy*, Vol. 55, No. 1, 2011, s. 228 - SCOPUS

[o1] 2010 Hadley, E.B. - Hancock, R.E.W.: *Current Topics in Medicinal Chemistry*, Vol. 10, No. 18, 2010, s. 1881 - SCOPUS

[o1] 2010 Feliu, L. - Oliveras, G. - Cirac, A.D. - Besalú, E. - Rosés, C. - Colomer, R. - Bardají, E. - Planas, M. - Puig, T.: *Peptides*, Vol. 31, No. 11, 2010, s. 2026 - SCOPUS

[o1] 2010 Mishra, B. - Srivastava, V.K. - Chaudhry, R. - Somvanshi, R.K. - Singh, A.K. - Gill, K. - Somvanshi, R. - Patro, I.K. - Dey, S.: *Amino Acids*, Vol. 39, No. 5, 2010, s. 1505 - SCOPUS

[o1] 2010 Bhattacharjya, S.: *Current Medicinal Chemistry*, Vol. 17, No. 27, 2010, s. 1505 - SCOPUS

[o1] 2010 Hammami, R. - Fliss, I.: *Drug Discovery Today*, Vol. 15, No. 13-14, 2010, s. 546 - SCOPUS

[o1] 2010 Velkov, T. - Thompson, P.E. - Nation, R.L. - Li, J.: *Journal of Medicinal Chemistry*, Vol. 53, No. 5, 2010, s. 1916 - SCOPUS

[o1] 2010 Lata, S. - Mishra, N.K. - Raghava, G.P.S.: *BMC Bioinformatics*, Vol. 11, Suppl. 1, 2010, art. no. S19 - SCOPUS

[o1] 2010 Xu, C. - Qin, C. - Zhang, R. - Niu, W. - Shang, X.: *Bioorganic and Medicinal Chemistry Letters*, Vol. 20, No. 1, 2010, s. 167 - SCOPUS

[o1] 2009 Quirk, S. - Zhong, S. - Hernandez, R.: *Proteins: Structure, Function and Bioinformatics*, Vol. 76, No. 3, 2009, s. 705 - SCOPUS

[o1] 2009 Thippakorn, C. - Suksrichavalit, T. - Nantasenamat, C. - Tantimongcolwat, T. - Isarankura-Na-Ayudhya, C. - Naenna, T. - Prachayasittikul, V.: *Molecules*, Vol. 14, No. 5, 2009, s. 1888 - SCOPUS

[o1] 2009 Fjell, C.D. - Jenssen, H. - Hilpert, K. - Cheung, W.A. - Panté, N. - Hancock, R.E.W. - Cherkasov, A.: *Journal of Medicinal Chemistry*, Vol. 52, No. 7, 2009, s. 2015 - SCOPUS

[o1] 2009 Liu, T. - Joo, S.H. - Voorhees, J.L. - Brooks, C.L. - Pei, D.: *Bioorganic and Medicinal Chemistry*, Vol. 17, No. 3, 2009, s. 1033 - SCOPUS

- [o1] 2008 Hilpert, K. - Fjell, C.D. - Cherkasov, A.: *Methods in Molecular Biology*, Vol. 494, 2008, s. 159 - SCOPUS
- [o1] 2008 Soltani, S. - Keymanesh, K. - Sardari, S.: *Journal of Biological Sciences*, Vol. 8, No. 5, 2008, s. 845 - SCOPUS
- [o1] 2008 Tang, Y.L. - Shi, Y.H. - Zhao, W. - Hao, G. - Le, G.W.: *Journal of Pharmaceutical and Biomedical Analysis*, Vol. 48, No. 4, 2008, s. 1194 - SCOPUS
- [o1] 2008 Pasupuleti, M. - Walse, B. - Svensson, B. - Malmsten, M. - Schmidtchen, A.: *Biochemistry*, Vol. 47, No. 35, 2008, s. 9070 - SCOPUS
- [o1] 2008 Davydova, V.N. - Bratskaya, S.Yu. - Gorbach, V.I. - Solov'eva, T.F. - Kaca, W. - Yermak, I.M.: *Biophysical Chemistry*, Vol. 136, No. 1, 2008, s. 6 - SCOPUS
- [o1] 2008 Johnson, B.J. - Delehanty, J.B. - Lin, B. - Ligler, F.S.: *Analytical Chemistry*, Vol. 80, No. 6, 2008, s. 2117 - SCOPUS
- [o1] 2008 Zhang, Y. - Zhou, S. - Wavreille, A.S. - DeWille, J. - Pei, D.: *Journal of Combinatorial Chemistry*, Vol. 10, No. 2, 2008, s. 255 - SCOPUS
- [o1] 2008 Santiveri, C.M. - León, E. - Rico, M. - Jiménez, M.A.: *Chemistry - A European Journal*, Vol. 14, No. 2, 2008, s. 499 - SCOPUS
- [o1] 2013 Menegatti, S. - Hussain, M. - Naik, A.D. - Carbonell, R.G. - Rao, B.M.: *Biotechnology and Bioengineering*, Vol. 110, No. 3, 2013, s. 870 - SCOPUS
- [o1] 2012 Yu, L.L. - Ran, Y. - Bai, X.X. - Li, A.R. - Zhu, Y.Y. - Qin, Y. - Qu, L.B.: *Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities*, Vol. 33, No. 12, 2012, s. 2687 - SCOPUS
- [o1] 2012 Polyansky, A.A. - Chugunov, A.O. - Vassilevski, A.A. - Grishin, E.V. - Efremov, R.G.: *Current Protein and Peptide Science*, Vol. 13, No. 7, 2012, s. 657 - SCOPUS
- [o1] 2013 Yan, L. - Yan, Y. - Liu, H. - Lv, Q.: *BioSystems*, Vol. 113, No. 1, 2013, s. 8 - SCOPUS
- [o1] 2013 Cruz-Monteagudo, M. - Romero, Y. - Cordeiro, M.N.D.S. - Borges, F.: *Current Pharmaceutical Design*, Vol. 19, No. 12, 2013, s. 2163 - SCOPUS
- [o1] 2013 Yu, L.L. - Mao, Y.X. - Bai, X.X. - Ran, Y. - Li, A.R. - Zhu, Y.Y. - Yu, F. - Qu, L.B.: *Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities*, Vol. 34, No. 5, 2013, s. 1173 - SCOPUS
- [o1] 2013 Galdiero, S. - Falanga, A. - Cantisani, M. - Vitiello, M. - Morelli, G. - Galdiero, M.: *International Journal of Molecular Sciences*, Vol. 14, No. 9, 2013, s. 18789 - SCOPUS
- [o1] 2013 Munyuki, G. - Jackson, G.E. - Venter, G.A. - Kövér, K.E. - Szilágyi, L. - Rautenbach, M. - Spathelf, B.M. - Bhattacharya, B. - Van Der Spoel, D.: *Biochemistry*, Vol. 52, No. 44, 2013, s. 7806 - SCOPUS
- [o1] 2013 Mishra, B. - Leishangthem, G.D. - Gill, K. - Singh, A.K. - Das, S. - Singh, K. - Xess, I. - Dinda, A. - Kapil, A. - Patro, I.K. - Dey, S.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1828, No. 2, 2013, s. 686 - SCOPUS
- [o1] 2013 Rossu, D. - Marra, A. - Picconi, P. - Serra, M. - Catenacci, L. - Sorrenti, M. - Laurini, F. - Fermeiglia, M. - Priel, S. - Brambilla, S. - Almirante, N. - Peviani, M. - Curti, D. - Collina, S.: *Bioorganic and Medicinal Chemistry*, Vol. 21, No. 9, 2013, s. 2586 - SCI
- [o1] 2012 Montesinos, E. - Badosa, E. - Cabrefiga, J. - Planas, M. - Feliu, L. - Bardají, E.: *ACS Symposium Series*, Vol. 1095, 2012, s. 261 - SCOPUS
- [o1] 2014 Vishnepolsky, B. - Pirtskhalava, M.: *Journal of Chemical Information and Modeling*, Vol. 54, No. 5, 2014, s. 1523 - SCOPUS
- [o1] 2014 Munk, J.K. - Ritz, C. - Fliedner, F.P. - Frimodt-Moller, N. - Hansen, P.R.: *Antimicrobial Agents and Chemotherapy*, Vol. 58, No. 2, 2014, s. 1070 - SCOPUS
- [o1] 2014 Gopal, R. - Seo, C. - Park, Y.: *Marine Drugs*, Vol. 12, No. 3, 2014, s. 1494 - SCOPUS
- [o1] 2007 Elmore, D.T.: *Amino Acids, Peptides and Proteins*, Vol. 36, 2007, s. 130 - SCOPUS
- [o1] 2007 Salick, D.A. - Kretsinger, J.K. - Pochan, D.J. - Schneider, J.P.: *Journal of the American Chemical Society*, Vol. 129, No. 47, 2007, s. 14799 - SCOPUS
- [o1] 2007 Woong, S.J. - Lee, S.C. - Young, S.L. - Yong, P.S. - Kyoung, H.S. - Boo, H.S. - Kim, B.S. - Soo, H.L. - In, H.L.: *Antimicrobial Agents and Chemotherapy*, Vol. 51, No. 11, 2007, s. 4156 - SCOPUS
- [o1] 2007 Szilágyi, L. - Pristovšek, P.: *Mini-Reviews in Medicinal Chemistry*, Vol. 7, No. 8, 2007, s. 870 - SCOPUS
- [o1] 2007 Gabriel, G.J. - Som, A. - Madkour, A.E. - Eren, T. - Tew, G.N.: *Materials Science and Engineering R: Reports*, Vol. 57, No. 1-6, 2007, s. 64 - SCOPUS
- [o1] 2007 Lata, S. - Sharma, B.K. - Raghava, G.P.S.: *BMC Bioinformatics*, Vol. 8, 2007, art. no. 263 - SCOPUS
- [o1] 2007 Radziszhevsky, I. - Ginsburg, H. - Mor, A.: *Antimicrobial Agents and Chemotherapy*, Vol. 51, No. 5, 2007, s. 1759 - SCOPUS

[o1] 2006 Monroc, S. - Badosa, E. - Besalú, E. - Planas, M. - Bardají, E. - Montesinos, E. - Feliu, L.: Peptides, Vol. 27, No. 11, 2006, s. 2584 - SCOPUS

[o1] 2006 Monroc, S. - Badosa, E. - Feliu, L. - Planas, M. - Montesinos, E. - Bardají, E.: Peptides, Vol. 27, No. 11, 2006, s. 2574 - SCOPUS

[o1] 2006 Lu, X. - Wan, L. - Yang, H. - Zhang, J. - Li, S. - Kang, M. - Li, Y. - Cheng, J.: Chemical Biology and Drug Design, Vol. 68, No. 4, 2006, s. 224 - SCOPUS

[o1] 2006 Nagarajan, V. - Kaushik, N. - Murali, B. - Zhang, C. - Lakhera, S. - Elasri, M.O. - Deng, Y.: BMC Bioinformatics, Vol. 7, Suppl. 2, 2006, art. no. S2 - SCOPUS

[o1] 2006 Chen, Y.Q. - Wen, S.Q. - Zhang, S.Q.: Chinese Journal of Antibiotics, Vol. 31, No. 5, 2006, s. 260 - SCOPUS

[o1] 2005 Rich, R.L. - Myszkka, D.G.: Journal of Molecular Recognition, Vol. 18, No. 6, 2005, s. 478 - SCOPUS

[o1] 2005 Saar, K. - Lindgren, M. - Hansen, M. - Eiríksdóttir, E. - Jiang, Y. - Rosenthal-Aizman, K. - Sassian, M. - Langel, Ü.: Analytical Biochemistry, Vol. 345, No. 1, 2005, s. 65 - SCOPUS

[o1] 2016 Panteleev, P.V. - Bolosov, I.A. - Ovchinnikova, T.V.: Journal of Peptide Science, Vol. 22, No. 2, 2016, s. 91 - SCOPUS

[o1] 2015 Xu, Y. - Yu, S. - Zou, J.W. - Hu, G. - Rahman, N.A.B.D. - Othman, R.B. - Tao, X. - Huang, M.: PLoS ONE, Vol. 10, No. 12, 2015, art. no. 0144171 - SCOPUS

[o1] 2015 Li, P. - Ho, B. - Ding, J.L.: Biotechnology efforts to conserve horseshoe crabs through the development of recombinant factor C-based endotoxin test. In: Changing Global Perspectives on Horseshoe Crab Biology, Conservation and Management. [s.l.] : Springer, 2015, S. 512 - SCOPUS

[o1] 2016 Chaudhary, K. - Kumar, R. - Singh, S. - Tuknait, A. - Gautam, A. - Mathur, D. - Anand, P. - Varshney, G.C. - Raghava, G.P.S.: Scientific Reports, Vol. 6, 2016, art. no. 22843 - SCOPUS

[o1] 2016 Mingéot-Leclercq, M.P. - Décout, J.L.: MedChemComm, Vol. 7, No. 4, 2016, s. 611 - SCOPUS

[o1] 2016 Nongonierma, A.B. - Fitzgerald, R.J.: RSC Advances, Vol. 6, No. 79, 2016, s. 75413 - SCOPUS

[o1] 2016 Barreto-Santamaria, A. - Curtidor, H. - Arevalo-Pinzon, G. - Herrera, C. - Suarez, D. - Perez, W.H. - Patarroyo, M.E.: Frontiers in Microbiology, Vol. 7, 2016, art. no. 2006 - SCOPUS

[o1] 2017 Dong, W. - Mao, X. - Guan, Y. - Kang, Y. - Shang, D.: Scientific Reports, Vol. 7, 2017, art. no. 40228 - SCOPUS

[o1] 2017 Simeon, S. - Li, H. - Win, T.S. - Malik, A.A. - Kandhro, A.H. - Piacham, T. - Shoombuatong, W. - Nuchnoi, P. - Wikberg, J.E.S. - Gleeson, M.P. - Nantasenamat, C.: RSC Advances, Vol. 7, No. 56, 2017, s. 35134 - SCOPUS

[o1] 2017 Mandal, R.S. - Das, S.: In Silico approaches toward combating antibiotic resistance. In: Drug Resistance in Bacteria, Fungi, Malaria, and Cancer. [s.l.] : Springer, 2017, S. 593 - SCOPUS

[o1] 2017 Sivanesam, K. - Kier, B.L. - Whedon, S.D. - Chatterjee, C. - Andersen, N.H.: Journal of Peptide Science, Vol. 23, No. 12, 2017, s. 906 - SCOPUS

[o1] 2017 Niu, L. - Wohland, T. - Knoll, W. - Koper, I.: Biointerphases, Vol. 12, No. 4, 2017, art. no. 04E404 - SCOPUS

[o1] 2017 Cirac, A.D. - Torne, M. - Badosa, E. - Montesinos, E. - Salvador, P. - Feliu, L. - Planas, M.: Molecules, Vol. 22, No. 7, 2017, art. no. 1054 - SCOPUS

[o1] 2017 Das, D. - Pal, S.K.: Biochemical Pharmacology, Vol. 133, 2017, s. 138 - SCOPUS

[o1] 2017 Arasu, A. - Kumaresan, V. - Palanisamy, R. - Arasu, M.V. - Al-Dhabi, N.A. - Ganesh, M.R. - Arockiaraj, J.: Developmental and Comparative Immunology, Vol. 67, 2017, s. 212 - SCOPUS

[o1] 2017 Ageitos, J.M. - Sánchez-Pérez, A. - Calo-Mata, P. - Villa, T.G.: Biochemical Pharmacology, Vol. 133, 2017, s. 138 - SCOPUS

[o1] 2018 Li, Z. - Hu, Y. - Yang, Y. - Lu, Z. - Wang, Y.: Animal Frontiers, Vol. 8, No. 2, 2018, s. 29 - SCOPUS

[o1] 2018 Sun, C. - Li, Y. - Cao, S. - Wang, H. - Jiang, C. - Pang, S. - Hussain, M.A. - Hou, J.: International Journal of Molecular Sciences, Vol. 19, No. 10, 2018, art. no. 2951 - SCOPUS

[o1] 2018 Wagh, F.H. - Joseph, S. - Ghawali, S. - Martis, E.A. - Madan, T. - Venkatesh, K.V. - Idicula-Thomas, S.: Frontiers in Microbiology, Vol. 9, No. FEB, 2018, art. no. 325 - SCOPUS

[o1] 2019 Ciunac, D. - Gong, H. - Hu, X. - Lu, J.R.: Journal of Colloid and Interface Science, Vol. 537, 2019, s. 185 - SCOPUS

[o1] 2018 Yang, R. - Zhang, G. - Zhang, F. - Li, Z. - Huang, C.: Biochimie, Vol. 146, 2018, s. 147 - SCOPUS

[o1] 2018 Tajimi, T. - Wakui, N. - Yanagisawa, K. - Yoshikawa, Y. - Ohue, M. - Akiyama, Y.: BMC Bioinformatics, Vol. 19, 2018, art. no. 527 - SCOPUS

[o1] 2019 Bai, X. - Chen, X.: Journal of Theoretical Biology, Vol. 473, 2019, s. 51 - SCOPUS

[o1] 2019 Li, C. - Zhu, C. - Ren, B. - Yin, X. - Shim, S.H. - Gao, Y. - Zhu, J. - Zhao, P. - Liu, C. - Yu, R. - Xia, X. - Zhang, L.: European Journal of Medicinal Chemistry, Vol. 183, 2019, art. no. 111686 - SCOPUS

- [o1] 2019 Madanchi, H. - Khalaj, V. - Jang, S. - Shabani, A.A. - Ebrahimi Kiasari, R. - Seyed Mousavi, S.J. - Kazemi Sealani, S. - Sardari, S.: *Journal of Peptide Science*, Vol 25, No. 7, 2019, art. no. e3175 - SCOPUS
- [o1] 2019 Dong, N. - Wang, C. - Zhang, T. - Zhang, L. - Xue, C. - Feng, X. - Bi, C. - Shan, A.: *International Journal of Molecular Sciences*, Vol. 20, No. 16, 2019, art. no. 3954 - SCOPUS
- [o1] 2011 Marcos, J.F. - Manzanares, P.: *Antimicrobial Peptides*. In: *Antimicrobial Polymers*. [s.l.] : John Wiley and Sons, 2011, S. 225 - SCOPUS
- [o1] 2012 Boix, E. - Torrent, M. - Nogués, M.V. - Salazar, V.A.: *Searching for heparin binding partners*. In: *Heparin: Properties, Uses and Side Effects*. [s.l.] : Nova Science Publishers, 2012, S. 157 - SCOPUS
- [o1] 2014 Ong, Z.Y. - Wiradharma, N. - Yang, Y.Y.: *Advanced Drug Delivery Reviews*, Vol. 78, 2014, s. 45 - SCOPUS
- [o1] 2014 Ma, S.Y. - He, D.H.: *Chinese Journal of Antibiotics*, Vol. 7, 2014, s. 560 S1-S6 - SCOPUS
- [o1] 2015 Liu, H. - Pei, H. - Han, Z. - Feng, G. - Li, D.: *Food Control*, Vol. 47, 2015, s. 450 - SCOPUS
- [o1] 2015 Yu, L. - Fan, Q. - Yue, X. - Mao, Y. - Qu, L.: *Journal of Peptide Science*, Vol. 21, No. 4, 2015, s. 282 - SCOPUS
- [o1] 2015 Yu, Z. - Qin, W. - Lin, J. - Fang, S. - Qiu, J.: *BioMed Research International*, Vol. 2015, 2015, art. no. 679109 - SCOPUS
- [o1] 2015 Henriques, S.T. - Craik, D.J.: *Discovery of Peptide Drugs from Natural Sources*. In: *Peptide Chemistry and Drug Design*. [s.l.] : Wiley, 2015, S. 245 - SCOPUS
- [o1] 2015 Khamis, A.M. - Essack, M. - Gao, X. - Bajic, V.B.: *Bioinformatics*, Vol. 31, No. 6, 2015, s. 856 - SCOPUS
- [o1] 2015 Reen, F.J. - Gutiérrez-Barranquero, J.A. - Dobson, A.D.W. - Adams, C. - O'Gara, F.: *Marine Drugs*, Vol. 13, No. 5, 2015, s. 2954 - SCOPUS
- [o1] 2015 Khara, J.S. - Ee, P.L.R.: *Nature-inspired multifunctional host defense peptides with dual antimicrobial-immunomodulatory activities*. In: *Biomaterials in Regenerative Medicine and the Immune System*. [s.l.] : Springer, 2015, S. 112 - SCOPUS
- [o1] 2015 Kell, D.B. - Pretorius, E.: *Integrative Biology (United Kingdom)*, Vol. 7, No. 11, 2015, s. 1377 - SCOPUS
- [o1] 2015 García-González, V. - Gutiérrez-Quintanar, N. - Mas-Oliva, J.: *Scientific Reports*, Vol. 5, 2015, art. no. 16091 - SCOPUS
- [o1] 2016 Kell, D.B. - Kenny, L.C.: *Frontiers in Medicine*, Vol. 3, No. NOV, 2016, art. no. 60 - SCOPUS
- [o1] 2016 Pomilio, A.B. - Battista, S.M. - Vitale, A.A.: *Antimicrobial and immunosuppressive activities of cyclopeptides as targets for medicinal chemistry*. In: *Chemometrics Applications and Research: QSAR in Medicinal Chemistry*. [s.l.] : CRC Press, 2016, S. 298 - SCOPUS
- [o1] 2016 Yang, N. - Wang, X. - Teng, D. - Mao, R. - Hao, Y. - Zong, L. - Feng, X. - Wang, J.: *Process Biochemistry*, Vol. 51, No. 6, 2016, s. 739 - SCOPUS
- [o1] 2016 Lin, H. - Yan, T. - Wang, L. - Guo, F. - Ning, G. - Xiong, M.: *Journal of Chemometrics*, vol. 30, No. 7, 2016, s. 376 - SCOPUS
- [o1] 2018 Barrett, R. - Jiang, S. - White, A.D.: *Peptide Science*, Vol. 110, No. 4, 2018, art. no. e24079 - SCOPUS

ADC21 Frecer, Vladimír [UKOFAYZ] - Burello, Enrico - Miertuš, Stanislav: *Combinatorial design of nonsymmetrical cyclic urea inhibitors of aspartic protease of HIV-1*
In: *Bioorganic & Medicinal Chemistry*. - Vol. 13, No. 18 (2005), s. 5492-5501. - ISSN 0968-0896
Ohlasy (11):

- [o1] 2012 MacLagiewicz, I.M. - Fang, F. - Roberts, D.A. - Zhou, S. - Hines, J.V. - Bergmeier, S.C.: *Synthesis*, Vol. 44, No. 4, 2012, s. 560 - SCOPUS
- [o1] 2011 Roy, K., Mitra, I.: *Combinatorial Chemistry and High Throughput Screening*, Vol. 14, No. 6, 2011, s. 474 - SCOPUS
- [o1] 2010 Zhang, C. - Zhu, Y. - Wei, D. - Sun, D. - Zhang, W. - Tang, M.: *Journal of Physical Chemistry A*, Vol. 114, No. 8, 2010, s. 2919 - SCOPUS
- [o1] 2010 Tan, J.J. - Cong, X.J. - Hu, L.M. - Wang, C.X. - Jia, L. - Liang, X.J.: *Drug Discovery Today*, Vol. 15, No. 5-6, 2010, s. 197 - SCOPUS
- [o1] 2008 Deanda, F. - Stewart, E.L. - Reno, M.J. - Drewry, D.H.: *Journal of Chemical Information and Modeling*, Vol. 48, No. 12, 2008, s. 2403 - SCOPUS
- [o1] 2006 Mas, V. - Falco, A. - Brocal, I. - Perez, L. - Coll, J.M. - Estepa, A.: *Antiviral Research*, Vol. 72, No. 2, 2006, s. 115 - SCOPUS
- [o1] 2006 Edwards, P.: *Drug Discovery Today*, Vol. 11, No. 11-12, 2006, s. 570 - SCOPUS
- [o1] 2006 Rupasinghe, C.N. - Spaller, M.R.: *Current Opinion in Chemical Biology*, Vol. 10, No. 3, 2006, s. 193 - SCOPUS

- [o1] 2006 Batra, S. - Tusi, Z. - Madapa, S.: *Anti-Infective Agents in Medicinal Chemistry*, Vol. 5, No. 2, 2006, s. 160 - SCOPUS
- [o1] 2010 Loughlin, W.A. - Tyndall, J.D.A. - Glenn, M.P. - Hill, T.A. - Fairlie, D.P.: *Chemical Reviews*, Vol. 110, No. 6, 2010, s. PR69 - SCOPUS
- [o1] 2014 Ntie-Kang, F. - Yong, J.N. - Owono, L.C.O. - Sippl, W. - Megnassan, E.: *Current Medicinal Chemistry*, Vol. 21, No. 30, 2014, s. 3477 - SCOPUS

ADC22 Frecer, Vladimír [UKOFAFYZ]: QSAR analysis of antimicrobial and haemolytic effects of cyclic cationic antimicrobial peptides derived from protegrin-1

In: *Bioorganic & Medicinal Chemistry*. - Vol. 14, No. 17 (2006), s. 6065-6074. - ISSN 0968-0896 *Ohlasy (50)*:

- [o1] 2012 Carrasco-Castilla, J. - Hernández-Álvarez, A.J. - Jiménez-Martínez, C. - Gutiérrez-López, G.F. - Dávila-Ortiz, G.: *Food Engineering Reviews*, Vol. 4, No. 4, 2012, s. 243 - SCOPUS
- [o1] 2012 Torrent, M. - Nogués, M.V. - Boix, E.: *Current Drug Targets*, Vol. 13, No. 9, 2012, s. 1157 - SCOPUS
- [o1] 2012 Pasupuleti, M. - Schmidtchen, A. - Malmsten, M.: *Critical Reviews in Biotechnology*, Vol. 32, No. 2, 2012, s. 171 - SCOPUS
- [o1] 2012 Fjell, C.D. - Hiss, J.A. - Hancock, R.E.W. - Schneider, G.: *Nature Reviews Drug Discovery*, Vol. 11, No. 1, 2012, s. 51 - SCOPUS
- [o1] 2011 Cruz-Monteagudo, M. - Borges, F. - Cordeiro, M.N.D.S.: *Journal of Chemical Information and Modeling*, Vol. 51, No. 12, 2011, s. 3077 - SCOPUS
- [o1] 2011 Torrent, M. - Andreu, D. - Nogués, V.M. - Boix, E.: *PLoS ONE*, Vol. 6, No. 2, 2011, s. art. no. e16968 - SCOPUS
- [o1] 2011 Jenssen, H.: *Expert Opinion on Drug Discovery*, Vol. 6, No. 2, 2011, s. 184 - SCOPUS
- [o1] 2011 Bolintineanu, D.S. - Kaznessis, Y.N.: *Peptides*, Vol. 32, No. 1, 2011, s. 201 - SCOPUS
- [o1] 2011 Sánchez-Gómez, S. - Japelj, B. - Jerala, R. - Moriyón, I. - Alonso, M.F. - Leiva, J. - Blondelle, S.E. - Andrä, J. - Brandenburg, K. - Lohner, K. - De Tejada, G.M.: *Antimicrobial Agents and Chemotherapy*, Vol. 55, No. 1, 2011, s. 228- SCOPUS
- [o1] 2010 Hadley, E.B. - Hancock, R.E.W.: *Current Topics in Medicinal Chemistry*, Vol. 10, No. 18, 2010, s. 1881 - SCOPUS
- [o1] 2010 Brandt, W. - Haupt, V.J. - Wessjohann, L.A.: *Current Topics in Medicinal Chemistry*, Vol. 10, No. 14, 2010, s. 1379 - SCOPUS
- [o1] 2010 Vooturi, S.K. - Firestine, S.M.: *Current Medicinal Chemistry*, Vol. 17, No. 21, 2010, s. 2300 - SCOPUS
- [o1] 2010 Capone, R. - Mustata, M. - Jang, H. - Arce, F.T. - Nussinov, R. - Lal, R.: *Biophysical Journal*, Vol. 98, No. 11, 2010, s. 2652 - SCOPUS
- [o1] 2010 Yoo, B. - Shin, S.B.Y. - Huang, M.L. - Kirshenbaum, K.: *Chemistry - A European Journal*, Vol. 16, No. 19, 2010, s. 5537 - SCOPUS
- [o1] 2010 Ximenes, V.F. -, Lopes, M.G. - Petrônio, M.S. - Regasini, L.O. - Siqueira Silva, D.H. - Da Fonseca, L.M.: *Journal of Agricultural and Food Chemistry*, Vol. 58, No. 9, 2010, s. 5362 - SCOPUS
- [o1] 2009 Kim, S.M. - Kim, J.M. - Cho, H. - Lee, K.H.: *Bioorganic and Medicinal Chemistry Letters*, Vol. 19, No. 19, 2009, s. 5631 - SCOPUS
- [o1] 2009 Spathelf, B.M. - Rautenbach, M.: *Bioorganic and Medicinal Chemistry*, Vol. 17, No. 15, 2009, s. 5548 - SCOPUS
- [o1] 2009 Mikut, R. - Hilpert, K.: *International Journal of Peptide Research and Therapeutics*, Vol. 15, No. 2, 2009, s. 137 - SCOPUS
- [o1] 2009 Fjell, C.D. - Jenssen, H. - Hilpert, K. - Cheung, W.A. - Panté, N. - Hancock, R.E.W. - Cherkasov, A.: *Journal of Medicinal Chemistry*, Vol. 52, No. 7, 2009, s. 2015 - SCOPUS
- [o1] 2009 Obrecht, D. - Robinson, J.A. - Bernardini, F. - Bisang, C. - DeMarco, S.J. - Moehle, K. - Gombert, F.O.: *Current Medicinal Chemistry*, Vol. 16, No. 1, 2009, s. 65 - SCOPUS
- [o1] 2009 Signarvic, R.S. - Degrado, W.F.: *Journal of the American Chemical Society*, Vol. 131, No. 9, 2009, s. 3384 - SCOPUS
- [o1] 2009 Kim, S.M. - Kim, J.M. - Joshi, B.P. - Cho, H. - Lee, K.H.: *Biochimica et Biophysica Acta - Proteins and Proteomics*, Vol. 1794, No. 2, 2009, s. 192 - SCOPUS
- [o1] 2009 Yu, L. - Guo, L. - Ding, J.L. - Ho, B. - Feng, S.s. - Popplewell, J. - Swann, M. - Wohland, T.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1788, No. 2, 2009, s. 344 - SCOPUS
- [o1] 2009 Cherkasov, A. - Hilpert, K. - Jenssen, H. - Fjell, C.D. - Waldbrook, M. - Mullaly, S.C. - Volkmer, R. - Hancock, R.E.W.: *ACS Chemical Biology*, Vol. 4, No. 1, 2009, s. 74 - SCOPUS
- [o1] 2008 Hilpert, K. - Fjell, C.D. - Cherkasov, A.: *Methods in Molecular Biology*, Vol. 494, 2008, s. 159 - SCOPUS

- [o1] 2008 Robinson, J.A.: Accounts of Chemical Research, Vol. 41, No. 10, 2008, s. 1288 - SCOPUS
- [o1] 2008 Kalinowska, M. - Świsłocka, R. - Borawska, M. - Piekut, J. - Lewandowski, W.: Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, Vol. 70, No. 1, 2008, s. 1288 - SCOPUS
- [o1] 2008 Chongsiriwatana, N.P. - Patch, J.A. - Czyzewski, A.M. - Dohm, M.T. - Ivankin, A. - Gidalevitz, D. - Zuckermann, R.N. - Barron, A.E.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 105, No. 8, 2008, s. 2799 - SCOPUS
- [o1] 2007 Fernández, M. - Caballero, J.: Molecular Simulation, Vol. 33, No. 8, 2007, s. 702 - SCOPUS
- [o1] 2007 Rautenbach, M. - Vlok, N.M. - Stander, M. - Hoppe, H.C.: Biochimica et Biophysica Acta - Biomembranes, Vol. 1768, No. 6, 2007, s. 1497 - SCOPUS
- [o1] 2013 Cruz-Monteagudo, M. - Romero, Y. - Cordeiro, M.N.D.S. - Borges, F.: Current Pharmaceutical Design, Vol. 19, No. 12, 2013, s. 2163 - SCOPUS
- [o1] 2013 He, Y. - Lazaridis, T.: PLoS ONE, Vol. 8, No. 6, 2013, s. art. no. e66440 - SCOPUS
- [o1] 2013 Bhonsle, J.B. - Clark, T. - Bartolotti, L. - Hicks, R.P.: Current Topics in Medicinal Chemistry, Vol. 13, No. 24, 2013, s. 3224 - SCOPUS
- [o1] 2012 Szaboova, A. - Kuzelka, O. - Zelezny, F.: Proceedings - 2012 IEEE International Conference on Bioinformatics and Biomedicine Workshops, BIBMW 2012, s. 580, art.no. 6470203 - SCOPUS
- [o1] 2014 Vishnepolsky, B. - Pirtskhalava, M.: Journal of Chemical Information and Modeling, Vol. 54, No. 5, 2014, s. 1523 - SCOPUS
- [o1] 2014 Park, S. - Strömstedt, A.A. - Göransson, U.: PLoS ONE, Vol. 9, No. 3, 2014, s. art. no. e91430 - SCOPUS
- [o1] 2014 Ruiz, J. - Calderon, J. - Rondón-Villarreal, P. - Torres, R.: Advances in Intelligent Systems and Computing, Vol. 232, 2014, s. 258 - SCOPUS
- [o1] 2014 Munk, J.K. - Ritz, C. - Fliedner, F.P. - Frimodt-Moller, N. - Hansen, P.R.: Antimicrobial Agents and Chemotherapy, Vol. 58, No. 2, 2014, s. 1070 - SCOPUS
- [o1] 2014 Troskie, A.M. - Rautenbach, M. - Delattin, N. - Vosloo, J.A. - Dathe, M. - Cammue, B.P.A. - Thevissen, K.: Antimicrobial Agents and Chemotherapy, Vol. 58, No. 7, 2014, s. 3707 - SCOPUS
- [o1] 2015 Xu, Y. - Yu, S. - Zou, J.W. - Hu, G. - Rahman, N.A.B.D. - Othman, R.B. - Tao, X. - Huang, M.: PLoS ONE, Vol. 10, No. 12, 2015, art. no. 0144171 - SCOPUS
- [o1] 2015 Roy, P.P. - Ray, S. - Roy, K.: Application of GFA-MLR and G/PLS techniques in QSAR/QSPR studies with application in medicinal chemistry and predictive toxicology. In: Handbook of Genetic Programming Applications. [s.l.] : Springer, 2015, S. 529 - SCOPUS
- [o1] 2016 Chaudhary, K. - Kumar, R. - Singh, S. - Tuknait, A. - Gautam, A. - Mathur, D. - Anand, P. - Varshney, G.C. - Raghava, G.P.S.: Scientific Reports, Vol. 6, 2016, art. no. 22843 - SCOPUS
- [o1] 2018 Faya, M. - Kalhapure, R.S. - Kumalo, H.M. - Waddad, A.Y. - Omolo, C. - Govender, T.: Journal of Drug Delivery Science and Technology, Vol. 44, 2018, s. 171 - SCOPUS
- [o1] 2017 Cao, J.Z. - Gu, H.: Jisuanji Xuebao/Chinese Journal of Computers, Vol. 40, No. 12, 2017, s. 2796 - SCOPUS
- [o1] 2013 Aroui, A. - Dathe, M. - Blume, A.: Biophysical Chemistry, Vol. 180-181, 2013, s. 21 - SCOPUS
- [o1] 2014 Troskie, A.M. - de Beer, A. - Vosloo, J.A. - Jacobs, K. - Rautenbach, M.: Microbiology (United Kingdom), Vol. 160, PART 9, 2014, s. 2101 - SCOPUS
- [o1] 2015 Reen, F.J. - Gutiérrez-Barranquero, J.A. - Dobson, A.D.W. - Adams, C. - O'Gara, F.: Marine Drugs, Vol. 13, No. 5, 2015, s. 2954 - SCOPUS
- [o1] 2015 Borkar, M.R. - Pissurlenkar, R.R.S. - Coutinho, E.C.: RSC Advances, Vol. 5, No. 96, 2015, s. 78798 - SCOPUS
- [o1] 2015 Yousefinejad, S. - Hemmateenejad, B.: Chemometrics and Intelligent Laboratory Systems, Vol. 149, 2015, s. 204 - SCOPUS
- [o1] 2016 Pomilio, A.B., Battista, S.M., Vitale, A.A.: Antimicrobial and immunosuppressive activities of cyclopeptides as targets for medicinal chemistry. In: Chemometrics Applications and Research: QSAR in Medicinal Chemistry. [s.l.] : CRC Press, 2016, S. 298 - SCOPUS

ADC23 Miertus, Jan - Borozdin, Wiktor - Frecer, Vladimír [UKOFAFYZ] - Tonini, Giorgio - Bertok, Sara - Amoroso, Antonio - Miertuš, Stanislav - Kohlhase, Jürgen: A SALL4 zinc finger missense mutation predicted to result in increased DNA binding affinity is associated with cranial midline defects and mild features of Okhiro syndrome

In: Human Genetics. - Vol. 119, No. 1-2 (2006), s. 154-161. - ISSN 0340-6717

Ohlasy (26):

[o1] 2012 Yang, F. - Yao, Y. - Jiang, Y. - Lu, L. - Ma, Y. - Dai, W.: Journal of Biological Chemistry, Vol. 287, No. 46, 2012, s. 38608 - SCOPUS

- [o1] 2012 Sekerci, A.E., Uçar, F.I., Gümüş, H., Aydınbelge, M., Sisman, Y.: *Pediatric Dentistry*, Vol. 34, No. 2, 2012, s. 155 - SCOPUS
- [o1] 2011 Deisch, J., Raisanen, J., Rakheja, D.: *Pathology and Oncology Research*, Vol. 17, No. 3, 2011, s. 644 - SCOPUS
- [o1] 2011 Van Dijk, F.S. - van Thuijl, H.F. - Wermeskerken, A. - van Rijn, R.R. - Cobben, J.M.: *European Journal of Medical Genetics*, Vol. 54, No. 3, 2011, s. 286 - SCOPUS
- [o1] 2009 De Celis, J.F. - Barrio, R.: *International Journal of Developmental Biology*, Vol. 53, No. 8-10, 2009, s. 1398 - SCOPUS
- [o1] 2009 Wang, B. - Li, L. - Ni, F. - Song, J. - Wang, J. - Mu, Y. - Ma, X. - Cao, Y.: *Molecular Human Reproduction*, Vol. 15, No. 9, 2009, s. 562 - SCOPUS
- [o1] 2009 Tsubooka, N. - Ichisaka, T. - Okita, K. - Takahashi, K. - Nakagawa, M. - Yamanaka, S.: *Genes to Cells*, Vol. 14, No. 6, 2009, s. 562 - SCOPUS
- [o1] 2007 El-Jaick, K.B. - Fonseca, R.F. - Moreira, M.A. - Ribeiro, M.G. - Bolognese, A.M. - Dias, S.O. - Pereira, E.T. - Castilla, E.E. - Orioli, I.M.: *Birth Defects Research Part A - Clinical and Molecular Teratology*, Vol. 79, No. 8, 2007, s. 580 - SCOPUS
- [o1] 2007 Paradisi, I. - Arias, S.: *American Journal of Medical Genetics, Part A*, Vol. 143, No. 4, 2007, s. 332 - SCOPUS
- [o1] 2007 Warren, M. - Wang, W. - Spiden, S. - Chen-Murchie, D. - Tannahill, D. - Steel, K.P. - Bradley, A.: *Genesis*, Vol. 45, No. 1, 2007, s. 58 - SCOPUS
- [o1] 2012 Chen, C.P. - Lin, S.P. - Su, Y.N. - Chern, S.R. - Su, J.W. - Lee, C.C. - Wang, W.: *Genetic Counseling*, Vol. 23, No. 4, 2012, s. 455 - SCOPUS
- [o1] 2013 Bateman, J.B. - Isenberg, S.J.: *Emery and Rimoin's Principles and Practice of Medical Genetics*, 2013, s. 19 - SCOPUS
- [o1] 2010 Brodsky, M.C.: *Pediatric Neuro-Ophthalmology*. New York : Springer, 2010, S. 608 - SCOPUS
- [o1] 2008 Kiefer, S.M. - Hussain, S.M. - Rauchman, M.: *Hereditary disorders of renal and urogenital development*. In: *Molecular and Genetic Basis of Renal Disease*. New York : Elsevier, 2008, S. 83 - SCOPUS
- [o1] 2012 Bloch-Zupan, A. - Sedano, H.O. - Scully, C.: *Dento/Oro/Craniofacial Anomalies and Genetics*. New York : Elsevier, 2012, S. 250 - SCOPUS
- [o1] 2013 Amano, T. - Ko, M.S.H.: *Role of iPSC-Producing Factors in Pre-Implantation Embryos*. In: *Principles of Cloning : Second Edition*. New York : Elsevier, 2013, S. 484 - SCOPUS
- [o1] 2014 Wu, M. - Yang, F. - Ren, Z. - Jiang, Y. - Yupo, M. - Chen, Y. - Dai, W.: *Cell Cycle*, Vol. 13, No. 9, 2014, s. 1462 - SCOPUS
- [o1] 2016 Alves, L.U. - Perez, A.B.A. - Alonso, L.G. - Otto, P.A. - Mingroni-Netto, R.C.: *European Journal of Medical Genetics*, Vol. 59, No. 2, 2016, s. 85 - SCOPUS
- [o1] 2016 Brodsky M.C.: *Pediatric Neuro-Ophthalmology, Third Edition*. New York : Springer, 2017, S. 823 - SCOPUS
- [o1] 2017 Stipoljev, F. - Miric-Tesanic, D. - Hafner, T. - Barbalic, M. - Logara, M. - Lasan-Trcic, R. - Vicic, A. - Gjergja-Juraski, R.: *European Journal of Medical Genetics*, Vol. 60, No. 11, 2017, s. 594 - SCOPUS
- [o1] 2017 Ullah, E. - Wu, D. - Madireddy, L. - Lao, R. - Ling-Fung Tang, P. - Wan, E. - Bardakjian, T. - Kopinsky, S. - Kwok, P.Y. - Schneider, A. - Baranzini, S. - Ansar, M. - Slavotinek, A.: *Ophthalmic Genetics*, Vol. 38, No. 4, 2017, s. 375- SCOPUS
- [o1] 2014 Xiong, J.: *Current Gene Therapy*, Vol. 14, No. 5, 2014, s. 411 - SCOPUS
- [o1] 2015 Elmakky, A. - Stanghellini, I. - Landi, A. - Percesepe, A.: *Current Genomics*, Vol. 16, No. 4, 2015, s. 278 - SCOPUS
- [o1] 2015 Diehl, A. - Mu, W. - Batista, D. - Gunay-Aygun, M.: *American Journal of Medical Genetics, Part A*, Vol. 167, No. 7, 2015, s. 1649 - SCOPUS
- [o1] 2015 Poelmans, S. - Kawamoto, T. - Cristofoli, F. - Politis, C. - Vermeesch, J. - Bailleul-Forestier, I. - Hens, G. - Devriendt, K. - Verdonck, A. - Carels, C.: *American Journal of Medical Genetics, Part A*, Vol. 167, No. 10, 2015, s. 2458- SCOPUS
- [o1] 2016 Tatetsu, H. - Kong, N.R. - Chong, G. - Amabile, G. - Tenen, D.G. - Chai, L.: *Gene*, Vol. 584, No. 2, 2016, s. 119 - SCOPUS

ADC24 Garino, E. - Miertus, Jan - Berrino, M. - Bertinetto, F. - Caropreso, P. - Gay, V. - Mazzola, G. - Tondat, F. - Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav - Amoroso, Antonio: *Molecular aspects of a novel HLA-A*02 allele (A*0297): the first HLAclass I allele mutated at codon 232*
 In: *Tissue Antigens*. - Vol. 69, No. 4 (2007), s. 342-347. - ISSN 0001-2815
Ohlasy (3):

[o1] 2010 Marsh, S.G.E. - Albert, E.D. - Bodmer, W.F. - Bontrop, R.E. - Dupont, B. - Erlich, H.A. - Fernández-Vina, M. - Geraghty, D.E. - Holdsworth, R. - Hurley, C.K. - Lau, M. - Lee, K.W. - Mach, B. - Maiers, M. - Mayr, W.R. - Müller, C.R. - Parham, P. - Petersdorf, E.W. - Sasazuki, T. - Strominger, J.L. - Svejgaard, A. - Terasaki, P.I. - Tiercy, J.M. - Trowsdale, J.: Tissue Antigens, Vol. 75, No. 4, 2010, s. 455 - SCOPUS

[o1] 2007 Marsh, S.G.E.: Human Immunology, Vol. 68, No. 9, 2007, s. 799 - SCOPUS

[o1] 2007 Marsh, S.G.E.: Tissue Antigens, Vol. 70, No. 2, 2007, s. 176 - SCOPUS

ADC25 Frecer, Vladimír [UKOFAFYZ] - Berti, Federico - Benedetti, Fabio - Miertuš, Stanislav: Design of peptidomimetic inhibitors of aspartic protease of HIV-1 containing -Phe Psi Pro- core and displaying favourable ADME-related properties

In: Journal of Molecular Graphics & Modelling. - Vol. 27, No. 3 (2008), s. 376-387. - ISSN 1093-3263

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2008=2,347

Ohlasy (7):

[o1] 2010 Tan, J.J. - Cong, X.J. - Hu, L.M. - Wang, C.X. - Jia, L. - Liang, X.J.: Drug Discovery Today, Vol. 15, No. 5-6, 2010, s. 197 - SCOPUS

[o1] 2009 Wang, J. - Hou, T.: Annual Reports in Computational Chemistry, Vol. 5, 2009, s. 127 - SCOPUS

[o1] 2017 Saleh, N.A. - Elhaes, H. - Ibrahim, M.: Design and development of some viral protease inhibitors by QSAR and molecular modeling studies. In: Viral Proteases and Their Inhibitors. [s.l.] : Elsevier, 2017, S. 58 - SCOPUS; SCI

[o1] 2018 Ozdemir, A. - Sever, B. - Altintop, M.D. - Tilki, E.K. - Dikmen, M.: Molecules, Vol. 23, No. 9, 2018, art. no. 2151 - SCOPUS

[o1] 2014 Ntie-Kang, F. - Yong, J.N. - Owono, L.C.O. - Sippl, W. - Megnassan, E.: Current Medicinal Chemistry, Vol. 21, No. 30, 2014, s. 3477 - SCOPUS

[o1] 2015 Wang, J. - Hou, T.: Advanced Drug Delivery Reviews, Vol. 86, 2015, s. 16 - SCOPUS

[o1] 2019 Sever, B. - Kucukoglu, K. - Nadaroglu, H. - Altintop, M.D.: Current Computer-Aided Drug Design, Vol. 15, No. 2, 2019, s. 144 - SCOPUS

ADC26 Frecer, Vladimír [UKOFAFYZ] (80%) - Megnassan, Eugene - Miertuš, Stanislav: Design and in silico screening of combinatorial library of antimalarial analogs of triclosan inhibiting Plasmodium falciparum enoyl-acyl carrier protein reductase

In: European Journal of Medicinal Chemistry. - Vol. 44, No. 7 (2009), s. 3009-3019. - ISSN 0223-5234

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2009=3,269

Ohlasy (13):

[o1] 2010 Roy, K. - Ojha, P.K.: Expert Opinion on Drug Discovery, Vol. 5, No. 8, 2010, s. 778 - SCOPUS

[o1] 2012 Qidwai, T. - Khan, F.: Chemical Biology and Drug Design, Vol. 80, No. 2, 2012, s. 172 - SCOPUS

[o1] 2013 Anderson, J.W. - Sarantakis, D. - Terpinski, J. - Santha Kumar, T.R. - Tsai, H.C. - Kuo, M. - Ager, A.L. - Jacobs Jr., W.R. - Schiehser, G.A. - Ekins, S. - Sacchetti, J.C. - Jacobus, D.P. - Fidock, D.A. - Freundlich, J.S.: Bioorganic and Medicinal Chemistry Letters, Vol. 23, No. 4, 2013, s. 1025 - SCOPUS

[o1] 2011 Lagorce, D. - Sperandio, O. - Miteva, M.A. - Villoutreix, B.O.: Chemical libraries for virtual screening. In: In silico Lead Discovery. Paris : Elsevier, 2011, S.19 - SCOPUS

[o1] 2014 Shah, P. - Tiwari, S. - Siddiqi, M.I.: Medicinal Chemistry Research, Vol. 23, No. 7, 2014, s. 3326 - SCOPUS

[o1] 2016 Sun, Y. - Pan, W. - Lin, Y. - Fu, J. - Zhang, A.: Journal of Environmental Sciences (China), Vol. 39, 2016, s. 197 - SCOPUS

[o1] 2018 Bilsland, E. - Van Vliet, L. - Williams, K. - Feltham, J. - Carrasco, M.P. - Fotoran, W.L. - Cubillos, E.F.G. - Wunderlich, G. - Grotli, M. - Hollfelder, F. - Jackson, V. - King, R.D. - Oliver, S.G.: Scientific Reports, Vol. 8, No.1, 2018, art. no. 1038 - SCOPUS

[o1] 2018 Suhartanto, H. - Yanuar, A. - Wibisono, A. - Hermawan, D. - Bustamam, A.: International Journal of Technology, Vol. 9, No. 1, 2018, s. 158 - SCOPUS

[o1] 2018 Dev, S. - Dhaneshwar, S.R. - Mathew, B.: Combinatorial Chemistry and High Throughput Screening, Vol. 21, No. 2, 2018, s. 148 - SCOPUS

- [o1] 2014 Tallorin, L. - Durrant, J.D. - Nguyen, Q.G. - McCammon, J.A. - Burkart, M.D.: Bioorganic and Medicinal Chemistry, Vol. 22, No. 21, 2014, s. 6061 - SCOPUS
- [o1] 2015 Lindert, S. - Tallorin, L. - Nguyen, Q.G. - Burkart, M.D. - McCammon, J.A.: Journal of Computer-Aided Molecular Design, Vol. 29, No. 1, 2015, s. 87 - SCOPUS
- [o1] 2015 Lokwani, D. - Azad, R. - Sarkate, A. - Reddanna, P. - Shinde, D.: Bioorganic and Medicinal Chemistry, Vol. 23, No. 15, 2015, s. 4543 - SCOPUS
- [o1] 2019 Cardoso, A.R. - Brandao, H.N. - Dos Santos, M.C. - Pereira, L.R.M. - Silva, D.A.A. - Alves, C.Q.: Revista Virtual de Quimica, Vol. 11, No. 2, 2019, s. 497 - SCOPUS

ADC27 Rungrotmongkol, Thanyada - Frecer, Vladimír [UKOFAFYZ] (80%) - De-Eknamkul, Wanchai - Hannongbua, Supot - Miertuš, Stanislav: Design of oseltamivir analogs inhibiting neuraminidase of avian influenza virus H5N1

In: Antiviral Research. - Vol. 82, No. 1 (2009), s. 51-58. - ISSN 0166-3542

Registrované v: vos

Indikátor časopisu:

IF (JCR) 2009=3,612

Ohlasy (26):

- [o1] 2011 Xie, Y. - Gong, J. - Li, M. - Fang, H. - Xu, W.: Current Medicinal Chemistry, Vol. 18, No. 7, 2011, s. 1066 - SCOPUS
- [o1] 2010 Guo, X. - Wang, J.F. - Zhu, Y. - Wei, D.Q.: Current Computer-Aided Drug Design, Vol. 6, No. 2, 2010, s. 146 - SCOPUS
- [o1] 2010 Rota, P. - Allevi, P. - Mattina, R. - Anastasia, M.: Organic and Biomolecular Chemistry, Vol. 8, No. 16, 2010, s. 3776 - SCOPUS
- [o1] 2010 Xu, W.F. - Xie, Y.C.: Journal of International Pharmaceutical Research, Vol. 37, No. 4, 2010, s. 248 - SCOPUS
- [o1] 2009 Acosta L.O. - Guerrero, C.A. - Cortés, J.A.: Revista Facultad de Medicina (Colombia), Vol. 57, No. 2, 2009, s. 177 - SCOPUS
- [o1] 2012 Streicher, H. - Stanley, M.: Milestones in Drug Therapy, Vol. 36, 2012, s. 129 - SCOPUS
- [o1] 2012 Dyason, J.C. - von Itzstein, M.: Milestones in Drug Therapy, Vol. 36, 2012, s. 75 - SCOPUS
- [o1] 2012 Sabbah, D.A. - Vennerstrom, J.L. - Zhong, H.A.: Journal of Chemical Information and Modeling, Vol. 52, No. 12, 2012, s. 3224 - SCOPUS
- [o1] 2012 Du, J. - Cross, T.A. - Zhou, H.X.: Drug Discovery Today, Vol. 17, No. 19-20, 2012, s. 1120 - SCOPUS
- [o1] 2012 Rota, P. - Allevi, P. - Agnolin, I.S. - Mattina, R. - Papini, N. - Anastasia, M.: Organic and Biomolecular Chemistry, Vol. 10, No. 14, 2012, s. 2894 - SCOPUS
- [o1] 2011 Pan, D. - Sun, H. - Shen, Y. - Liu, H. - Yao, X.: Antiviral Research, Vol. 92, No. 3, 2011, s. 433 - SCOPUS
- [o1] 2011 Magano, J.: Tetrahedron, Vol. 67, No. 41, 2011, s. 7899 - SCOPUS
- [o1] 2011 He, G. - Shi, J. - Chen, Y. - Chen, Y. - Zhang, Q. - Wang, M. - Liu, J.: Journal of Theoretical and Computational Chemistry, Vol. 10, No. 4, 2011, s. 565 - SCOPUS
- [o1] 2013 Chamni, S. - De-Eknamkul, W.: Expert Opinion on Therapeutic Patents, Vol. 23, No. 4, 2013, s. 423 - SCOPUS
- [o1] 2013 Greenway, K.T. - LeGresley, E.B. - Pinto, B.M.: PLoS ONE, Vol. 8, No. 3, 2013, s. art. no. 59873 - SCOPUS
- [o1] 2012 Li, M.S. - Mai, B.K.: Current Bioinformatics, Vol. 7, No. 4, 2012, s. 351 - SCOPUS
- [o1] 2013 Xie, Y. - Huang, B. - Yu, K. - Xu, W.: Bioorganic and Medicinal Chemistry, Vol. 21, No. 24, 2013, s. 7723 - SCOPUS
- [o1] 2012 Adamska, A. - Olejniczak, A.B. - Zwoliński, K. - Szczepek, W.J. - Król, E. - Szewczyk, B. - Gryniewicz, G. - Leśnikowski, Z.J.: Acta Poloniae Pharmaceutica - Drug Research, Vol. 69, No. 6, 2012, s. 1223 - SCOPUS
- [o1] 2016 Hariono, M. - Abdullah, N. - Damodaran, K.V. - Kamarulzaman, E.E. - Mohamed, N. - Hassan, S.S. - Shamsuddin, S. - Wahab, H.A.: Scientific Reports, Vol. 6, 2016, art. no. 38692 - SCOPUS
- [o1] 2017 Neri-Bazan, R.M. - Garcia-Machorro, J. - Mendez-Luna, D. - Tolentino-Lopez, L.E. - Martinez-Ramos, F. - Padilla-Martinez, I.I. - Aguilar-Faisal, L. - Soriano-Ursua, M.A. - Trujillo-Ferrara, J.G. - Fragozo-Vazquez, M.J. - Barron, B.L. - Correa-Basurto, J.: European Journal of Medicinal Chemistry, Vol. 128, 2017, s. 167 - SCOPUS
- [o1] 2018 Hwang, S.G. - Ha, K. - Guk, K. - Lee, D.K. - Eom, G. - Song, S. - Kang, T. - Park, H. - Jung, J. - Lim, E.K.: Scientific Reports, Vol. 8, No. 1, 2018, art. no. 12999 - SCOPUS
- [o1] 2014 Ntie-Kang, F. - Yong, J.N. - Owono, L.C.O. - Sippl, W. - Megnassan, E.: Current Medicinal Chemistry, Vol. 21, No. 30, 2014, s. 3477 - SCOPUS

- [o1] 2014 Kocik, J. - Kołodziej, M. - Joniec, J. - Kwiatek, M. - Bartoszcze, M.: Acta Biochimica Polonica, Vol. 61, No. 3, 2014, s. 513 - SCOPUS
- [o1] 2014 Mallipeddi, P.L. - Kumar, G. - White, S.W. - Webb, T.R.: Current Topics in Medicinal Chemistry, Vol. 14, No. 16, 2014, s. 1889 - SCOPUS
- [o1] 2018 Lin, X. - Qin-Hua, C. - Peng, L. - Chun-Lei, L. - Guang-De, Y.: Chemical Biology and Drug Design, Vol. 91, No. 1, 2018, s. 115 - SCOPUS
- [o1] 2019 Singh, N. - Anjum, N. - Chandra, R.: Phytochemistry Reviews, Vol. 18, No. 1, 2019, s. 107 - SCOPUS

ADC28 Udommaneehanakit, Thanyarat - Rungrotmongkol, Thanyada - Bren, Urban - Frecer, Vladimír [UKOFAYZ] (60%) - Miertuš, Stanislav: Dynamic behavior of avian influenza A virus neuraminidase subtype H5N1 in complex with oseltamivir, zanamivir, peramivir, and their phosphonate analogues In: Journal of Chemical Information and Modeling. - Vol. 49, No. 10 (2009), s. 2323-2332. - ISSN 1549-9596

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2009=3,882

Ohlasy (41):

- [o1] 2011 Dubey, K.D. - Ojha, R.P.: Journal of Biological Physics, Vol. 37, No. 1, 2011, s. 78 - SCOPUS
- [o1] 2011 Hou, T. - Wang, J. - Li, Y. - Wang, W.: Journal of Chemical Information and Modeling, Vol. 51, No. 1, 2011, s. 82 - SCOPUS
- [o1] 2010 Mai, B.K. - Viet, M.H. - Li, M.S.: Journal of Chemical Information and Modeling, Vol. 50, No. 12, 2010, s. 2247 - SCOPUS
- [o1] 2010 Hitaoka, S. - Harada, M. - Yoshida, T. - Chuman, H.: Journal of Chemical Information and Modeling, Vol. 50, No. 10, 2010, s. 1805 - SCOPUS
- [o1] 2010 Fulle, S. - Christ, N.A. - Kestner, E. - Gohlke, H.: Journal of Chemical Information and Modeling, Vol. 50, No. 8, 2010, s. 1501 - SCOPUS
- [o1] 2010 Mochizuki, Y. - Yamashita, K. - Fukuzawa, K. - Takematsu, K. - Watanabe, H. - Taguchi, N. - Okiyama, Y. - Tsuboi, M. - Nakano, T. - Tanaka, S.: Chemical Physics Letters, Vol. 493, No. 4-6, 2010, s. 352 - SCOPUS
- [o1] 2010 Wen, W.H. - Wang, S.Y. - Tsai, K.C. - Cheng, Y.S.E. - Yang, A.S. - Fang, J.M. - Wong, C.H.: Bioorganic and Medicinal Chemistry, Vol. 18, No. 11, 2010, s. 4084 - SCOPUS
- [o1] 2012 Li, L. - Li, Y. - Zhang, L. - Hou, T.: Journal of Chemical Information and Modeling, Vol. 52, No. 10, 2012, s. 2729 - SCOPUS
- [o1] 2012 Cai, Q. - Wang, C. - Zhou, J. - Luo, F. - Lin, Z. - Guo, L. - Qiu, B. - Chen, G.: Analytical Methods, Vol. 4, No. 10, 2012, s. 3428 - SCOPUS
- [o1] 2012 Sabbah, D.A. - Vennerstrom, J.L. - Zhong, H.A.: Journal of Chemical Information and Modeling, Vol. 52, No. 12, 2012, s. 3224 - SCOPUS
- [o1] 2012 Kar, P. - Knecht, V.: Journal of Physical Chemistry B, Vol. 116, No. 21, 2012, s. 6149 - SCOPUS
- [o1] 2012 Figueroa, H. - Peddi, D. - Osborne, J.M. - Wilson, B.M. - Pesaru, R.R. - Kurva, B. - Ramaraju, S. - Milletti, M.C. - Heyl, D.L.: Journal of Chemical Information and Modeling, Vol. 52, No. 5, 2012, s. 1307 - SCOPUS
- [o1] 2012 Yang, Z. - Wu, X. - Yang, G. - Zu, Y. - Zhou, L.: International Journal of Quantum Chemistry, Vol. 112, No. 3, 2012, s. 921 - SCOPUS
- [o1] 2012 Khuntawee, W. - Rungrotmongko, T. - Hannongbua, S.: Journal of Chemical Information and Modeling, Vol. 52, No. 1, 2012, s. 83 - SCOPUS
- [o1] 2012 Amaro, R.E. - Li, W.W.: Methods in Molecular Biology, Vol. 819, 2012, s. 594 - SCOPUS
- [o1] 2011 Dubey, K.D. - Chaubey, A.K. - Ojha, R.P.: Biochimica et Biophysica Acta - Proteins and Proteomics, Vol. 1814, No. 12, 2011, s. 1801 - SCOPUS
- [o1] 2011 Dubey, K.D. - Ojha, R.P.: Molecular Simulation, Vol. 37, No. 14, 2011, s. 1163 - SCOPUS
- [o1] 2011 Hitaoka, S. - Matoba, H. - Harada, M. - Yoshida, T. - Tsuji, D. - Hirokawa, T. - Itoh, K. - Chuman, H.: Journal of Chemical Information and Modeling, Vol. 51, No. 10, 2011, s. 2716 - SCOPUS
- [o1] 2011 Nguyen, T.T. - Mai, B.K. - Li, M.S.: Journal of Chemical Information and Modeling, Vol. 51, No. 9, 2011, s. 2276 - SCOPUS
- [o1] 2011 Oteri, F. - Falconi, M. - Chillemi, G. - Andersen, F.F. - Oliveira, C.L.P. - Pedersen, J.S. - Knudsen, B.R. - Desideri, A.: Journal of Physical Chemistry C, Vol. 115, No. 34, 2011, s. 16827 - SCOPUS
- [o1] 2011 Raab, M. - Tvaroška, I.: Journal of Molecular Modeling, Vol. 17, No. 6, 2011, s. 1456 - SCOPUS

- [o1] 2011 Shu, M. - Lin, Z. - Zhang, Y. - Wu, Y. - Mei, H. - Jiang, Y.: Journal of Molecular Modeling, Vol. 17, No. 3, 2011, s. 592 - SCOPUS
- [o1] 2009 Park, J.W. - Jo, W.H.: Journal of Chemical Information and Modeling, Vol. 49, No. 12, 2009, s. 2741 - SCOPUS
- [o1] 2013 Greenway, K.T. - LeGresley, E.B. - Pinto, B.M.: PLoS ONE, Vol. 8, No. 3, 2013, s. art. no. 59873 - SCOPUS
- [o1] 2012 Li, M.S. - Mai, B.K.: Current Bioinformatics, Vol. 7, No. 4, 2012, s. 351 - SCOPUS
- [o1] 2013 Lin, C.H. - Chang, T.C. - Das, A. - Fang, M.Y. - Hung, H.C. - Hsu, K.C. - Yang, J.M. - Von Itzstein, M. - Mong, K.K.T. - Hsu, T.A. - Lin, C.C.: Organic and Biomolecular Chemistry, Vol. 11, No. 24, 2013, s. 3948 - SCOPUS
- [o1] 2013 Liu, J. - He, X. - Zhang, J.Z.H.: Journal of Chemical Information and Modeling, Vol. 53, No. 10, 2013, s. 1314 - SCOPUS
- [o1] 2013 Yang, Z. - Yang, Y. - Wu, F. - Feng, X.: Molecular Simulation, Vol. 39, No. 10, 2013, s. 795 - SCOPUS
- [o1] 2013 Yang, Z. - Yang, G. - Zhou, L.: Journal of Computer-Aided Molecular Design, Vol. 27, No. 11, 2013, s. 950 - SCOPUS
- [o1] 2013 Yang, Z. - Wu, F. - Liu, J. - Wang, S. - Yuan, X.: Journal of Theoretical and Computational Chemistry, Vol. 12, No. 7, 2013, s. art.no. 1350069 - SCOPUS
- [o1] 2013 Pan, P. - Li, L. - Li, Y. - Li, D. - Hou, T.: Antiviral Research, Vol. 100, No. 2, 2013, s. 364 - SCOPUS
- [o1] 2013 Soares, R.O.S. - Caliri, A.: Biochimica et Biophysica Acta - Proteins and Proteomics, Vol. 1834, No. 1, 2013, s. 230 - SCOPUS
- [o1] 2014 Bodnarchuk, M.S. - Viner, R. - Michel, J. - Essex, J.W.: Journal of Chemical Information and Modeling, Vol. 54, No. 6, 2014, s. 1633 - SCOPUS
- [o1] 2016 Yusuf, M. - Mohamed, N. - Mohamad, S. - Janezic, D. - Damodaran, K.V. - Wahab, H.A.: Journal of Chemical Information and Modeling, Vol. 56, No. 1, 2016, s. 100 - SCOPUS
- [o1] 2016 Yang, Z. - Wu, F. - Yuan, X. - Zhang, L. - Zhang, S.: Journal of Molecular Graphics and Modelling, Vol. 65, 2016, s. 34 - SCOPUS
- [o1] 2015 Maffucci, I. - Contini, A.: Frontiers in Computational Chemistry, Vol. 1, 2015, s. 120 - SCOPUS
- [o1] 2016 Racek, T. - Pazurikova, J. - Svobodova Varekova, R. - Geidl, S. - Krenek, A. - Falginella, F.L. - Horsky, V. - Hejret, V. - Koca J.: Journal of Cheminformatics, Vol. 8, No. 1, 2016, art. no.57 - SCOPUS
- [o1] 2016 Wang, P.C. - Fang, J.M. - Tsai, K.C. - Wang, S.Y. - Huang, W.I. - Tseng, Y.C. - Cheng, Y.S.E. - Cheng, T.J.R. - Wong, C.H.: Journal of Medicinal Chemistry, Vol. 59, No. 11, 2016, s. 5310 - SCOPUS
- [o1] 2014 Wu, F. - Yang, Z. - Yin, S. - Song, C. - Yuan, X.: Digest Journal of Nanomaterials and Biostructures, Vol. 9, No. 3, 2014, s. 985 - SCOPUS
- [o1] 2015 Yang, Y. - Yang, Z. - Liu, J. - Wu, F. - Yuan, X.: Digest Journal of Nanomaterials and Biostructures, Vol. 10, No. 1, 2015, s. 57 - SCOPUS
- [o1] 2015 Yang, Z. - Wu, F. - Yuan, X. - Zhang, S.: Digest Journal of Nanomaterials and Biostructures, Vol. 10, No. 3, 2015, s. 822 - SCOPUS

ADC29 Frecer, Vladimír [UKOFAFYZ] (80%) - Miertuš, Stanislav: Design, structure-based focusing and in silico screening of combinatorial library of peptidomimetic inhibitors of Dengue virus NS2B-NS3 protease In: Journal of Computer-Aided Molecular Design. - Vol. 24, No. 3 (2010), s. 195-212. - ISSN 0920-654X *Ohlasy (24)*:

- [o1] 2010 Wiwanitkit, V.: Expert Review of Anti-Infective Therapy, Vol. 8, No. 7, 2010, s. 845 - SCOPUS
- [o1] 2011 Julander, J.G. - Perry, S.T. - Shresta, S.: Antiviral Chemistry and Chemotherapy, Vol. 21, No. 3, 2011, s. 116 - SCOPUS
- [o1] 2013 Cruz, D.J.M. - Koishi, A.C. - Taniguchi, J.B. - Li, X. - Milan Bonotto, R. - No, J.H. - Kim, K.H. - Baek, S. - Kim, H.Y. - Windisch, M.P. - Pamplona Mosimann, A.L. - de Borba, L., Liuzzi, M. - Hansen, M.A.E. - Nunes Duarte dosSantos, C. - Freitas-Junior, L.H.: PLoS Neglected Tropical Diseases, Vol. 7, No. 2, 2013, s. art. no. e2073 - SCOPUS
- [o1] 2013 Heh, C.H. - Othman, R. - Buckle, M.J.C. - Sharifuddin, Y. - Yusof, R. - Rahman, N.A.: Chemical Biology and Drug Design, Vol. 82, No. 1, 2013, s. 11 - SCOPUS
- [o1] 2013 de Almeida, H. - Bastos, I.M.D. - Ribeiro, B.M. - Maigret, B. - Santana, J.M.: PLoS ONE, Vol. 8, No. 8, 2013, s. art. no. e72402 - SCOPUS
- [o1] 2013 Chen, Q. - Wu, L. - Liu, W. - Xing, L. - Fan, X.: Molecules, Vol. 18, No. 9, 2013, s. 10801 - SCOPUS
- [o1] 2013 Dubey, K.D. - Chaubey, A.K. - Ojha, R.P.: Biochimica et Biophysica Acta - Proteins and Proteomics, Vol. 1834, No. 1, 2013, s. 64 - SCOPUS

- [o1] 2014 Muri, E.M.F.: *Quimica Nova*, Vol. 37, No. 2, 2014, s. 316 - SCOPUS
- [o1] 2014 De La Cruz, L. - Chen, W.N. - Graham, B. - Otting, G.: *FEBS Journal*, Vol. 281, No. 6, 2014, s. 1533 - SCOPUS
- [o1] 2014 Kumar, V. - Chandra, S. - Siddiqi, M.I.: *Current Pharmaceutical Design*, Vol. 20, No. 21, 2014, s. 3499 - SCOPUS
- [o1] 2014 Chen, W.N. - Loscha, K.V. - Nitsche, C. - Graham, B. - Otting, G.: *FEBS Letters*, Vol. 588, No. 14, 2014, s. 2211 - SCOPUS
- [o1] 2017 Toepak, E.P. - Tambunan, U.S.F.: *IOP Conference Series: Materials Science and Engineering*, Vol. 172, No. 1, 2017, art. no. 012017 - SCOPUS
- [o1] 2017 Godoi, I.P. - Lima, W.G. - Comar, M. - Alves, R.J. - Ferreira, J.M.S. - Kong, D.X. - Taranto, A.G.: *Journal of the Brazilian Chemical Society*, Vol. 28, No. 5, 2017, s. 906 - SCOPUS
- [o1] 2018 Amelia, F. - Iryani - Sari, P.Y. - Parikesit, A.A. - Bakri, R. - Toepak, E.P. - Tambunan, U.S.F.: *IOP Conference Series: Materials Science and Engineering*, Vol. 349, No. 1, 2018, art. no. 012021 - SCOPUS
- [o1] 2018 Qadir, A. - Riaz, M. - Saeed, M. - Shahzad-ul-Hussan, S.: *European Journal of Medicinal Chemistry*, Vol. 156, 2018, s. 460 - SCOPUS
- [o1] 2014 Li, H. - Zhu, L. - Hou, S. - Yang, J. - Wang, J. - Liu, J.: *FEBS Letters*, Vol. 588, No. 17, 2014, s. 2799 - SCOPUS
- [o1] 2014 Sung, C. - Sunil Kumar, G.B. - Vasudevan, S.G.: *Dengue drug development*. In: *Dengue and Dengue Hemorrhagic Fever: Second Edition*. [s.l.] : CABI International, 2014, S. 321 - SCOPUS
- [o1] 2015 Yotmanee, P. - Rungrotmongkol, T. - Wichapong, K. - Choi, S.B. - Wahab, H.A. - Kungwan, N. - Hannongbua, S.: *Journal of Molecular Graphics and Modelling*, Vol. 60, 2015, s. 33 - SCOPUS
- [o1] 2016 Fernandez, M. - Ahmad, S. - Abreu, J.I. - Sarai, A.: *Molecular Simulation*, Vol. 42, No. 5, 2016, s. 433 - SCOPUS
- [o1] 2018 Leonel, C.A. - Lima, W.G. - dos Santos, M. - Ferraz, A.C. - Taranto, A.G. - de Magalhaes, J.C. - dos Santos, L.L. - Ferreira, J.M.S.: *Archives of Virology*, Vol. 163, No. 3, 2018, s. 586 - SCOPUS
- [o1] 2018 Godoi, I.P. - Da Silva, L.V.D. - Sarker, A.R. - Megiddo, I. - Morton, A. - Godman, B. - Alvarez-Madrado, S. - Bennie, M. - Guerra-Junior, A.A.: *Expert Review of Vaccines*, Vol. 17, No. 12, 2018, s. 1133 - SCOPUS
- [o1] 2019 Hariono, M. - Choi, S.B. - Roslim, R.F. - Nawi, M.S. - Tan, M.L. - Kamarulzaman, E.E. - Mohamed, N. - Yusof, R. - Othman, S. - Rahman, N.A. - Othman, R. - Wahab, H.A.: *PLoS ONE*, Vol. 14, No. 1, 2019, art. no. e0210869 - SCOPUS
- [o1] 2019 Sharma, T. - Siddiqi, M.I.: *Journal of Biomolecular Structure and Dynamics*, Vol. 37, No. 5, 2019, s. 1253 - SCOPUS
- [o1] 2012 Yang, Z. - Yang, G. - Zu, Y. - Fu, Y.: *The enzymatic catalysis of neuraminidase and de novo designs of novel inhibitors*. In: *Focus on Catalysis Research: New Developments*. [s.l.] : Nova Science Publishers, 2012, S. 160 - SCOPUS

ADC30 Low, Diana H.P. - Frecer, Vladimír [UKOFAFYZ] (70%) - Le Saux, Agnes - Srinivasan, Ganesh A. - Ho, Bow - Chen, Jian Z. - Ding, Jeak L.: *Molecular interfaces of the galactose-binding protein tectonin domains in host-pathogen interaction*

In: *Journal of Biological Chemistry*. - Vol. 285, No. 13 (2010), s. 9898-9907. - ISSN 0021-9258

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2010=5,328

Ohlasy (13):

[o1] 2011 Ogawa, M. - Yoshikawa, Y. - Kobayashi, T. - Mimuro, H. - Fukumatsu, M. - Kiga, K. - Piao, Z. - Ashida, H. - Yoshida, M. - Kakuta, S. - Koyama, T. - Goto, Y. - Nagatake, T. - Nagai, S. - Kiyono, H. - Kawalec, M. - Reichhart, J.M. - Sasakawa, C.: *Cell Host and Microbe*, Vol. 9, No. 5, 2011, s. 389 - SCOPUS

[o1] 2011 Sperry, J.B. - Smith, C.L. - Caparon, M.G. - Ellenberger, T. - Gross, M.L.: *Biochemistry*, Vol. 50, No. 19, 2011, s. 4045 - SCOPUS

[o1] 2013 Lu, H.R. - Gu, M.G. - Huang, Q. - Huang, J.J. - Lu, W.Y. - Lu, H. - Huang, Q.S.: *Antimicrobial Agents and Chemotherapy*, Vol. 57, No. 4, 2013, s. 1881 - SCOPUS

[o1] 2012 Nakorchevsky, A. - Yates, J.R.: *Comprehensive Biophysics*, Vol. 1, 2012, s. 375 - SCOPUS

[o1] 2014 Cummings, R.D.: *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 111, No. 27, 2014, s. 9670 - SCOPUS

[o1] 2014 Wohlschlagler, T. - Butschli, A. - Grassi, P. - Sutov, G. - Gauss, R. - Hauck, D. - Schmieder, S.S. - Knobel, M. - Titz, A. - Dell, A. - Haslam, S.M. - Hengartner, M.O. - Aeby, M. - Kunzler, M.: *Proceedings*

of the National Academy of Sciences of the United States of America, Vol. 111, No. 27, 2014, s. E2796 - SCOPUS

[o1] 2017 Anghthong, P. - Roytrakul, S. - Jarayabhand, P. - Jiravanichpaisal, P.: Developmental and Comparative Immunology, Vol. 76, 2017, s. 131 - SCOPUS

[o1] 2014 Deveau, A. - Barret, M. - Diedhiou, A.G. - Leveau, J. - de Boer, W. - Martin, F. - Sarniguet, A. - Frey-Klett, P.: Microbial Ecology, Vol. 69, No. 1, 2014, s. 159 - SCOPUS

[o1] 2016 Sen, R. - Nayak, L. - De, R.K.: European Journal of Clinical Microbiology and Infectious Diseases, Vol. 35, No. 10, 2016, s. 1599 - SCOPUS

[o1] 2018 Sommer, R. - Makshakova, O.N. - Wohlschlager, T. - Hutin, S. - Marsh, M. - Titz, A. - Künzler, M. - Varrot, A.: Structure, Vol. 26, No. 3, 2018, s. 402 - SCOPUS

[o1] 2019 Wang, Y. - Youssef, N.H. - Couger, M.B. - Hanafy, R.A. - Elshahed, M.S. - Stajich, J.E.: mSystems, Vol. 4, No. 4, 2019, art. no. e00247-19 - SCOPUS

[o1] 2019 Ngwa, D.N. - Agrawal, A.: Frontiers in Immunology, Vol. 10, 2019, art. no. 166 - SCOPUS

[o1] 2019 Yamazaki, K. - Kashimoto, T. - Morita, M. - Kado, T. - Matsuda, K. - Yamasaki, M. - Ueno, S.: Frontiers in Microbiology, Vol. 10, 2019, art. no. 123 - SCOPUS

ADC31 Robbiano, Angela - Frecer, Vladimír [UKOFAFYZ] (75%) - Miertus, Jan - Zadro, Cristina - Ulivi, Sheila - Bevilacqua, Elena - Mandrile, Giorgia - De Marchi, Mario - Miertuš, Stanislav - Amoroso, Antonio: Modeling the effect of 3 missense AGXT mutations on dimerization of the AGT enzyme in primary hyperoxaluria type 1

In: Journal of Nephrology. - Vol. 23, No. 6 (2010), s. 667-676. - ISSN 1121-8428

Ohlasy (3):

[o1] 2014 Lage, M.D. - Pittman, A.M.C. - Roncador, A. - Cellini, B. - Tucker, C.L.: PloS One, Vol. 9, No. 4, 2014, s. art. no. e94338 - SCI; SCOPUS

[o1] 2018 Du, D.F. - Li, Q.Q. - Chen, C. - Shi, S.M. - Zhao, Y.Y. - Jiang, J.P. - Wang, D.W. - Guo, H. - Zhang, W.J. - Chen, Z.S.: Current Medical Science, Vol. 38, No. 5, 2018, s. 757 - SCOPUS

[o1] 2019 Lu, X. - Chen, W. - Li, L. - Zhu, X. - Huang, C. - Liu, S. - Yang, Y. - Zhao, Y.: Frontiers in Pharmacology, Vol. 10, 2019, art. no. 85 - SCOPUS

ADC32 Rungrotmongkol, Thanyada - Udommaneethanakit, Thanyarat - Frecer, Vladimír [UKOFAFYZ] (85%) - Miertuš, Stanislav: Combinatorial design of avian influenza neuraminidase inhibitors containing pyrrolidine core with a reduced susceptibility to viral drug resistance

In: Combinatorial Chemistry & High Throughput Screening. - Vol. 13, No. 3 (2010), s. 268-277. - ISSN 1386-2073

Registrované v: wos

Ohlasy (6):

[o1] 2012 Du, J. - Cross, T.A. - Zhou, H.X.: Drug Discovery Today, Vol. 17, No. 19-20, 2012, s. 1120 - SCOPUS; SCI

[o1] 2012 Kudryavtsev, K.V. - Ivantcova, P.M. - Churakov, A.V. - Vasin, V.A.: Tetrahedron Letters, Vol. 53, No. 33, 2012, s. 4303 - SCOPUS;

[o1] 2012 Yang, Z. - Wu, X. - Yang, G. - Zu, Y. - Zhou, L.: International Journal of Quantum Chemistry, Vol. 112, No. 3, 2012, s. 921 - SCOPUS

[o1] 2011 Pizzorno, A. - Abed, Y. - Boivin, G.: Seminars in Respiratory and Critical Care Medicine, Vol. 32, No. 4, 2011, s. 422 - SCOPUS

[o1] 2014 Brylinski, M. - Waldrop, G.L.: Molecules, Vol. 19, No. 4, 2014, s. 4045 - SCOPUS

[o1] 2014 Mallipeddi, P.L. - Kumar, G. - White, S.W. - Webb, T.R.: Current Topics in Medicinal Chemistry, Vol. 14, No. 16, 2014, s. 1889 - SCOPUS

ADC33 Zuin, Jessica - Veggiani, Gianluca - Pengo, Paolo - Gallotta, Andrea - Biasiolo, Alessandra - Tono, Natascia - Gatta, Angelo - Pontisso, Patrizia - Toth, Radovan - Cerin, Dean - Frecer, Vladimír [UKOFAFYZ] (30%) - Meo, Sabrina - Gion, Massimo - Fassina, Giorgio - Beneduce, Luca: Experimental validation of specificity of the squamous cell carcinoma antigen-immunoglobulin M (SCCA-IgM) assay in patients with cirrhosis

In: Clinical Chemistry and Laboratory Medicine. - Vol. 48, No. 2 (2010), s. 217-223. - ISSN 1434-6621

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2010=2,069

Ohlasy (3):

[o1] 2011 Plebani, M. - Wu, A.H.: Clinical Chemistry and Laboratory Medicine, Vol. 49, No. 5, 2011, s. 760 - SCOPUS; SCI

[o1] 2013 Datta, P.: Immunoassay Design and Mechanisms of Interferences. In: Accurate Results in the Clinical Laboratory: A Guide to Error Detection and Correction. Houston : Elsevier, 2013, S. 73 - SCOPUS

[o1] 2014 Mossad, N.A. - Mahmoud, E.H. - Osman, E.A. - Mahmoud, S.H. - Shousha, H.I.: Tumor Biology, Vol. 35, No. 11, 2014, s. 11564 - SCOPUS

ADC34 De-Eknamkul, Wanchai (10%) - Umehara, Kaoru (10%) - Monthakantirat, Orawan (10%) - Toth, Radovan (10%) - Frecer, Vladimír [UKOFAFYZ] (15%) - Knapic, Lorena (10%) - Braiuca, Paolo (10%) - Noguchi, Hiroshi (10%) - Miertuš, Stanislav (15%): QSARstudy of natural estrogen-like isoflavonoids and diphenolics from Thai medicinal plants

In: Journal of Molecular Graphics & Modelling. - Vol. 29, No. 6 (2011), s. 784-794. - ISSN 1093-3263

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2011=2,184

Ohlasy (20):

[o1] 2012 Kar, S. - Roy, K.: Expert Opinion on Drug Discovery, Vol. 7, No. 10, 2012, s. 902 - SCOPUS

[o1] 2012 Mercader, A.G. - Pomilio, A.B.: Current Medicinal Chemistry, Vol. 19, No. 25, 2012, s. 4347 - SCOPUS

[o1] 2012 Moon, Y. - Hong, S.: Chemical Communications, Vol. 48, No. 57, 2012, s. 7193 - SCOPUS

[o1] 2013 Lai, W.C. - Tsui, Y.T. - Singab, A.N.B. - El-Shazly, M. - Du, Y.C. - Hwang, T.T. - Wu, C.C. - Yen, M.H. - Lee, C.K. - Hou, M.F. - Wu, Y.C. - Chang, F.R.: International Journal of Molecular Sciences, Vol. 14, No. 8, 2013, s. 15594 - SCOPUS

[o1] 2013 Resende, F.A. - de Oliveira, A.S. - de Camargo, M.S. - Vilegas, W. - Varanda, E.A.: PLoS ONE, Vol. 8, No. 10, 2013, s. art. no. e74881 - SCOPUS

[o1] 2013 Ionescu, S. - Matei, I. - Tablet, C. - Hillebrand, M.: Current Drug Metabolism, Vol. 14, No. 4, 2013, s. 490 - SCOPUS

[o1] 2013 Villa, F. - Cappitelli, F.: Phytochemistry Reviews, Vol. 12, No. 1, 2013, s. 254 - SCOPUS

[o1] 2014 Deng, C. - Chen, X. - Lü, H. - Yang, X. - Luan, F. - Dias Soeiro Cordeiro, M.N.: Letters in Drug Design and Discovery, Vol. 11, No. 3, 2014, s. 278 - SCOPUS

[o1] 2016 Singab, A.N.B. - Ayoub, I.M. - El-Shazly, M. - Korinek, M. - Wu, T.Y. - Cheng, Y.B. - Chang, F.R. - Wu, Y.C.: Industrial Crops and Products, Vol. 92, 2016, s. 335 - SCOPUS

[o1] 2016 Zhao, Q. - Lu, Y. - Zhao, Y. - Li, R. - Luan, F. - Cordeiro, M.N.D.S.: Current Drug Targets, Vol. 17, No. 11, 2016, [Nestr.] - SCOPUS

[o1] 2017 Lee, D. - Jung, Y. - Baek, J.Y. - Shin, M.S. - Lee, S. - Hahm, D.H. - Lee, S.C. - Shim, J.S. - Kim, S.N. - Kang, K.S.: Bulletin of the Korean Chemical Society, Vol. 38, No. 12, 2017, s. 1490 - SCOPUS

[o1] 2017 Kiyama, R.: American Journal of Chinese Medicine, Vol. 45, No. 7, 2017, s. 1399 - SCOPUS

[o1] 2018 Hamza Sherif, S. - Gebreyohannes, B.: Journal of Chemistry, Vol. 2018, 2018, art. no. 4032105 - SCOPUS

[o1] 2014 Van De Schans, M.G.M. - Vincken, J.P. - Bovee, T.F.H. - David Cervantes, A. - Logtenberg, M.J. - Gruppen, H.: Journal of Agricultural and Food Chemistry, Vol. 62, No. 43, 2014, s. 10484 - SCOPUS

[o1] 2014 Sarkhosh, M. - Khorshidi, N. - Niazi, A. - Leardi, R.: Chemometrics and Intelligent Laboratory Systems, Vol. 139, 2014, s. 174 - SCOPUS

[o1] 2015 Babar, M.M. - Us Sahar Sadaf Zaidi, N. - Kazi, A.G.: Plant pharmacogenomics: From drug discovery to personalized ethnomedicine. In: PlantOmics: The Omics of Plant Science. [s.l.] : Springer India, 2015, S. 730 - SCOPUS

[o1] 2015 Luan, F. - Lu, Y. - Liu, H. - Cordeiro, M.N.D.S.: Combinatorial Chemistry and High Throughput Screening, Vol. 18, No. 8, 2015, s. 722 - SCOPUS

[o1] 2015 Wozniak, D. - Matkowski, A.: Fitoterapia, Vol. 107, 2015, s. 14 - SCOPUS

[o1] 2016 Van De Schans, M.G.M. - Vincken, J.P. - De Waard, P. - Hamers, A.R.M. - Bovee, T.F.H. - Gruppen, H.: Journal of Steroid Biochemistry and Molecular Biology, Vol. 156, 2016, s. 63 - SCOPUS

[o1] 2019 Doroudi, Z. - Niazi, A.: Iranian Journal of Pharmaceutical Research, Vol. 18, No. 3, 2019, s. 1252 - SCOPUS

ADC35 Frecer, Vladimír [UKOFAFYZ] (40%) - Seneci, Pierfausto (30%) - Miertuš, Stanislav (30%): Computer-assisted combinatorial design of bicyclic thymidine analogs as inhibitors of Mycobacterium tuberculosis thymidine monophosphate kinase

In: Journal of Computer-Aided Molecular Design. - Vol. 25, No. 1 (2011), s. 31-49. - ISSN 0920-654X
Ohlasy (7):

[o1] 2013 Toti, K.S. - Verbeke, F. - Risseeuw, M.D.P. - Frecer, V. - Munier-Lehmann, H. - Van Calenbergh, S.: Bioorganic and Medicinal Chemistry, Vol. 21, No. 1, 2013, s. 268 - SCOPUS

[o1] 2012 Choi, J.Y. - Plummer, M.S. - Starr, J. - Desbonnet, C.R. - Soutter, H. - Chang, J. - Miller, J.R. - Dillman, K. - Miller, A.A. - Roush, W.R.: Journal of Medicinal Chemistry, Vol. 55, No. 2, 2012, s. 870 - SCOPUS

[o1] 2015 Singh, V.K. - Doharey, P.K. - Kumar, V. - Saxena, J.K. - Siddiqi, M.I. - Rathaur, S. - Narender, T.: European Journal of Medicinal Chemistry, Vol. 93, 2015, s. 82 - SCOPUS

[o1] 2016 Chitre, T.S. - Asgaonkar, K.D. - Patil, S.M. - Kathiravan, M.K. - Padhye, S.B.: Current Topics in Medicinal Chemistry, Vol. 16, No. 28, 2016, s. 3223 - SCOPUS

[o1] 2018 Suthagar, K. - Jiao, W. - Munier-Lehmann, H. - Fairbanks, A.J.: Carbohydrate Research, Vol. 457, 2018, s. 40 - SCOPUS

[o1] 2017 Gomes, M.N. - Braga, R.C. - Grzelak, E.M. - Neves, B.J. - Muratov, E. - Ma, R. - Klein, L.L. - Cho, S. - Oliveira, G.R. - Franzblau, S.G. - Andrade, C.H.: European Journal of Medicinal Chemistry, Vol. 137, 2017, s. 138 - SCOPUS

[o1] 2014 Ntie-Kang, F. - Yong, J.N. - Owono, L.C.O. - Sippl, W. - Megnassan, E.: Current Medicinal Chemistry, Vol. 21, No. 30, 2014, s. 3477 - SCOPUS

ADC36 Turato, Cristian (8%) - Biasiolo, Alessandra (8%) - Pengo, Paolo (8%) - Quarta, Santina (8%) - Fasolato, Silvano (8%) - Frecer, Vladimír [UKOFAYYZ] (12%) - Ruvoletto, Mariagrazia (8%) - Beneduce, Luca (8%) - Zuin, Jessica (8%) - Fassina, Giorgio (8%) - Gatta, Angelo (8%) - Pontisso, Patrizia (8%): Increased antiprotease activity of the SERPINB3 polymorphic variant SCCA-PD
In: Experimental Biology and Medicine. - Vol. 236, No. 3 (2011), s. 281-290. - ISSN 1535-3702

ADC37 Dalí, Brice (20%) - Keita, Melalie (20%) - Megnassan, Eugene (20%) - Frecer, Vladimír [UKOFAYYZ] (20%) - Miertuš, Stanislav (20%): Insight into selectivity of peptidomimetic inhibitors with modified statine core for plasmepsin II of Plasmodium falciparum over human cathepsin D
In: Chemical Biology & Drug Design. - Vol. 79, No. 4 (2012), s. 411-430. - ISSN 1747-0277

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2012=2,469

Ohlasy (8):

[o1] 2016 Aneja, B. - Kumar, B. - Jairajpuri, M.A. - Abid, M.: RSC Advances, Vol. 6, No. 22, 2016, s. 18406 - SCOPUS

[o1] 2018 Santos, A.L.S. - Matteoli, F.P. - Sangenito, L.S. - Branquinha, M.H. - Cotrim, B.A. - Resende, G.O.: Acta Parasitologica, Vol. 63, No. 1, 2018, s. 124 - SCOPUS

[o1] 2017 Roy, K.K.: International Journal of Antimicrobial Agents, Vol. 50, No. 3, 2017, s. 302 - SCOPUS

[o1] 2017 Alam, A.: Plasmodium proteases as therapeutic targets against malaria. In: Proteases in Human Diseases. Singapore : Springer, 2017, S. 90 - SCOPUS

[o1] 2015 Divakar, S. - Hariharan, S.: Combinatorial Chemistry and High Throughput Screening, Vol. 18, No. 2, 2015, s. 198 - SCOPUS

[o1] 2015 Qidwai, T.: Current Drug Targets, Vol. 16, No. 10, 2015, s. 1141 - SCOPUS

[o1] 2016 Anantaraju, H.S. - Battu, M.B. - Viswanadha, S. - Sriram, D. - Yogeeswari, P.: Molecular Diversity, Vol. 20, No. 2, 2016, s. 535 - SCOPUS

[o1] 2018 Lawer, A. - Nesvaderani, J. - Marcolin, G.M. - Hunter, L.: Tetrahedron, Vol. 74, No. 12, 2018, s. 1287 - SCOPUS

ADC38 Kongkamnerd, Jarinrat (5%) - Cappalletti, Luca (5%) - Prandi, Adolfo (5%) - Seneci, Pierfausto (5%) - Rungrotmongkol, Thanyada (5%) - Jongaroonngamsang, Nutthapon (5%) - Rojsitthisak, Pornchai (5%) - Frecer, Vladimír [UKOFAYYZ] (10%) - Milani, Adelaide (5%) - Cattoli, Giovanni (5%) - Terregino, Calogero (5%) - Capua, Ilaria (5%) - Beneduce, Luca (5%) - Gallotta, Andrea (5%) - Pengo, Paolo (5%) - Fassina, Giorgio (5%) - Miertuš, Stanislav (10%) - De-Eknamkul, Wanchai (5%): Synthesis and in vitro study of novel neuraminidase inhibitors against avian influenza virus

In: Bioorganic & Medicinal Chemistry. - Vol. 20, No. 6 (2012), s. 2152-2157. - ISSN 0960-894X

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2012=2,903

Ohlasy (16):

[o1] 2012 Shan, Y. - Ma, Y. - Wang, M. - Dong, Y.: Current Medicinal Chemistry, Vol. 19, No. 34, 2012, s. 5894 - SCOPUS; SCI

[o1] 2013 Abdul Rahim, A.S. - von Itzstein, M.: Annual Reports in Medicinal Chemistry, Vol. 48, 2013, s. 263 - SCOPUS; SCI

[o1] 2014 Lou, J. - Yang, X. - Rao, Z. - Qi, W. - Li, J. - Wang, H. - Li, Y. - Li, J. - Wang, Z. - Hu, X. - Liu, P. - Hong, X.: European Journal of Medicinal Chemistry, Vol. 83, No. 18, 2014, s. 473 - SCOPUS

[o1] 2014 Zhao, H. - Chen, Z.: Journal of Chromatography A, Vol. 1340, 2014, s. 145 - SCOPUS; SCI

[o1] 2013 Alarcon, D.A. - Gatica-Diaz, F. - Gomez-Jeria, J.S.: Journal of the Chilean Chemical Society, Vol. 58, No. 3, 2013, s. 1813 - SCI

[o1] 2016 Jiang, T.F. - Chong, L. - Yue, M.E. - Wang, Y.H. - Lv, Z.H.: Journal of Analytical Chemistry, Vol. 71, No. 3, 2016, s. 288 - SCOPUS

[o1] 2017 Nonn, M. - Remete, A.M. - Fulop, F. - Kiss, L.: Tetrahedron, Vol. 73, No. 37, 2017, s. 5483 - SCOPUS

[o1] 2017 Wang, K. - Yang, F. - Wang, L. - Liu, K. - Sun, L. - Lin, B. - Hu, Y. - Wang, B. - Cheng, M. - Tian, Y.: European Journal of Medicinal Chemistry, Vol. 141, 2017, s. 656 - SCOPUS

[o1] 2018 Ponduri, R. - Kumar, P. - Vadali, L.R.A.O. - Aelugu, K. - Matcha, K.: Asian Journal of Chemistry, Vol. 30, No. 9, 2018, s. 2007 - SCOPUS

[o1] 2018 Candeias, N.R. - Assoah, B. - Simeonov, S.P.: Chemical Reviews, Vol. 118, No. 20, 2018, s. 10550 - SCOPUS

[o1] 2014 Xie, Y. - Xu, D. - Huang, B. - Ma, X. - Qi, W. - Shi, F. - Liu, X. - Zhang, Y. - Xu, W.: Journal of Medicinal Chemistry, Vol. 57, No. 20, 2014, s. 8458 - SCOPUS

[o1] 2015 Beggs, N.F. - Dobrovolny, H.M.: Journal of Biological Dynamics, Vol. 9, 2015, s. 346 - SCOPUS

[o1] 2015 Chen, B.L. - Deng, X. - Zeng, G.Y. - Guo, H. - Zhou, Y.J.: Chinese Pharmaceutical Journal, Vol. 50, No. 1, 2015, s. 14 - SCOPUS

[o1] 2016 Kiss, L. - Remete, A.M. - Nonn, M. - Fustero, S. - Sillanpää, R. - Fülöp, F.: Tetrahedron, Vol. 72, No. 6, 2016, s. 787 - SCOPUS

[o1] 2016 Laborda, P. - Wang, S.Y. - Voglmeir, J.: Molecules, Vol. 21, No. 11, 2016, art. no. 1513 - SCOPUS

[o1] 2019 Singh, N. - Anjum, N. - Chandra, R.: Phytochemistry Reviews, Vol. 18, No. 1, 2019, s. 107 - SCOPUS

ADC39 Toti, Kiran S. (18%) - Verbeke, Frederick (16%) - Risseeuw, Martijn D. P. (16%) - Frecer, Vladimír [UKOFAFYZ] (18%) - Munier-Lehmann, Helene (16%) - Van Calenbergh, Serge (16%): Synthesis and evaluation of 5'-modified thymidines and 5-hydroxymethyl-2'-deoxyuridines as Mycobacterium tuberculosis thymidylate kinase inhibitors

In: Bioorganic & Medicinal Chemistry. - Vol. 21, No. 1 (2013), s. 257-268. - ISSN 0968-0896

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2012-2,903]

Ohlasy (7):

[o1] 2014 Walsh, C.T. - Wenciewicz, T.A.: Journal of Antibiotics, Vol. 67, No. 1, 2014, s. 22 - SCI

[o1] 2016 Sahu, M. - Siddiqui, N.: International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 8, No. 5, 2016, s. 21 - SCOPUS

[o1] 2016 Chitre, T.S. - Asgaonkar, K.D. - Patil, S.M. - Kathiravan, M.K. - Padhye, S.B.: Current Topics in Medicinal Chemistry, Vol. 16, No. 28, 2016, s. 3223 - SCOPUS

[o1] 2017 Nyíri, K. - Vértessy, B.G.: Biochimica et Biophysica Acta - General Subjects, Vol. 1861, No. 1, 2017, s. 3612 - SCOPUS

[o1] 2018 Ito, Y. - Kimura, A. - Osawa, T. - Hari, Y.: Journal of Organic Chemistry, Vol. 83, No. 18, 2018, s. 10708 - SCOPUS

[o1] 2018 Huang, H.S. - Kong, R. - Zheng, X.A. - Chen, W.J. - Han, S.B. - Zeng, D.Y. - Gong, S.S. - Sun, Q.: Synlett, Vol. 29, No. 18, 2018, s. 2443 - SCOPUS

[o1] 2015 Naik, M. - Raichurkar, A. - Bandodkar, B.S. - Varun, B.V. - Bhat, S. - Kalkhambkar, R. - Murugan, K. - Menon, R. - Bhat, J. - Paul, B. - Iyer, H. - Hussein, S. - Tucker, J.A. - Vogtherr, M. -

Embrey, K.J. - McMiken, H. - Prasad, S. - Gill, A. - Ugarkar, B.G. - Venkatraman, J. - Read, J. - Panda, M.: Journal of Medicinal Chemistry, Vol. 58, No. 2, 2015, s. 766 - SCOPUS

ADC40 Berti, Federico (20%) - Frecer, Vladimír [UKOFAFYZ] (40%) - Miertuš, Stanislav (40%): Inhibitors of HIV-protease from computational design. A history of theory and synthesis still to be fully appreciated
In: Current Pharmaceutical Design. - Vol. 20, No. 21 (2014), s. 3398-3411. - ISSN 1381-6128

Registrované v: vos

Indikátor časopisu:

IF (JCR) [2013-3,288]

Ohlasy (4):

[o1] 2016 Bungard, C.J. - Williams, P.D. - Ballard, J.E. - Bennett, D.J. - Beaulieu, C. - Bahnck-Teets, C. - Carroll, S.S. - Chang, R.K. - Dubost, D.C. - Fay, J.F. - Diamond, T.L. - Greshock, T.J. - Hao, L. - Holloway, M.K. - Felock, P.J. - Gesell, J.J. - Su, H.P. - Manikowski, J.J. - McKay, D.J. - Miller, M. - Min, X. - Molinaro, C. - Moradei, O.M. - Nantermet, P.G. - Nadeau, C. - Sanchez, R.I. - Satyanarayana, T. - Shipe, W.D. - Singh, S.K. - Truong, V.L. - Vijayasardhi, S. - Wiscourt, C.M. - Vacca, J.P. - Crane, S.N. - McCauley, J.A.: ACS Medicinal Chemistry Letters, Vol. 7, No. 7, 2016, s. 707 - SCOPUS

[o1] 2019 Tran, B.X. - Do, H.P. - Hall, B. - Latkin, C.A. - Nguyen, T.Q. - Nguyen, C.T. - Ho, C.S.H. - Ho, R.C.M.: AIDS Reviews, Vol. 21, No. 2, 2019, s. 107 - SCOPUS

[o1] 2015 Ngo, S.T. - Mai, B.K. - Hiep, D.M. - Li, M.S.: Chemical Biology and Drug Design, Vol. 86, No. 4, 2015, s. 558 - SCOPUS

[o1] 2019 Bitencourt-Ferreira, G. - de Azevedo, W.F.: Methods in Molecular Biology, Vol. 2053, 2019, s. 273 - SCOPUS

ADC41 Bonini, C. (10%) - Chiummiento, L. (9%) - Di Blasio, N. (9%) - Funicello, M. (9%) - Lupattelli, P. (9%) - Tramutola, F. (9%) - Berti, F. (9%) - Ostric, A. (9%) - Miertuš, Stanislav (9%) - Frecer, Vladimír [UKOFAFYZ] (9%) - Kong, D.X. (9%): Synthesis and biological evaluation of new simple indolic non peptidic HIV protease inhibitors: The effect of different substitution patterns
In: Bioorganic & Medicinal Chemistry. - Vol. 22, No. 17 (2014), s. 4792-4802. - ISSN 0968-0896

Registrované v: vos

Indikátor časopisu:

IF (JCR) [2013-2,951]

Ohlasy (6):

[o1] 2016 Aghekyan, A.A. - Mkryan, G.G. - Tsatinyan, A.S. - Noravyan, O.S. - Gasparyan, G.V.: Russian Journal of Organic Chemistry, Vol. 52, No. 2, 2016, s. 213 - SCOPUS

[o1] 2016 Moity, L. - Molinier, V. - Benazzouz, A. - Joossen, B. - Gerbaud, V. - Aubry, J.M.: Green Chemistry, Vol. 18, No. 11, 2016, s. 3249 - SCOPUS

[o1] 2017 Chen, S. - Feng, B. - Zheng, X. - Yin, J. - Yang, S. - You, J.: Organic Letters, Vol. 19, No. 10, 2017, s. 2505 - SCOPUS

[o1] 2017 Bredikhin, A.A. - Bredikhina, Z.A. - Kurenkov, A.V. - Krivolapov, D.B.: Tetrahedron Asymmetry, Vol. 28, No. 3, 2017, s. 446 - SCOPUS

[o1] 2018 Anusuya, S. - Keshewani, M. - Priya, K.V. - Vimala, A. - Shanmugam, G. - Velmurugan, D. - Gromiha, M.M.: Current Protein and Peptide Science, Vol. 19, No. 6, 2018, s. 561 - SCOPUS

[o1] 2018 Duchowicz, P.R. - Bacelo, D.E. - Fioressi, S.E. - Palermo, V. - Ibezim, N.E. - Romanelli, G.P.: Medicinal Chemistry Research, Vol. 27, No. 2, 2018, s. 428 - SCOPUS

ADC42 Frecer, Vladimír [KAUT] [UKOFAFYZ] (50%) - Miertuš, Stanislav (50%): Rational design of antiviral compounds
In: Current Pharmaceutical Design. - Vol. 20, No. 21 (2014), s. 3387-3388. - ISSN 1381-6128

Registrované v: vos

Indikátor časopisu:

IF (JCR) [2013-3,288]

ADC43 Keita, Melalie (6%) - Kumar, Adarsh (6%) - Dalí, Brice (6%) - Megnassan, Eugene (6%) - Siddique, Muhammad (6%) - Frecer, Vladimír [UKOFAFYZ] (35%) - Miertuš, Stanislav (35%): Quantitative structure-activity relationships and design of thymine-likeinhibitors of thymidine monophosphate kinase of Mycobacterium tuberculosis with favourable pharmacokinetic profiles
In: RSC Advances. - Vol. 4, No. 99 (2014), s. 55853-55866. - ISSN 2046-2069

- Registrované v:* wos, scopus
Indikátor časopisu:
 IF (JCR) [2013-3,708]
Ohlasy (1):
 [o1] 2018 Pileggi, E. - Serpi, M. - Andrei, G. - Schols, D. - Snoeck, R. - Pertusati, F.: Bioorganic and Medicinal Chemistry, Vol. 26, No. 12, 2018, s. 3609 - SCOPUS
- ADC44 Světlík, Jan [KAUT] [UKOFAA] (52%) - Prónayová, Naďa (20%) - Švorc, Lubomír (14%) - Frecer, Vladimír [UKOFAFYZ] (14%): A complicated path of salicylaldehyde through the Biginelli reaction: a case of unexpected spiroketalization
 In: Tetrahedron. - Vol. 70, No. 44 (2014), s. 8354-8360. - ISSN 0040-4020
Registrované v: wos
Indikátor časopisu:
 IF (JCR) [2013-2,817]
Kvartil Q:
 wos-jcr -- Q2 [chemistry, organic] -- 2014
Ohlasy (4):
 [o1] 2015 Abdou, A.M. - Botros, S. - Hassan, R.A. - Kamel, M.M. - Taber, D.F. - Taher, A.T.: Tetrahedron, Vol. 71, No. 1, 2015, s. 146 - SCI; SCOPUS
 [o1] 2017 Gümüş, M.K. - Gorobets, N.Y. - Sedash, Y.V. - Chebanov, V.A. - Desenko, S.M.: Chemistry of Heterocyclic Compounds, Vol. 53, No. 11, 2017, s. 1267 - SCOPUS
 [o1] 2017 Murray, B.A.: Reactions of Aldehydes and Ketones and their Derivatives. In: Organic Reaction Mechanisms 2014: An Annual Survey Covering the Literature Dated January to December 2014. [s.l.] : Wiley, 2017, S. 85 - SCOPUS
 [o1] 2018 Murlykina, M.V. - Morozova, A.D. - Zviagin, I.M. - Sakhno, Y.I. - Desenko, S.M. - Chebanov, V.A.: Frontiers in Chemistry, Vol. 6, 2018, art. no. 527 - SCOPUS
- ADC45 Udommaneehanakit, Thanyarat (10%) - Miertuš, Stanislav (20%) - Rungrotmongkol, Thanyada (10%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Seneci, Pierfausto (20%) - Bren, Urban (20%): Drugs against avian influenza A virus: Design of novel sulfonateinhibitors of neuraminidase N1
 In: Current Pharmaceutical Design. - Vol. 20, No. 21 (2014), s. 3478-3487. - ISSN 1381-6128
Registrované v: wos
Indikátor časopisu:
 IF (JCR) [2013-3,288]
- ADC46 Kollár, Jakub [UKOMFKJFB] (80%) - Frecer, Vladimír [KAUT] [UKOFAFYZ] (20%): Selective inhibitors of zinc-dependent histone deacetylases. Therapeutic targets relevant to cancer
 In: Current Pharmaceutical Design. - Vol. 21, No. 11 (2015), s. 1472-1502. - ISSN 1381-6128
Registrované v: wos, scopus
Indikátor časopisu:
 IF (JCR) [2014-3,452]
Ohlasy (4):
 [o1] 2015 Wang, J. - Schwartz, R.J.: Post-translational modification. In: Congenital Heart Diseases: The Broken Heart: Clinical Features, Human Genetics and Molecular Pathways. Wien : Springer-Verlag, 2015, S. 202 - SCOPUS
 [o1] 2017 Chistiakov, D.A. - Myasoedova, V.A. - Orekhov, A.N. - Bobryshev, Y.V.: Current Pharmaceutical Design, Vol. 23, No. 8, 2017, s. 1174 - SCOPUS
 [o1] 2017 Zagni, C. - Floresta, G. - Monciino, G. - Rescifina, A.: Medicinal Research Reviews, Vol. 37, No. 6, 2017, s. 1428 - SCOPUS
 [o1] 2019 Myasoedova, V.A. - Grechko, A.V. - Zhang, D. - Orekhov, A.N.: Current Pharmaceutical Design, Vol. 25, No. 6, 2019, s. 641 - SCOPUS
- ADC47 Kouassi, Affiba Florance (10%) - Kone, Mawa (10%) - Keita, Melalie (10%) - Esmel, Akori (10%) - Megnassan, Eugene (10%) - N'Guessan, Yao Thomas (10%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Stanislav (20%): Computer-aided design of orallybioavailable pyrrolidine carboxamide inhibitors of enoyl-acyl carrier protein reductase of Mycobacterium tuberculosis with favorable pharmacokinetic profiles
 In: International Journal of Molecular Sciences. - Vol. 16, No. 12 (2015), s. 29744-29771. - ISSN (online) 1422-0067
Registrované v: wos

Indikátor časopisu:

IF (JCR) [2014-2,862]

Ohlasy (3):

[o1] 2018 Baptista, R. - Bhowmick, S. - Nash, R.J. - Baillie, L. - Mur, L.A.: Future Medicinal Chemistry, Vol. 10, No. 7, 2018, s. 822 - SCOPUS

[o1] 2018 Sarkar, I. - Goswami, S.: Lecture Notes in Networks and Systems, Vol. 11, 2018, s. 574 - SCOPUS

[o1] 2020 Sarkar, I. - Goswami, S. - Majumder, P.: Lecture Notes in Electrical Engineering, Vol. 575, 2020, s. 373 - SCOPUS

ADC48 Owono Owono, Luc Calvin (5%) - Ntie-Kang, Fidele (5%) - Keita, Melalie (5%) - Megnassan, Eugene (5%) - Frecer, Vladimír [UKOFAFYZ] (40%) - Miertuš, Stanislav (40%): Virtually Designed Triclosan-Based Inhibitors of Enoyl-Acyl Carrier Protein Reductase of Mycobacterium tuberculosis and of Plasmodium falciparum

In: Molecular Informatics. - Vol. 34, No. 5 (2015), s. 292-307. - ISSN 1868-1743

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2014-1,647]

Ohlasy (1):

[o1] 2018 Vosatka, R. - Kratky, M. - Vinsova, J.: European Journal of Pharmaceutical Sciences, Vol. 114, 2018, s. 331 - SCOPUS

ADC49 Sedláčková, Eva (16%) - Bábelová, Andrea (14%) - Kozics, Katarína (14%) - Šelc, Michal (14%) - Srančíková, Annamária (14%) - Frecer, Vladimír [UKOFAFYZ] (14%) - Gábelová, Alena (14%): Ultraviolet A radiation potentiates the cytotoxic and genotoxic effects of 7 H-dibenzo[c,g]carbazole and its methyl derivatives

In: Environmental and Molecular Mutagenesis. - Vol. 56, No.4 (2015), s. 388-403. - ISSN 0893-6692

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2014-2,630]

Ohlasy (2):

[o1] 2016 Notara, M. - Refaian, N. - Braun, G. - Steven, P. - Bock, F. - Cursiefen, C.: Investigative Ophthalmology and Visual Science, Vol. 57, No. 3, 2016, s. 939 - SCOPUS

[o1] 2018 Zhu, Y. - Li, L. - Reinach, P.S. - Li, Y. - Ge, C. - Qu, J. - Chen, W.: Investigative Ophthalmology and Visual Science, Vol. 59, No. 8, 2018, s. 3712 - SCOPUS

ADC50 Světlík, Jan [KAUT] [UKOFAA] (60%) - Prónayová, Nad'a (15%) - Frecer, Vladimír [UKOFAFYZ] (15%) - Ciez, Dariusz (10%): Three-component reaction and organocatalysis in one: synthesis of densely substituted 4-aminochromanes

In: Tetrahedron. - Vol. 72, No. 44 (2016), s. 7620-7627. - ISSN 0040-4020

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2015-2,645]

Ohlasy (3):

[o1] 2017 Gümüs, M.K. - Gorobets, N.Y. - Sedash, Y.V. - Chebanov, V.A. - Desenko, S.M.: Chemistry of Heterocyclic Compounds, Vol. 53, No. 11, 2017, s. 1267 - SCOPUS

[o1] 2018 Borik, R.M. - Fawzy, N.M. - Abu-Bakr, S.M. - Aly, M.S.: Molecules, Vol. 23, No. 6, 2018, art. no. 1398 - SCOPUS

[o1] 2019 Zheng, J. - Wörl, B. - Breit, B.: European Journal of Organic Chemistry, No. 31-32, 2019, s. 5182 - SCOPUS

ADC51 Hajzer, Viktória [EXUKOPRCOR] (20%) - Fišera, Roman (5%) - Latika, Attila (5%) - Durmis, Július (5%) - Kollár, Jakub [UKOMFKJFB] (10%) - Frecer, Vladimír [UKOFAFYZ] (8%) - Tučeková, Zuzana (9%) - Miertuš, Stanislav (8%) - Kostolanský, František (10%) - Varečková, Eva (10%) - Šebesta, Radovan [UKOPRCOR] (10%): Stereoisomers of oseltamivir - synthesis, in silico prediction and biological evaluation

In: Organic and Biomolecular Chemistry. - Vol. 15, No. 8 (2017), s. 1828-1841. - ISSN 1477-0520

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2017=3,423

Kvartil Q:

wos-jcr -- Q1 [chemistry, organic] -- 2016

Ohlasy (3):

[o1] 2018 Li, H. - Shen, S.J. - Zhu, C.L. - Xu, H.: Journal of the American Chemical Society, Vol. 140, No. 33, 2018, s. 10619-10626 - SCOPUS

[o1] 2019 Hu, Y. - Chen, B. - Lei, Z. - Zhao, H. - Zhu, H. - Quan, P. - Tian, Y.: Molecules, Vol. 24, No. 11, 2019, art. no. 2176 - SCOPUS

[o1] 2019 Nagy, S. - Fehér, Z. - Dargó, G. - Barabás, J. - Garádi, Z. - Mátravölgyi, B. - Kisszékelyi, P. - Dargó, G. - Huszthy, P. - Hóltzl, T. - Balogh, G.T. - Kupai, J.: Materials, Vol. 12, No. 18, 2019, art. no. 3034 - SCOPUS

ADC52 Jablonský, Michal (30%) - Nosal'ová, Jaroslava (1%) - Sládková, Alexandra (10%) - Ház, Aleš (10%) - Kreps, František (5%) - Váľka, Jozef (1%) - Miertuš, Stanislav (5%) - Frecer, Vladimír [UKOFAFYZ] (5%) - Ondrejovič, Miroslav (2%) - Šima, Jozef (1%) - Šurina, Igor (30%): Valorisation of softwood bark through extraction of utilizable chemicals. A review

In: Biotechnology Advances. - Vol. 35, No.6 (2017), s. 726-750. - ISSN 0734-9750

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2016-10,597]

Ohlasy (7):

[o1] 2018 Dou, J. - Xu, W. - Koivisto, J.J. - Mobley, J.K. - Padmakshan, D. - Kögler, M. - Xu, C. - Willför, S. - Ralph, J. - Vuorinen, T.: ACS Sustainable Chemistry and Engineering, Vol. 6, No. 4, 2018, s. 5573 - SCOPUS

[o1] 2018 Andersone, A. - Arshanitsa, A. - Solodovniks, V. - Kampars, V.: Key Engineering Materials, Vol. 762, 2018, s. 120 - SCOPUS

[o1] 2018 Arshadi, M. - Tenggel, T. - Nilsson, C.: Fuel Processing Technology, Vol. 179, 2018, s. 358 - SCOPUS

[o1] 2019 Al-zoreky, N.S. - Al-Taher, A.Y.: International Journal of Food Microbiology, Vol. 299, 2019, s. 70 - SCOPUS

[o1] 2019 da Cruz Filho, I.J. - da Silva Barros, B.R. - de Souza Aguiar, L.M. - Navarro, C.D.C. - Ruas, J.S. - de Lorena, V.M.B. - de Moraes Rocha, G.J. - Vercesi, A.E. - de Melo, C.M.L. - Maior, A.M.S.: International Journal of Biological Macromolecules, Vol. 123, 2019, s. 1339 - SCOPUS

[o1] 2019 Li, L. - Wang, X. - Li, X. - Shi, H. - Wang, F. - Zhang, Y. - Li, X.: Journal of Agricultural and Food Chemistry, Vol. 67, No. 23, 2019, s. 6531 - SCOPUS

[o1] 2019 Skrypnik, L. - Grigorev, N. - Michailov, D. - Antipina, M. - Danilova, M. - Pungin, A.: European Journal of Wood and Wood Products, Vol. 77, No. 5, 2019, s. 890 - SCOPUS

ADC53 Kreps, František (30%) - Burčová, Zuzana (49%) - Jablonský, Michal (8%) - Ház, Aleš (8%) - Frecer, Vladimír [UKOFAFYZ] (1%) - Kyselka, Ján (1%) - Schmidt, Štefan (1%) - Šurina, Igor (1%) - Filip, Vladimír (1%): Bioresource of antioxidant and potential medicinal compounds from waste biomass of spruce

In: ACS Sustainable Chemistry & Engineering. - Vol. 5, No. 9 (2017), s. 8161-8170. - ISSN 2168-0485

Registrované v: wos

Indikátor časopisu:

IF (JCR) [2016-5,951]

ADC54 Gallotta, Andrea (9.1%) - Peneghetti, Laura (9.09%) - Mrázová, Viera (9.09%) - Bednárová, Adriána (9.09%) - Kružlicová, Dáša (9.09%) - Frecer, Vladimír [UKOFAFYZ] (9.09%) - Miertuš, Stanislav (9.09%) - Biasiolo, Alessandra (9.09%) - Martini, Andrea (9.09%) - Pontisso, Patrizia (9.09%) - Fassina, Giorgio (9.09%): Development of a novel diagnostic algorithm to predict NASH in HCV-positive patients

In: The International journal of biological markers. - Roč. 33, č. 2 (2018), s. 231-236. - ISSN (print) 0393-6155

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2017=1,449

- ADC55 Kollár, Jakub [UKOMFKJFB] (60%) - Frecer, Vladimír [KAUT] [UKOFAFYZ] (40%): How accurate is the description of ligand-protein interactions by a hybrid QM/MM approach?
In: Journal of Molecular Modeling. - Roč. 24, č. 1 (2018), s. 1-20, Art. No. 11. - ISSN (print) 1610-2940
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2017=1,507
- ADC56 Kollár, Jakub [UKOMFKJFB] (60%) - Frecer, Vladimír [KAUT] [UKOFAFYZ] (40%):
Diarylcyclopropane hydroxamic acid inhibitors of histone deacetylase 4 designed by combinatorial approach and QM/MM calculations
In: Journal of Molecular Graphics & Modelling. - Roč. 85 (2018), s. 97-110. - ISSN (print) 1093-3263
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2017=1,885
- ADC57 Allangba, Koffi N'Guessan Placide Gabin (16.25%) - Keita, Melalie (16.25%) - N'Guessan, Raymond Kre (16.25%) - Megnassan, Eugene (16.25%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Stanislav (15%): Virtual design of novel Plasmodium falciparumcysteine protease falcipain-2 hybrid lactone-chalcone and isatin-chalcone inhibitors probing the S2 active site pocket
In: Journal of Enzyme Inhibition and Medicinal Chemistry. - Roč. 34, č. 1 (2019), s. 547-561. - ISSN (print) 1475-6366
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2018=4,027
Ohlasy (1):
[o1] 2019 Alberca, L.N. - Chuguransky, S.R. - Alvarez, C.L. - Talevi, A. - Salas-Sarduy, E.: Frontiers in Chemistry, Vol. 7, 2019, art. no. 534 - SCI; SCOPUS
- ADC58 Colombo, Leonardo [KAUT] (11.432%) - Abeshi, Andi (11.428%) - Maltese, Paul E. (11.428%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Ján (11.428%) - Cerra, Davide (11.428%) - Bertelli, Matteo (11.428%) - Rossetti, Luca (11.428%): Oguchi type Icaused by a homozygous missense variation in the SAG gene [elektronický dokument]
In: European Journal of Medical Genetics [elektronický dokument]. - Roč. 62, č. 9 (2019), s. [1-7], art. no. 103548 [print]. - ISSN (print) 1769-7212
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2018=2,022
- ADC59 Frecer, Vladimír [UKOFAFYZ] (20%) - Iarossi, Giancarlo (3,75%) - Salvetti, Anna Paola (3,75%) - Maltese, Paul E. [KAUT] (20%) - Delledonne, Giulia (3,75%) - Oldani, Marta (3,75%) - Staurengi, Giovanni (3,75%) - Falsini, Benedetto (3,75%) - Minnella, Angelo Maria (3,75%) - Ziccardi, Lucia (3,75%) - Magli, Adriano (3,75%) - Colombo, Leonardo (3,75%) - D'Esposito, Fabiana (3,75%) - Miertuš, Ján (3,75%) - Viola, Francesco (3,75%) - Attanasio, Marcella (3,75%) - Maggio, Emilia (3,75%) - Bertelli, Matteo (3,75%): Pathogenicity of new BEST1 variants identified in Italian patients with best vitelliform macular dystrophy assessed by computational structural biology [elektronický dokument]
In: Journal of Translational Medicine [elektronický dokument]. - Roč. 17, č. 1 (2019), s. [1-15], art. no. 330 [online]. - ISSN (online) 1479-5876
Indikátor časopisu:
IF (JCR) 2018=4,098
- ADC60 Kollár, Jakub (20%) - Morelli, A. (15%) - Chiellini, F. (15%) - Miertuš, Stanislav (15%) - Bakoš, Dušan (15%) - Frecer, Vladimír [KAUT] [UKOFAFYZ] (20%): Epithelial cell adhesion on films mimicking surface of polymeric scaffolds of artificialurethra compared to molecular modeling of integrin binding
In: Journal of Bioactive and Compatible Polymers. - Roč. 34, č. 3 (2019), s. 280-290. - ISSN (print) 0883-9115
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2018=1,976

ADC61 Kouman, Koffi Charles (13,335%) - Keita, Melalie (13,333%) - N ?Guessan, Raymond Kre (13,333%) - Owono Owono, Luc Calvin (13,333%) - Megnassan, Eugene [KAUT] (13,333%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Stanislav (13,333%): Structure-Based Design and in Silico Screening of Virtual Combinatorial Library of Benzamides Inhibiting 2-trans Enoyl-Acyl Carrier Protein Reductase of Mycobacterium tuberculosis with Favorable Predicted Pharmacokinetic Profiles
In: International Journal of Molecular Sciences. - Roč. 20, č. 19 (2019), s. [1-32], art. no. 4730. - ISSN (online) 1422-0067
Indikátor časopisu:
IF (JCR) 2018=4,183

ADD Vedecké práce v domácích karentovaných časopisech

ADD01 Remko, Milan [UKOFAFCH] - Frecer, Vladimír [UKOFAFYZ]: PCILO study of nonbonding interactions

In: Collection of Czechoslovak Chemical Communications. - Roč. 48, č. 3 (1983), s. 358-363. - ISSN 0010-0765

ADD02 Remko, Milan [UKOFAFCH] - Sekerka, I. - Frecer, Vladimír [UKOFAFYZ]: Quantum chemical investigations of N-methylacetamide and N,N-dimethylacetamide as models for the peptide bond in hydrogen bonded interaction with water, methanol and phenol

In: Collection of Czechoslovak Chemical Communications. - Roč. 48, č. 3 (1983), s. 3214-3222. - ISSN 0010-0765

Ohlasy (4):

[o1] 1995 Nguyen, M.T. - Dewael, K. - Zeegershuyskens, T.: Journal of Physical Chemistry, Vol. 99, No. 24, 1995, s.9739

[o1] 1987 Pikkariainen, L.: Excess-enthalpies of binary solvent mixtures of N-methylacetamide with aliphatic-alcohols. In: Journal of Solution Chemistry, Vol. 16, No. 2, 1987, s. 132 - SCI

[o1] 1996 Markham, L. M. - Hudson, B. S.: Ab initio analysis of the effects of aqueous solvation on the resonance Raman intensities of N-methylacetamide. In: Journal of Physical Chemistry, Vol. 100, No. 7, 1996, s. 2737 - SCI

[o1] 2005 Chipanina, N. N. - Sherstyannikova, L. V. - Sterkhova, I. V. - Turchminov, V. K. - Shainyan, B. A.: Energy of formation of an acyclic N-methyltrifluoromethanesulfonamide dimer. In: Russian Journal of General Chemistry, Vol. 75, No.2, 2005, s. 271 - SCI

ADD03 Remko, Milan [UKOFAFCH] - Frecer, Vladimír [UKOFAFYZ] - Čižmárik, Jozef [UKOFAFCH]: MO study of molecular association of local anesthetics of carbamate type

In: Collection of Czechoslovak Chemical Communications. - Roč. 48, č. 3 (1983), s. 533-537. - ISSN 0010-0765.

Ohlasy (2):

[o1] 1991 Platteborze, K. - Parmentier, J. - Zeegershuyskens, T.: Infrared study of the interaction between carbamates and proton donors. In: Spectroscopy Letters, Vol. 24, No. 5, 1991, s. 652 - SCI

[o1] 2016 Li, Y. - Wang, L. - He, P. - Huang, K. - Li, H. - Cao, Y.: Chinese Journal of Chemical Engineering, Vol. 24, No. 10, 2016, s. 1476 - SCOPUS

ADD04 Miertuš, Stanislav (50%) - Frecer, Vladimír [UKOFAFYZ] (50%): Theoretical study of the electron structure and properties of dithiocarbamates and their complexes with transition metals

In: Collection of Czechoslovak Chemical Communications. - Roč. 49, č. 12 (1984), s. 2744-2750. - ISSN 0010-0765.

ADD05 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ] - Belková, J. - Bella, J. - Bahna, L. - Böhmová, B.: Spectroscopic study of N-nitroso compounds decomposition in presence of DNA bases

In: Neoplasma. - Roč. 33, č. 3 (1986), s. 283-296. - ISSN (print) 0028-2685

Ohlasy (1):

[o1] 2008 Manso, J.A. - Pérez-Prior, M.T. - García-Santos, M.P. - Calle, E. - Casado, J.: Journal of Physical Organic Chemistry, Vol. 21, No. 11, 2008, s. 938 - SCOPUS

ADD06 Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: Theoretical QSAR study of carcinogenic potency of N-nitrosamines

In: Neoplasma. - Roč. 35, č. 5 (1988), s. 525-538. - ISSN (print) 0028-2685

Ohlasy (5):

- [o1] 2004 González-Mancebo, S. - Gaspar, J. - Calle, E. - Pereira, S. - Mariano, A. - Rueff, J. - Casado, J.: Mutation Research - Genetic Toxicology and Environmental Mutagenesis, Vol. 558, No. 1-2, 2004, s. 51 - SCOPUS
- [o1] 2005 Benigni, R.: Chemical Reviews, Vol. 105, No. 5, 2005, s. 1800 - SCOPUS
- [o1] 2008 Helguera, A.M. - Cordeiro, M.N.D.S. - Pérez, M.Á.C. - Combes, R.D. - González, M.P.: Toxicology and Applied Pharmacology, Vol. 231, No. 2, 2008, s. 207 - SCOPUS
- [o1] 2011 Benigni, R. - Bossa, C.: Chemical Reviews, Vol. 111, No. 4, 2011, s. 2536 - SCOPUS
- [o1] 2003 Passerini, L.: QSARs for individual classes of chemical mutagens and carcinogens. In: Quantitative Structure-Activity Relationship (QSAR) Models of Mutagens and Carcinogens. [s.l.] : CRC Press, 2003, S. 123 - SCOPUS

ADD07 Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: Theoretical study of nitrosoureas and mechanism of their carcinogenic effect

In: Neoplasma. - Roč. 36, č. 3 (1989), s. 257-272. - ISSN (print) 0028-2685

Ohlasy (2):

[o1] 2006 Vijayakumar, S. - Koldaivel, P.: Molecular Physics, Vol. 104, No. 9, 2006, s. 1411 - SCOPUS

[o1] 2007 Lv, C.L. - Liu, Y.D. - Zhong, R.G.: Theoretical Chemistry Accounts, Vol. 118, No. 5-6, 2007, s. 978 - SCOPUS

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Reggio, Patricia H. - Frecer, Vladimír [UKOFAFYZ] - Mazurek, P.: A molecular reactivity template for cannabinoid analgesic activity

In: International Journal of Quantum Chemistry. - Vol. 38, Suppl. 17 (1990), s. 119-131. - ISSN 0020-7608

ADE02 Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav - Tossi, Alessandro - Romeo, Domenico: Rational design of inhibitors for drug-resistant HIV-1 aspartic protease mutants

In: Drug Design and Discovery. - Vol. 15, No. 4 (1998), s. 211-231. - ISSN 1055-9612

ADE03 Frecer, Vladimír [UKOFAFYZ] - Maliar, Tibor - Miertuš, Stanislav: Protease inhibitors as anticancer drugs: role of molecular modelling and combinatorial chemistry in drug design

In: International Journal of Medicine, Biology and the Environment. - Vol. 28, No. 2 (2000), s. 161-173. - ISSN 1128-935X

Ohlasy (2):

[o1] 2010 Sreerama, Y.N. - Neelam, D.A. - Sashikala, V.B. - Pratapa, V.M.: Journal of Agricultural and Food Chemistry, Vol. 58, No. 7, 2010, s. 4330 - SCOPUS

[o1] 2012 Shahwar, D. - Raza, M.A. - Shafiq-Ur-Rehman - Abbasi, M.A. - Atta-Ur-Rahman: Natural Product Research, Vol. 26, No. 12, 2012, s. 1093 - SCOPUS

ADE04 Frecer, Vladimír [UKOFAFYZ] - Kabeláč, Martin - Nardi, Piergiuseppe de - Pricl, Sabrina - Miertuš, Stanislav: Structure-based design of inhibitors of NS3 serine protease of hepatitis C virus

In: Journal of Molecular Graphics & Modelling. - Vol. 22, No. 3 (2004), s. 209-220. - ISSN 1093-3263

Ohlasy (24):

[o1] 2012 Ibrahim, M. - Saleh, N.A. - Elshemey, W.M. - Elsayed, A.A.: Medicinal Chemistry, Vol. 8, No. 5, 2012, s. 830 - SCOPUS

[o1] 2012 Zhu, J. - Li, Y. - Yu, H. - Zhang, L. - Mao, X. - Hou, T.: Combinatorial Chemistry and High Throughput Screening, Vol. 15, No. 6, 2012, s. 450 - SCOPUS

[o1] 2012 Speck-Planche, A. - Cordeiro, M.N.D.S.: Current Topics in Medicinal Chemistry, Vol. 12, No. 8, 2012, s. 813 - SCOPUS

[o1] 2013 Ibrahim, M. - Saleh, N.A. - Elshemey, W.M. - Elsayed, A.A.: Journal of Computational and Theoretical Nanoscience, Vol. 10, No. 4, 2013, s. 788 - SCOPUS

[o1] 2014 Kumar, A. - Gupta, R. - Verma, K. - Iyer, K. - Shanthi, V. - Ramanathan, K.: Journal of Microbial and Biochemical Technology, Vol. 6, No. 4, 2014, s. 7 - SCOPUS

[o1] 2014 Meeprasert, A. - Hannongbua, S. - Rungrotmongkol, T.: Journal of Chemical Information and Modeling, Vol. 54, No. 4, 2014, s. 1217 - SCOPUS

- [o1] 2014 Mostafa, H.I.A. - El-bialy, N.S. - Ezat, A.A. - Saleh, N.A. - Ibrahim, M.A.: Current Computer-Aided Drug Design, Vol. 10, No. 1, 2014, s. 40 - SCOPUS
- [o1] 2005 Gordon, C.P. - Keller, P.A.: Journal of Medicinal Chemistry, Vol. 48, No. 1, 2005, s. 20 - SCOPUS
- [o1] 2005 Mo, H. - Lu, L. - Pilot-Matias, T. - Pithawalla, R. - Mondal, R. - Masse, S. - Dekhtyar, T. - Ng, T. - Koev, G. - Stoll, V. - Stewart, K.D. - Pratt, J. - Donner, P. - Rockway, T. - Maring, C. - Molla, A.: Antimicrobial Agents and Chemotherapy, Vol. 49, No. 10, 2005, s. 4314 - SCOPUS
- [o1] 2005 Meanwell, N.A. - Belema, M. - Carini, D.J. - D'Andrea, S.V. - Kadow, J.F. - Krystal, M. - Naidu, B.N. - Regueiro-Ren, A. - Scola, P.M. - Sit, S.Y. - Walker, M.A. - Wang, T. - Yeung, K.S.: Current Drug Targets - Infectious Disorders, Vol. 5, No. 4, 2005, s. 400 - SCOPUS
- [o1] 2006 Dobchev, D.A. - Karelson, M.: Journal of Molecular Modeling, Vol. 12, No. 4, 2006, s. 512 - SCOPUS
- [o1] 2007 Koev, G. - Dekhtyar, T. - Han, L. - Yan, P. - Ng, T.I. - Lin, C.T. - Mo, H. - Molla, A.: Antiviral Research, Vol. 73, No. 1, 2007, s. 83 - SCOPUS
- [o1] 2007 Zagyi, M. - Cserháti, T.: Journal of Liquid Chromatography and Related Technologies, Vol. 30, No. 3, 2007, s. 362 - SCOPUS
- [o1] 2008 Khlebnikov, A.I. - Schepetkin, I.A. - Quinn, M.T.: Bioorganic and Medicinal Chemistry, Vol. 16, No. 6, 2008, s. 2802 - SCOPUS
- [o1] 2010 Rodríguez, A. - Oliva, C. - González, M.: Physical Chemistry Chemical Physics, Vol. 12, No. 28, 2010, s. 8015 - SCOPUS
- [o1] 2010 Margeridon-Thermet, S. - Shafer, R.W.: Viruses, Vol. 2, No. 12, 2010, s. 2739 - SCOPUS
- [o1] 2011 González, M. - Rodríguez, A. - Martínez, R.: European Infectious Disease, Vol. 5, No. 1, 2011, s. 43 - SCOPUS
- [o1] 2016 Mukhametov, A.: Current Topics in Medicinal Chemistry, Vol. 16, No. 12, 2016, s. 1361 - SCOPUS
- [o1] 2016 Mostafa, A.S. - El Bialy, S.A. - Bayoumi, W.A. - Ueda, Y. - Ikeda, M. - Kato, N. - Abdelal, A.M.: Current Enzyme Inhibition, Vol. 12, No. 2, 2016, s. 176 - SCOPUS
- [o1] 2016 Thai, K.M. - Le, D.P. - Dong, Q.C. - Le, M.T. - Nguyen, T.T.L. - Tran, T.D.: Oncology: Breakthroughs in Research and Practice, Vol. 2-2, 2016, s. 518 - SCOPUS
- [o1] 2017 Ganesan, A. - Barakat, K.: Expert Opinion on Drug Discovery, Vol. 12, No. 4, 2017, s. 425 - SCOPUS
- [o1] 2017 Ozdemir Isik, G. - Ozer, A.N.: Journal of Biomolecular Structure and Dynamics, Vol. 35, No. 5, 2017, s. 1114 - SCOPUS
- [o1] 2015 Ezat, A.A. - Mostafa, H.I. - El-Bialy, N.S. - Saleh, N.A. - Ibrahim, M.A.: Journal of Computational and Theoretical Nanoscience, Vol. 12, No. 1, 2015, s. 59 - SCOPUS
- [o1] 2015 Thai, K.M. - Dong, Q.H. - Nguyen, T.T.L. - Le, D.P. - Le, M.T. - Tran, T.D.: Computational approaches for the discovery of novel hepatitis C virus NS3/4A and NS5B inhibitors. In: Quantitative Structure-Activity Relationships in DrugDesign, Predictive Toxicology, and Risk Assessment. [s.l.] : IGI Global, 2015 - SCOPUS

ADE05 Frecer, Vladimír [UKOFAFYZ] - Miertus, Jan - Borozdin, Wiktor - Kohlhase, Jürgen - Amoroso, Antonio - Miertuš, Stanislav: Molecular modeling of c2h2 zinc finger mutation of putative human transcription factor SALL4
In: Internet Electronic Journal of Molecular Design. - Vol. 3, No. 6 (2004), s. 295-307. - ISSN 1538-6414

ADE06 Frecer, Vladimír [UKOFAFYZ] - Jedinák, Andrej - Tossi, A. - Berti, Federico - Benedetti, Fabio - Romeo, D. - Miertuš, Stanislav: Structure based design of inhibitors of aspartic protease of HIV-1
In: Letters in Drug Design & Discovery. - Vol. 2, No. 8 (2005), s. 638-646. - ISSN 1570-1808

ADE07 Low, Diana H.P. - Ang, Zhiwei - Yuan, Quan - Frecer, Vladimír [UKOFAFYZ] (70%) - Ho, Bow - Chen, Jian Z. - Ding, Jeak L.: A novel human Tectonin protein with multivalent beta-propeller folds interacts with ficolin and binds bacterial LPS
In: PLoS One [elektronický dokument]. - Vol. 4, No. 7 (2009), art. no. e6260. - ISSN (online) 1932-6203
Ohlasy (11):

- [o1] 2011 Levine, B. - Mizushima, N. - Virgin, H.W.: Nature, Vol. 469, No. 7330, 2011, s. 335 - SCOPUS
- [o1] 2011 Ogawa, M. - Yoshikawa, Y. - Kobayashi, T. - Mimuro, H. - Fukumatsu, M. - Kiga, K. - Piao, Z. - Ashida, H. - Yoshida, M. - Kakuta, S. - Koyama, T. - Goto, Y. - Nagatake, T. - Nagai, S. - Kiyono, H. - Kawalec, M. - Reichhart, J.M. - Sasakawa, C.: Cell Host and Microbe, Vol. 9, No. 5, 2011, s. 389 - SCOPUS

- [o1] 2011 Tanio, M. - Wakamatsu, K. - Kohno, T.: *Molecular Immunology*, Vol. 47, No. 2-3, 2011, s. 221 - SCOPUS
- [o1] 2014 Cummings, R.D.: *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 111, No. 27, 2014, s. 9670 - SCOPUS
- [o1] 2014 Wohlschlager, T. - Butschi, A. - Grassi, P. - Sutov, G. - Gauss, R. - Hauck, D. - Schmieder, S.S. - Knobel, M. - Titz, A. - Dell, A. - Haslam, S.M. - Hengartner, M.O. - Aebi, M. - Kunzler, M.: *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 111, No. 27, 2014, s. E2796 - SCOPUS
- [o1] 2017 Matsushita, M.: *Ficolins*. In: *The Complement FactsBook: Second Edition*. [s.l.] : Elsevier, 2017, S. 56 - SCOPUS
- [o1] 2009 Tanio, M. - Wakamatsu, K. - Kohno, T.: *Molecular Immunology*, Vol. 47, No. 2-3, 2009, s. 221 - SCOPUS
- [o1] 2014 Desler, C. - Zambach, S. - Suravajhala, P. - Rasmussen, L.J.: *International Journal of Bioinformatics Research and Applications*, Vol. 10, No. 6, 2014, s. 652 - SCOPUS
- [o1] 2015 Endo, Y. - Matsushita, M. - Fujita, T.: *International Review of Cell and Molecular Biology*, Vol. 316, 2015, s. 110 - SCOPUS
- [o1] 2018 Sommer, R. - Makshakova, O.N. - Wohlschlager, T. - Hutin, S. - Marsh, M. - Titz, A. - Künzler, M. - Varrot, A.: *Structure*, Vol. 26, No. 3, 2018, s. 402 - SCOPUS
- [o1] 2019 Bonnardel, F. - Kumar, A. - Wimmerova, M. - Lahmann, M. - Perez, S. - Varrot, A. - Lisacek, F. - Imberty, A.: *Structure*, Vol. 27, No. 5, 2019, s. 775 - SCOPUS

ADE08 Leptihn, Sebastian - Guo, Lin - Frecer, Vladimír [UKOFAFYZ] (75%) - Ho, Bow - Ding, Jeak L. - Wohland, Thorsten: *One step at a time: Action mechanism of Sushi1 antimicrobial peptide and derived molecules*

In: *Virulence*. - Vol. 1, No. 1 (2010), s. 42-44. - ISSN 2150-5594

Ohlasy (3):

[o1] 2015 Kell, D.B. - Pretorius, E.: *Integrative Biology (United Kingdom)*, Vol. 7, No. 11, 2015, s. 1377 - SCOPUS

[o1] 2018 Koh, J.J. - Lin, S. - Bai, Y. - Sin, W.W.L. - Aung, T.T. - Li, J. - Chandra, V. - Pervushin, K. - Beuerman, R.W. - Liu, S.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1860, No. 11, 2018, s. 2298 - SCOPUS

[o1] 2016 Kell, D.B. - Kenny, L.C.: *Frontiers in Medicine*, Vol. 3, 2016, art. no. 60 - SCOPUS

ADE09 Frecer, Vladimír [UKOFAFYZ] (100%) : *Theoretical prediction of drug-receptor interactions*

In: *Drug Metabolism and Drug Interactions*. - Vol. 26, No. 3 (2011), s. 91-104. - ISSN 0792-5077

Ohlasy (5):

[o1] 2014 Pradeep, H. - Rajanikant, G.K.: *Journal of Chemical Information and Modeling*, Vol. 54, No. 7, 2014, s. 2050 - SCOPUS

[o1] 2014 Hanumanthappa, P. - Rajanikant, G.K.: *Combinatorial Chemistry and High Throughput Screening*, Vol. 17, No. 1, 2014, s. 34 - SCOPUS

[o1] 2017 Schwarz, R.J. - Richert, C.: *Nanoscale*, Vol. 9, No. 21, 2017, s. 7054 - SCOPUS

[o1] 2018 Fang, Y.M. - Lin, D.Q. - Yao, S.J.: *Journal of Chromatography A*, Vol. 1571, 2018, s. 15 - SCOPUS

[o1] 2019 Lima, N.B.D. - Rocha, G.B. - Freire, R.O. - Simas, A.M.: *Journal of the Brazilian Chemical Society*, Vol. 30, No. 4, 2019, s. 716 - SCOPUS

ADE10 Megnassan, Eugene (15%) - Keita, Melalie (15%) - Bieri, Cecile (10%) - Esmel, Akori (10%) - Frecer, Vladimír [UKOFAFYZ] (30%) - Miertuš, Stanislav (20%): *Design of novel dihydroxynaphthoic acid inhibitors of Plasmodium falciparum lactatedehydrogenase*

In: *Medicinal Chemistry*. - Vol. 8, No. 5 (2012), s. 970-984. - ISSN 1573-4064

Ohlasy (1):

[o1] 2015 Rosmalena, A. - Prasasty, V.D. - Hanafi, M. - Budianto, E. - Elya, B.: *International Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 7, No. 10, 2015, s. 398 - SCOPUS

ADE11 Owono Owono, Luc Calvin (20%) - Keita, Melalie (20%) - Megnassan, Eugene (20%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Stanislav (20%): *Design of thymidine analogues targeting thymidilate kinase of Mycobacterium tuberculosis*

In: *Tuberculosis research and treatment [elektronický zdroj]*. - Vol. 13 (2013), article ID 670836, s. 1-13 [online]. - ISSN 2090-1518

ADE12 Esmel, Akori (25%) - Keita, Melalie (15%) - Megnassan, Eugene (15%) - Toi, Beguemi (15%) - Frecer, Vladimír [UKOFAFYZ] (15%) - Miertuš, Stanislav (15%): Insight into binding mode of nitrile inhibitors of Plasmodium falciparum Falcipain-3, QSAR and Pharmacophore models, virtual design of new analogues with favorable pharmacokinetic profiles
In: SDRP Journal of Computational Chemistry & Molecular Modelling. - Roč. 2, č. 1 (2017), s. 103-124. - ISSN (print) 2473-6260

ADE13 Fagnidi, Yves Kily Herve (20%) - Toi, Beguemi (20%) - Megnassan, Eugene [KAUT] (20%) - Frecer, Vladimír [UKOFAFYZ] (20%) - Miertuš, Stanislav (20%): In silico design of Plasmodium falciparum cysteine protease falcipain 2 inhibitors with favorable pharmacokinetic profile [elektronický dokument]
In: Journal of Analytical & Pharmaceutical Research [elektronický dokument]. - Roč. 7, č. 3 (2018), s. 298-309. - ISSN (online) 2473-0831

ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADN01 Seneci, Pierfausto (25%) - Fassina, Giorgio (25%) - Frecer, Vladimír [UKOFAFYZ] (25%) - Miertuš, Stanislav (25%): The effects of combinatorial chemistry and technologies on drug discovery and biotechnology - A mini review
In: Nova Biotechnologica et Chimica. - Vol. 13, No. 2 (2014), s. 87-108. - ISSN 1338-6905
Registrované v: scopus
Ohlasy (1):
[o1] 2017 Liu, R. - Li, X. - Lam, K.S.: Current Opinion in Chemical Biology, Vol. 38, 2017, s. 126 - SCOPUS

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

AEC01 Miertuš, Stanislav - Trebatická, M. - Frecer, Vladimír [UKOFAFYZ]: Studies on the QSAR and mechanisms of action of mutagenic and carcinogenic compounds based on quantum chemical calculations
In: QSAR Toxicology and Xenobiochemistry. - Amsterdam : Elsevier, 1985. - S. 127-141

AEC02 Miertuš, Stanislav - Trebatická, M. - Frecer, Vladimír [UKOFAFYZ] - Jakuš, Vladimír [UKOLFULCH]: Theoretical study on interphase partitioning and its use in QSAR analysis
In: QSAR Toxicology and Xenobiochemistry. - Amsterdam : Elsevier, 1985. - S. 241-248

AFC Publikované príspevky na zahraničných vedeckých konferenciách

AFC01 Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ]: Evaluation of solvent effect on complexation between aspartic protease of HIV-1 and its hexapeptide inhibitors
In: Water-biomolecule interactions. Conference proceedings. Zv. 43. - Bologna : Italian Physical Society, 1993. - S. 195-200
[Water-biomolecule interactions: EBSA International Workshop. Bologna, 31.5.-4.6.1992]

AFC02 Frecer, Vladimír [UKOFAFYZ]: Molecular bioavailability predictions in structure-based drug design
In: Molecular Design and Combinatorial Chemistry : Selected Methods and Applications. - Vienna : ISC-UNIDO, 1998. - S. 55-71
[Molecular Design and Combinatorial Chemistry : Selected Methods and Applications. Kuala Lumpur, 20.7.-8.8.1997]

AFC03 De-Eknamkul, Wanchai - Umehara, Kaoru - Monthakantirat, O. - Toth, R. - Knapic, L. - Braiuca, P. - Frecer, Vladimír [UKOFAFYZ] - Miertuš, Stanislav: Quantitative structure activity relationship (QSAR) study of natural estrogen-like isoflavonoids from Thai medicinal plants
In: Drug Design and Discovery for Developing Countries. International conference. - Trieste : ISC-UNIDO, 2009. - S. 184-205
[Drug Design and Discovery for Developing Countries : international conference : ISC-UNIDO. Trieste, 3.-5.7.2008]

AFC04 Rungrotmongkol, T. - Udommaneehanakit, T. - Frecer, Vladimír [UKOFAFYZ] - Hannongbua, S. - Miertuš, Stanislav: Combinatorial drug design and drug-target interactions in neuraminidase of avian influenza virus subtype H5N1

In: Drug Design and Discovery for Developing Countries. International conference. - Trieste : ISC-UNIDO, 2009. - S. 91-103
[Drug Design and Discovery for Developing Countries : international conference : ISC-UNIDO. Trieste, 3.-5.7.2008]

AFD Publikované príspevky na domácich vedeckých konferenciách

AFD01 Frecer, Vladimír [UKOFAFYZ] (100%) : Počítačová kombinatoriálna chémia a návrh peptidomimetických inhibítorov NS2B-NS3 proteázy vírusu dengue
In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 79-80. - ISSN 0014-8172
[Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií

AFG01 Remko, Milan [UKOFAFCH] - Liedl, K.R. - Rode, Bernd Michael - Frecer, Vladimír [UKOFAFYZ]:
Ab initio investigations of cation binding effect on hydrogen bonding and energetics of proton transfer
In: Molecular Quantum Mechanics: Methods and Applications. - Cambridge : [s.n.], 1995. - S. 252

AFG02 Kollár, Jakub [UKOMFKJFB] (40%) - Polonec, P. (10%) - Tučeková, Zuzana (10%) - Miertuš, Stanislav (10%) - Frecer, Vladimír [UKOFAFYZ] (30%): Computational Design of Histone Deacetylase Inhibitors as Antitumor Agents
In: Regional Biophysics Conference 2016. Book of abstracts. - Trieste : Università di Trieste, 2016. - S. 27. - ISBN 978-88-8303-757-3
[Regional Biophysics Conference 2016. Trieste, 25.-28.8.2016]

AFG03 Kollár, Jakub [KAUT] [UKOMFKJFB] (70%) - Frecer, Vladimír [UKOFAFYZ] (30%): Computational design of histone deacetylase inhibitors as epigenetic agents targeting cancer
In: ABC of Physics of Life. Book of abstracts. - Zagreb : Croatian Biophysical Society & Institute of Physics, 2016. - S. 110-111. - ISBN USBN 978-953-7666-14-9
[International "Greta Pifat Mrzljak" School of Biophysics. 13th, Split, 1.-10.9.2016]

AFH Abstrakty príspevkov z domácich vedeckých konferencií

AFH01 Trebatická, M. - Jakuš, Vladimír [UKOLFULCH] - Miertuš, Stanislav - Frecer, Vladimír [UKOFAFYZ]: Theoretical models of liquid-liquid and liquid-solid interphases
In: Microsymposium on elementary processes and chemical reactivity. - Liblice : [s.n.], 1985. - S. 80
[Microsymposium on elementary processes and chemical reactivity. Liblice, 1985]

AFH02 Miertuš, Stanislav - Jakuš, Vladimír [UKOLFULCH] - Trebatická, Mária [UKOPRBGE] - Frecer, Vladimír [UKOFAFYZ]: Teoretické štúdium vzťahov medzi štruktúrou a účinnosťou liečiv
In: Syntéza a analýza liečiv. - Bratislava : [s.n.], 1986. - S. 41
[Konferencia Syntéza a analýza liečiv. 16., Stará Lesná, 4.-7.5.1986]

AFH03 Miertuš, Stanislav - Májeková, M. - Frecer, Vladimír [UKOFAFYZ] - Jakuš, Vladimír [UKOLFULCH]: QSAR and mechanistic studies on the genotoxic compounds including environmental effects
In: Satellite Symposium of the WATOC World Congress-Structure and Mechanisms in Molecular and Quantum Pharmacology. - Tatranská Lomnica : [s.n.], 1987. - S. 19
[Satellite Symposium of the WATOC World Congress-Structure and Mechanisms in Molecular and Quantum Pharmacology. Tatranská Lomnica, 1987]

AFH04 Frecer, Vladimír [UKOFAFYZ] (34%) - Seneci, Pierfausto (33%) - Miertuš, Stanislav (33%): Computer-assisted combinatorial design of inhibitors of thymidine monophosphate kinase of Mycobacterium tuberculosis
In: 5th Slovak Biophysical Symposium. - Bratislava : FMFI UK, 2012. - S. 14-15
[Slovak Biophysical Symposium 2012. 5th, Bratislava, 19.-21.3.2012]

AFH05 Kollár, Jakub [UKOMFKJFB] (50%) - Frecer, Vladimír [UKOFAFYZ] (50%): Počítačový dizajn inhibítorov tymidínmonofosfátkinázy
In: Farmaceutický obzor. - Roč. 81, č. 5-6 (2012), s. 109. - ISSN 0014-8172
[Syntéza a analýza liečiv : konferencia. 41., Bratislava, 10.-12.9.2012]

- AFH06 Frecer, Vladimír [UKOFAFYZ] (50%) - Kollár, Jakub [UKOMFKJFB] (25%) - Hotra, Adam (25%):
Computer-assisted molecular design of antiviral compounds
In: Applied Natural Sciences 2015 - Book of Abstracts. - Trnava : Univerzita sv. Cyrila a Metoda, 2015. -
S. 98. - ISBN 978-80-8105-723-6
[ANS 2015 : Applied Natural Sciences : International Scientific Conference. 5th, Jasná, 30.9.-2.10.2015]
- AFH07 Kollár, Jakub [UKOMFKJFB] (70%) - Frecer, Vladimír [UKOFAFYZ] (30%): How precise are hybrid
QM/MM methods for description of drug-receptor interactions?
In: Applied Natural Sciences 2015 - Book of Abstracts. - Trnava : Univerzita sv. Cyrila a Metoda, 2015. -
S. 45. - ISBN 978-80-8105-723-6
[ANS 2015 : Applied Natural Sciences : International Scientific Conference. 5th, Jasná, 30.9.-2.10.2015]
- AFH08 Kollár, Jakub [UKOMFKJFB] (55%) - Frecer, Vladimír [UKOFAFYZ] (15%) - Miertuš, Stanislav
(15%) - Bakoš, Dušan (15%): Estimation of protein interactions with surface of hydroxy apatite implants by
molecular modeling
In: Smart Specialization Strategy in the Field of Biotechnologies in Europe: A Challenge for Central and
Eastern European Region 2017. - Trnava: University of SS. Cyril and Methodius, 2017. - S. 72-73. - ISBN
978-80-8105-864-6
[Smart Specialization Strategy in the Field of Biotechnologies in Europe: A Challenge for Central and
Eastern European Region 2017 : European Workshop. Bratislava, 4.-6.9.2017]
- AFH09 Kollár, Jakub [UKOMFKJFB] (70%) - Frecer, Vladimír [UKOFAFYZ] (30%): QSAR of anticancer
drugs inhibitors of histone deacetylase 4
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. -
Bratislava : FaF UK, 2017. - S. 35-36 [online]. - ISBN 978-80-223-4388-6
[EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]
- AFH10 Kollár, Jakub [UKOMFKJFB] (55%) - Frecer, Vladimír [UKOFAFYZ] (15%) - Miertuš, Stanislav
(15%) - Bakoš, Dušan (15%): Molecular modeling of interactions of biomolecules with polymeric scaffold
surfaces
In: Smart Specialization Strategy in the Field of Biotechnologies in Europe: A Challenge for Central and
Eastern European Region 2017. - Trnava: University of SS. Cyril and Methodius, 2017. - S. 74-75. - ISBN
978-80-8105-864-6
[Smart Specialization Strategy in the Field of Biotechnologies in Europe: A Challenge for Central and
Eastern European Region 2017 : European Workshop. Bratislava, 4.-6.9.2017]
- AFH11 Kollár, Jakub [UKOMFKJFB] (70%) - Frecer, Vladimír [UKOFAFYZ] (30%): Molecular modelling
and design of histone deacetylase inhibitors as anticancer agents
In: 46th EuroCongress on Drug Synthesis and Analysis. Book of Abstracts [elektronický zdroj]. -
Bratislava : FaF UK, 2017. - S. 28-29 [online]. - ISBN 978-80-223-4388-6
[EuroCongress on Drug Synthesis and Analysis. 46th, Bratislava, 5.-8.9.2017]
- AFH12 Frecer, Vladimír [UKOFAFYZ] (15%) - Miertuš, Stanislav (15%) - Bren, Urban (14%) - Šebesta,
Radovan (14%) - Hľasová, Zuzana (14%) - Ondrejovič, Miroslav (14%) - Katrlík, Jaroslav (14%): Design
and development of potential new drugs against influenza a virus
In: Trends and prospects of med/pharma biotechnologies in Europe : towards strengthening regional
cooperation including CEE countries. - Trnava : Univerzita sv. Cyrila a Metoda v Trnave, 2019. - S. 35-
36. - ISBN 978-80-8105-996-4
[Trends and prospects in medicinal and pharma biotechnologies in Europe. Trnava, 03.06.2019 -
04.06.2019]

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...)

- BFA01 Kollár, Jakub [KAUT] [UKOMFKJFB] (60%) - Polonec, Peter (5%) - Frecer, Vladimír [UKOFAFYZ]
(35%): QSAR and proposition of new anticancer drugs - histone deacetylase 4 inhibitors
In: 45. konferencie Syntéza a analýza liečiv [elektronický zdroj]. - Hradec Králové : ČFS ČLS J. E.
Purkyně, 2016. - S. 87-88 [online]
[Syntéza a analýza liečiv. 45., Hradec Králové, 22.-24.6.2016]

DAI Dizertačné a habilitačné práce

DAI01 Frecer, Vladimír [UKOFAFYZ] (100%) : Computational modeling of biological action and rational design of peptidomimetics. - Bratislava : [s.n.], 2011. - 108 s.
Doktorská dizertačná práca (Doktor vied; DrSc.) -- Univerzita Komenského, Bratislava, 2011
Lit. 315 záz.

DAI02 Frecer, Vladimír [UKOFAFYZ] (100%) : Molekulový dizajn antivirálnych látok. - Bratislava : [s.n.], 2014. - s. 318
Habilitačná práca (Docent; Doc.) - Univerzita Komenského, Bratislava, 2014
Lit. 288 záz.

Štatistika kategórií (Záznamov spolu: 112):

- ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (4)
- ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
- ADC Vedecké práce v zahraničných karentovaných časopisoch (61)
- ADD Vedecké práce v domácich karentovaných časopisoch (7)
- ADE Vedecké práce v ostatných zahraničných časopisoch (13)
- ADN Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)
- AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (2)

Práce, ktoré neboli zaradené do zoznamu kontroly AK UK – na základe kritérií VR FaF UK k splneniu podmienok získania vedecko-pedagogického titulu „profesor“ sa nevyžadujú:

- AFC Publikované príspevky na zahraničných vedeckých konferenciách (4)
- AFD Publikované príspevky na domácich vedeckých konferenciách (1)
- AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (3)
- AFH Abstrakty príspevkov z domácich vedeckých konferencií (12)
- BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (1)
- DAI Dizertačné a habilitačné práce (2)

Štatistika ohlasov (731):

- [o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (731)

V Bratislave, 14. 10. 2019

Doc. Ing. Vladimír Frecer, DrSc.
uchádzač

Poznámka:

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