

Zoznam publikačnej činnosti

doc. RNDr. Anton Horváth, CSc.

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Horváth, Anton [UKOPRCBI]: Trypanozomatidy : Od štúdia zákerných chorôb k objavom fascinujúcich rôznorodostí života. - 1. vyd. - Bratislava : Univerzita Komenského, 2005. - 80 s. [4,99 AH]
Lit.: 254 zázň.
ISBN 80-223-1990-2
Krajčovič Juraj [rec.]
Vlček Daniel [rec.]

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Horváth, Anton [UKOPRCBI] - Maslov, Dmitri A. - Kolesnikov, A. A.: The nucleotide sequence of the 128 ribosomal RNA gene from kinetoplast DNA of the protozoan *Crithidia oncopelti*
Lit.: 3 zázň.
In: *Nucleic Acids Research*. - Vol. 18, No. 9 (1990), s. 2811. - ISSN 0305-1048
Ohlasy (1):
[o1] 2018 Gastineau, R. - Lemieux, C. - Turmel, M. - Davidovich, N.A. - Davidovich, O. - Mouget, J.-L. - Witkowski, A.: *Mitochondrial DNA Part B: Resources*, Vol. 3, No. 2, 2018, s. 970-971 - SCI ; SCOPUS

ADC02 Horváth, Anton [UKOPRCBI] - Maslov, Dmitri A. - Peters, L. E. - Haviernik, P. - Wustenhagen, T. - Kolesnikov, A. A.: Analysis of the sequence of repeats in the divergent region of maxicircular DNA from *Crithidia oncopelti* kinetoplasts
Vyšlo aj v ruskej verzii časopisu *Molekulyarnaya biologiya*, Vol. 24, No. 6, 1990, s. 1539-1548
Lit.: 25 zázň.
In: *Molecular Biology*. - Vol. 24, No. 6 (1991), s. 1224-1232. - ISSN 0026-8933
Ohlasy (2):
[o1] 2008 Yatawara, L. - Le, T.H. - Wickramasinghe, S. - Agatsuma, T.: *Gene*, Vol. 424, No. 1-2, 2008, s. 80-86 - SCOPUS
[o1] 2015 Lin, R.-H. Lai, D.-H. Zheng, L.-L. - Wu, J. Lukeš, J. - Hide, G. Lun, Z.-R.: *Parasites and Vectors*, Vol. 8, No. 1, 2015, Art. No. 665 - SCOPUS

ADC03 Nuoffer, C. - Horváth, Anton [UKOPRCBI] - Riezman, H.: Analysis of the sequence requirements for glycosylphosphatidylinositol anchoring of the *Saccharomyces cerevisiae* Gas1 protein
Lit.: 29 zázň.
In: *Journal of Biological Chemistry*. - Vol. 268, No. 14 (1993), s. 10558-10563. - ISSN 0021-9258
Ohlasy (109):
[o1] 2002 Sundstrom, P.: *Cell Microbiol.*, Vol. 4, No. 8, 2002, s. 461-469 - SCI
[o1] 2002 Kedees, M.H. - Azzouz, N. - Gerold, P. - Shams-Eldin, H. - Iqbal, J. - Eckert, V. - Schwarz, R.T.: *Exp. Parasitol.*, Vol. 101, No. 1, 2002, s. 64-68 - SCI
[o1] 1994 Sipos, G. - Puoti, A. - Conzelman, A.: *EMBO J.*, Vol. 13, No. 12, 1994, s. 2789-2796 - SCI
[o1] 1994 Lazzarino, D.A. - Boldogh, I. - Smith, M.G. - Rosand, J. - Pon, L.A.: *Mol. Biol. Cell*, Vol. 5, No. 7, 1994, s. 807-818 - SCI
[o1] 1994 Harrison, P.T. - Hutchinson, M.J. - Allen, J.M.: *Nucleic Acids Res.*, Vol. 22, No. 18, 1994, s. 3813-3814 - SCI
[o1] 1994 Klis, F.M.: *Yeast*, Vol. 10, No. 7, 1994, s. 851-869 - SCI
[o1] 1995 Yan, W. - Ratnam, M.: *Biochem.*, Vol. 34, No. 44, 1995, s. 14594-14600 - SCI
[o1] 1995 Pauly, P.C. - Klein, C.: *Biochem J.*, Vol. 306, Part 3, 1995, s. 643-650 - SCI
[o1] 1995 Vandervaart, J.M. - Caro, L.H.P. - Chapman, J.W. - Klis, F.M. - Verrips, C.T.: *J. Bacteriol.*, Vol. 177, No. 11, 1995, s. 3104-3110 - SCI
[o1] 1995 Nikawa, J. - Murakami, A. - Esumi, E. - Hosala, K.: *J. Biochem.*, Vol. 118, No. 1, 1995, s. 39-45 - SCI

- [o1] 1995 Ash, J. - Dominguez, M. - Bergeron, J.J. M. - Thomas, D.Y. - Bourbonnais, Y.: *J. Biol. Chem.*, Vol. 270, No. 35, 1995, s. 20847-20854 - SCI
- [o1] 1995 Benghezal, M. - Lipke, P. N. - Conzelman, A.: *J. Cell Biol.*, Vol. 130, No. 6, 1995, s. 1333-1344 - SCI
- [o1] 1995 Saporitoirwin, S.M. - Birse, C.E. - Sypherd, P.S. - Fonzi, W.A.: *Mol. Cell. Biol.*, Vol. 15, No. 2, 1995, s. 601-613 - SCI
- [o1] 1995 Udenfriend, S. - Kodukula, K.: *Annual Rev. Biochem.*, Vol. 64, 1995, s. 563-591 - SCI
- [o1] 1995 Udenfriend, S. - Kodukula, K.: *Methods Enzym.*, 250,, s. 571-582 - SCI
- [o1] 1995 Cid, V.J. - Duran, A - Delrey, F. - Snyder, M.P. - Nombela, C. - Sanchez, M.: *Microbiol. Rev.*, Vol. 59, No. 3, 1995, s. 345-386 - SCI
- [o1] 1995 Kinoshita, T. - Inoue, N. - Takeda, J.: *Adv. Immunol.*, 60, 1995, s. 57-103 - SCI
- [o1] 1995 Schekman, R. - Barlowe, C. - Bednarek, S. - Cambell, J. - Doering, T. - Kuehn, M. - Rexach, M. - Yeung, T. - Orci, L.: *Cold Spring Harbor Symposia on Quantitative Biology*, 60, 1995, s. 11-21 - SCI
- [o1] 1996 Bucht, C. - Hjalmarsson, K.: *Biochim. Biophys. Acta*, Vol. 1292, No. 2, 1996, s. 223-232 - SCI
- [o1] 1996 Doering, T.L. - Schekman, R.: *EMBO J.*, Vol. 15, No. 2, 1996, s. 182-191 - SCI
- [o1] 1996 Kjeldsen, T. - Brandt, J. - Andersen, A. S. - Egelmitani, M. - Hach, M. - Pettersson, A.F. - Vad, K.: *Gene*, Vol. 170, No. 1, 1996, s. 107-112 - SCI
- [o1] 1996 Vandervaart, J.M. - Vanschagen, F.S. - Mooren, A.T.A. - Chapman, J.W. - Klis, F.M. - Verrips, C.T.: *Biochim. Biophys. Acta*, Vol. 1291, No. 3, 1996, s. 206-214 - SCI
- [o1] 1996 Leidich, S.D. - Orlean, P.: *J. Biol. Chem.*, Vol. 271, No. 44, 1996, s. 27829-27837 - SCI
- [o1] 1996 Aldea, M. - Piedrafita, L. - Casas, C. - Casamayor, A. - Khalid, H. - Balcells, L. - Arino, J. - Herrero, E.: *Yeast*, Vol. 12, No. 10B, 1996, s. 1053-1058 - SCI
- [o1] 1996 Benghezal, M. - Benachour, A. - Rusconi, S. - Aebi, M. - Conzelmann, A.: *EMBO J.*, Vol. 15, No. 23, 1996, s. 6575-6583 - SCI
- [o1] 1997 Furukawa, Y. - Tsukamoto, K. - Ikezawa, H.: *Biochim. Biophys. Acta*, Vol. 1328, No. 2, 1997, s. 185-196 - SCI
- [o1] 1997 Sipos, G. - Reggiori, F. - Vionnet, C. - Conzelmann, A.: *EMBO J.*, Vol. 16, No. 12, 1997, s. 3494-3505 - SCI
- [o1] 1997 Reggiori, F. - Canivencgansel, E. - Conzelmann, A.: *EMBO J.*, Vol. 16, No. 12, 1997, s. 3506-3518 - SCI
- [o1] 1997 Moukadiri, I. - Armero, J. - Abad, A. - Sentandreu, R. - Zueco, J.: *J. Bacteriol.*, Vol. 179, No. 7, 1997, s. 2154-2162 - SCI
- [o1] 1997 Vossen, J.H. - Mullen, W.H. - Lipke, P.N. - Klis, F.M.: *J. Bacteriol.*, Vol. 179, No. 7, 1997, s. 2202-2209 - SCI
- [o1] 1997 Bony, M. - Thinessempoux, D. - Barre, P. - Blondin, B.: *J. Bacteriol.*, Vol. 179, No. 15, 1997, s. 4929-4936 - SCI
- [o1] 1997 Qie, L.X. - Nagiec, M.M. - Baltisberger, J.A. - Lester, R.L. - Dickson, R.C.: *J. Biol. Chem.*, Vol. 272, No. 26, 1997, s. 16110-16117 - SCI
- [o1] 1997 Wang, J.Y. - Shen, F. - Yan, W. - Wu, M. - Ratnam, M.: *Biochem.*, Vol. 36, No. 47, 1997, s. 14583-14592 - SCI
- [o1] 1997 Doering, T.L. - Schekman, R.: *Biochem. J.*, Vol. 328, Part 2, 1997, s. 669-675 - SCI
- [o1] 1997 Caro, L.H.P. - Tettelin, H. - Vossen, J.H. - Ram, A.F.J. - Vandenende, H. - Klis, F.M.: *Yeast*, Vol. 13, No. 15, 1997, s. 1477-1489 - SCI
- [o1] 1998 Yan, W. - Shen, F. - Dillon, B. - Ratnam, M.: *J. Mol. Biol.*, Vol. 275, No. 1, 1998, s. 25-33 - SCI
- [o1] 1998 Bourdineaud, J.P. - Vandervaart, J.M. - Donzeau, M. - Desampaio, G. - Verrips, C. T. - Lauquin, G.J.M.: *Mol. Microbiol.*, Vol. 27, No. 1, 1998, s. 85-98 - SCI
- [o1] 1998 Shimoi, H. - Kitagaki, H. - Ohmori, H. - Iimura, Y. - Ito, K.: *J. Bacteriol.*, Vol. 180, No. 13, 1998, s. 3381-3387 - SCI
- [o1] 1998 Van der Vaart, J.M. - Verrips, C.T.: *Biotech. Genet. Eng.*, Vol. 15, 1998, s. 387-411 - SCI
- [o1] 1998 Hamada, K. - Fukuchi, S. - Arisawa, M. - Baba, M. - Kitada, K.: *Mol. Gen. Genet.*, Vol. 258, No. 1-2, 1998, s. 53-59 - SCI
- [o1] 1998 Nakazawa, T. - Horiuchi, H. - Ohta, A. - Takagi, M.: *J. Bacteriol.*, Vol. 180, No. 8, 1998, s. 2079-2086 - SCI
- [o1] 1998 Hamada, K. - Terashima, H. - Arisawa, N. - Kitada, K.: *J. Biol. Chem.*, Vol. 273, No. 41, 1998, s. 26946-26953 - SCI
- [o1] 1998 McDowell, M.A. - Ransom, D.M. - Bangs, J.D.: *Bioch. J.*, Vol. 335, Part 3, 1998, s. 681-689 - SCI
- [o1] 1998 Letourneur, F. - Cosson, P.: *J. Biol. Chem.*, Vol. 273, No. 50, 1998, s. 33273-33278 - SCI
- [o1] 1999 Popolo, L. - Vai, M.: *Biochim. Biophys. Acta - Gen. Subj.*, Vol. 1426, No. 2, 1999, s. 385-400 - SCI
- [o1] 1999 Aceto, J. - Kieber-Emmons, T. - Cines, D.B.: *Biochem.*, Vol. 38, No. 3, 1999, s. 992-1001 - SCI

- [o1] 1999 Wang, J.Y. - Maziarz, K. - Ratnam, M.: J. Mol. Biol., Vol. 286, No. 5, 1999, s. 1303-1310 - SCI
- [o1] 1999 Barz, W.P. - Walter, P.: Mol. Biol. of Cell, Vol. 10, No. 4, 1999, s. 1043-1059 - SCI
- [o1] 1999 Fujii, T. - Shimoi, H. - Iimura, Y.: Biochim. Biophys. Acta, - Gen. Subj., Vol. 1427, No. 2, 1999, s. 133-144 - SCI
- [o1] 1999 Tiede, A. - Bastisch, I. - Schubert, J. - Orlean, P. - Schmidt, R.E.: Biol. Chem., Vol. 380, No. 5, 1999, s. 503-523 - SCI
- [o1] 1999 Bucht, G. - Wikstrom, P. - Hjalmarsson, K.: Biochim. Biophys. Acta - Prot. Struct. Mol. Enz., Vol. 1431, No. 2, 1999, s. 471-482 - SCI
- [o1] 1999 Hong, Y. - Ohishi, K. - Watanabe, R. - Endo, Y. - Maeda, Y. - Kinoshita, T.: J. Biol. Chem., Vol. 274, No. 26, 1999, s. 18582-18588 - SCI
- [o1] 1999 Hamada, K. - Terashima, H. - Arisawa, M. - Yabuki, N. - Kitada, K.: J. Bacteriol., Vol. 181, No. 13, 1999, s. 3886-3889 - SCI
- [o1] 1999 Inoue, N. - Ohishi, K. - Endo, Y. - Fujita, T. - Takeda, J. - Kinoshita, T.: Cytogen. Cell Genet., Vol. 84, No. 3-4, 1999, s. 199-205 - SCI
- [o1] 1999 Vallet, J.L. - Smith, T.P.L. - Sonstegard, T. - Pearson, P. L. - Christenson, R. K. - Klemcke, j.: Biol. Reprod., Vol. 61, No. 2, 1999, s. 372-379 - SCI
- [o1] 1999 Eisenhaber, B. - Bork, P. - Eisenhaber, F.: J. Mol. Biol., Vol. 292, No. 3, 1999, s. 741-758 - SCI
- [o1] 2000 Yoda, K. - Ko, J.H. - Nagamatsu, T. - Lin, Y. - Kaibara, C. - Kawada, T. - Tomishige, N. - Hashimoto, H. - Noda, Y. - Yamasaki, M.: Biosci. Biotech. Bioch., Vol. 64, No. 1, 000, s. 142-148 - SCI
- [o1] 2000 Kedeas, M.H. - Gerold, P. - Azzouz, N. - Blaschke, T. - Shams-Eldin, H. - Muhlberger, E. - Holder, A.A. - Klenk, H.D. - Schwarz, R.T. - Eckert, V.: Eur. J. Cell Biol., Vol. 79, No. 1, 2000, s. 52-61 - SCI
- [o1] 2000 Flury, I. - Benachour, A. - Conzelmann, A.: J. Biol. Chem., Vol. 275, No. 32, 2000, s. 24458-24465 - SCI
- [o1] 2000 Mouyna, I. - Fontaine, T. - Vai, M. - Monod, M. - Fonzi, W. A. - Diaquin, M. - Popolo, L. - Hartland, R.P. - Latge, J.P.: J. Biol. Chem., Vol. 275, No. 20, 2000, s. 14882-14889 - SCI
- [o1] 2000 Sreaton, R. A. - Demarte, L. - Draber, P. - Stanners, C. P.: J. Cell Biol., Vol. 150, No. 3, 2000, s. 613-625 - SCI
- [o1] 2000 Meyer, U. - Benghezal, M. - Imhof, I. - Conzelmann, A.: Biochemistry-US, Vol. 39, No. 12, 2000, s. 3461-3471 - SCI
- [o1] 2000 White, I. J. - Souabni, A. - Hooper, N. M.: J. Cell Sci., Vol. 113, No. 4, 2000, s. 721-727 - SCI
- [o1] 2000 Takos, A. M. - Dry, I. B. - Soole, K. L.: Plant J., Vol. 21, No. 1, 2000, s. 43-52 - SCI
- [o1] 2000 Ladds, G. - Davey, J.: Mol. Microbiol., Vol. 38, No. 4, 2000, s. 839-853 - SCI
- [o1] 2001 Fraering, P. - Imhof, I. - Meyer, U. - Strub, J. M. - Vandorsselaer, A. - Vionnet, C. - Conzelmann, A.: Mol. Biol. Cell, Vol. 12, No. 10, 2001, s. 3295-3306 - SCI
- [o1] 2001 Stevens, B.A. - White, I.J. - Hames, B.D. - Hooper, N.M.: BBA - Biomembranes, Vol. 1511, No. 2, 2001, s. 317-329 - SCI
- [o1] 2001 Ohishi, K. - Inoue, N. - Kinoshita, T.: EMBO J., Vol. 20, No. 15, 2001, s. 4088-4098 - SCI
- [o1] 2001 Vidugiriene, J. - Vainauskas, S. - Johnson, A.E. - Menon, A.K.: Eur. J. Biochem., Vol. 268, No. 8, 2001, s. 2290-2300 - SCI
- [o1] 2001 Grimme, S.J. - Westfall, B.A. - Wiedman, J.M. - Taron, C.H. - Orlean, P.: J. Biol. Chem., Vol. 276, No. 29, 2001, s. 27731-27739 - SCI
- [o1] 2001 Schoffelmeer, E.A.M. - Vossen, J.H. - Vandoorn, A.A. - Cornelissen, B.J.C. - Haring, M.A.: Mol. Genet. Genomics, Vol. 265, No. 1, 2001, s. 143-152 - SCI
- [o1] 2001 Eisenhaber, B. - Bork, P. - Eisenhaber, F.: Protein Eng., Vol. 14, No. 1, 2001, s. 17-25 - SCI
- [o1] 2001 Hooper, N.M.: Proteomics, Vol. 1, No. 6, 2001, s. 748-755 - SCI
- [o1] 2001 Boldogh, I.R. - Pon, L. A.: Method. Cell. Biol., Vol. 65, 2001, s. 159-173 - SCI
- [o1] 2003 Palomares, O. - Villalba, M. - Rodriguez, R.: Biochem. J., Vol. 369, Part 3, 2003, s. 593-601 - SCI
- [o1] 2003 Lillico, S. - Field, M.C. - Blundell, P. - Coombs, G.H. - Mottram, J.C.: Mol. Biol. Cell, Vol. 14, No. 3, 2003, s. 1182-1194 - SCI
- [o1] 2003 Winkelhofer, K.F. - Heske, J. - Heller, U. - Reintjes, A. - Muranyi, W. - Moarefi, I. - Tatzelt, J.: J. Biol. Chem., Vol. 278, No. 17, 2003, s. 14961-14970 - SCI
- [o1] 2003 De Macedo, C. S. - Shams-Eldin, H. - Smith, T. K. - Schwarz, R. T. - Azzouz, N.: Biochemie, Vol. 85, No. 3-4, 2003, s. 465-472 - SCI
- [o1] 2003 Umemura, M. - Okamoto, M. - Nakayama, K. - Sagane, K. - Tsukahara, K. - Hata, K. - Jigami, Y.: Journal of Biological Chemistry, Vol. 278, No. 26, 2003, s. 23639-23647 - SCI
- [o1] 2003 De Groot, P.W.J. - Hellinngwerf, K.J. - Klis, F.M.: Yeast, Vol. 20, No. 9, 2003, s. 781-796 - SCI

- [o1] 2003 Garcera, A. - Martinez, A.I. - Castillo, L. - Elorza, M.V. - Sentandreu, R. - Valentin, E.: *Microbiology-SGM*, Vol. 149, No. 8, 2003, s. 2137-2145 - SCI
- [o1] 2003 Mao, Y.X. - Zhang, Z.M. - Wong, B.: *Molecular Microbiology*, Vol. 50, No. 5, 2003, s. 1617-1628 - SCI
- [o1] 2004 Grime, S.J. - Colussi, P.A. - Taron, C.H. - Orlean, P.: *Microbiology*, Vol. 150, Part 10, 2004, s. 3115-3128 - SCI
- [o1] 2004 Tatzelt, A. - Winklhofer, K.F.: *Amyloid - Journal of Protein Folding Disorders*, Vol. 11, No. 3, 2004, s. 162-172 - SCI
- [o1] 2004 Eisenhaber, B. - Schneider, G. - Wildpaner, M. - Eisenhaber, F.: *Journal of Molecular Biology*, Vol. 337, No. 2, 2004, s. 243-253 - SCI
- [o1] 2004 Jaafar, L. - Zueco, J.: *Microbiology*, Vol. 150, Part 1, 2004, s. 53-60 - SCI
- [o1] 2005 Zhu, Y.A. - Fraering, P. - Vionnet, C. - Conzelmann, A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1735, No. 1, 2005, s. 79-88 - SCI
- [o1] 2005 De Groot, P.W.J. - Ram, A.F. - Klis, F.M.: *Fungal Genetics and Biology*, Vol. 42, No. 8, 2005, s. 657-675 - SCI
- [o1] 2005 Barral, P. - Suarez, C. - Batanero, E. - Alfonso, C. - Alche, J.D. - Rodriguez-Garcia, M.I. - Villalba, M. - Rivas, G. - Rodriguez, R.: *Biochemical Journal*, Vol. 390, Part 1, 2005, s. 77-84 - SCI
- [o1] 2006 Fujita, M. - Yoko, T. - Jigami, Y.: *Molecular Biology of the Cell*, Vol. 17, No. 2, 2006, s. 834-850 - SCI
- [o1] 2006 Ruiz-Herrera, J. - Elorza, M.V. - Valentin, E. - Sentandreu, R.: *FEMS Yeast Research*, Vol. 6 No. 1, 2006, s. 14-29 - SCI
- [o1] 2006 Lesage, G. - Bussey, H.: *Microbiology and Molecular Biology Reviews*, Vol. 70, No. 2, 2006, s. 317 - SCI
- [o1] 2006 Zhu, Y.H. - Vionnet, C. - Conzelmann, A.: *Journal of Biological Chemistry*, Vol. 281, No. 29, 2006, s. 19830-19839 - SCI
- [o1] 2006 Zacks, M.A. - Garg, N.: *Molecular Membrane Biology*, Vol. 23, No. 3, 2006, s. 209-225 - SCI
- [o1] 2007 Bosson, R. - Conzelmann, A.: *Biochemical Society Symposium*, Vol. 74, 2007, s. 199-209 - SCI
- [o1] 2007 Pittet, M. - Conzelmann, A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1771, No. 3, 2007, s. 405-420 - SCI
- [o1] 2007 Boldogh, I.R. - Pon, L.A. - Sheetz, M.P. - De Vos, K.J.: *Methods in Cell Biology*, Vol. 80, 2007, s. 683-706 - SCI
- [o1] 2007 Orlean, P. - Menon, A.K.: *Journal of Lipid Research*, Vol. 48, No. 5, 2007, s. 993-1011 - SCI
- [o1] 2007 Sato, K. - Noda, Y. - Yoda, K.: *Molecular Biology of the Cell*, Vol. 18, No. 9, 2007, s. 3472-3485 - SCI
- [o1] 2008 Juanes, M.A. - Igual, J.C. - Bano, M.C.: *Yeast*, Vol. 25, No. 2, 2008, s. 93-106 - SCI
- [o1] 2009 Lee, S.B. - Go, Y.S. - Bae, H.J. - Park, J.H. - Cho, S.H. - Cho, H.J. - Lee, D.S. - Park, O.K. - Hwang, I. - Suh, M.C.: *Plant Physiology*, Vol. 150, No. 1, 2009, s. 42-54 - SCI
- [o1] 2009 Cao, W. - Sumikoshi, K. - Terada, T. - Nakamura, S. - Kitamoto, K. - Shimizu, K.: *Computational Protocol for Screening GPI-anchored Proteins*. In: *Bioinformatics and Computational Biology, Proceedings*. Berlin : Springer, 2009, S. 164-175 - CPCI-S
- [o1] 2009 Cao, W. - Maruyama, J. - Kitamoto, K. - Sumikoshi, K. - Terada, T. - Nakamura, S. - Shimizu, K.: *Journal of General and Applied Microbiology*, Vol. 55, No. 5, 2009, s. 381-393 - SCOPUS
- [o1] 2010 Miesbauer, M. - Rambold, A.S. - Winklhofer, K.F. - Tatzelt, J.: *Current Issues in Molecular Biology*, Vol. 12, No. 2, 2010, s. 109-118 - SCOPUS
- [o1] 2011 Dhar, T. - Mootz, H.D.: *Chemical Communications*, Vol. 47, No. 11, 2011, s. 3063-3065 - SCI
- [o1] 2012 Orlean, P.: *Genetics*, Vol. 192, No. 3, 2012, s. 775 - SCI
- [o1] 2013 Barlowe, C.K. - Miller, E.A.: *Genetics*, Vol. 193, No. 2, 2013, s. 383-410 - SCI
- [o1] 2013 Pfeiffer, N.V. - Dirmdorfer, D. - Lang, S. - Resenberger, U.K. - Restelli, L.M. - Hemion, C. - Miesbauer, M. - Frank, S. - Neutzner, A. - Zimmermann, R. - Winklhofer, K.F. - Tatzelt, J.: *EMBO Journal*, Vol. 32, No. 7, 2013, s.1036-1051 - SCI
- [o1] 2013 Kutty, G. - England, K.J. - Kovacs, J.A.: *Journal of Infectious Diseases*, Vol. 208, Iss. 1, 2013, s. 170-179 - SCI ; SCOPUS

ADC04 Horváth, Anton [UKOPRCBI] - Sütterlin, C. - Manning-Krieg, U. - Movva, R. - Riezman, H.: Ceramide synthesis is required for efficient intracellular transport of GPI-anchored proteins in yeast

Lit.: 41 zázň.

In: *EMBO Journal*. - Vol. 13, No. 16 (1994), s. 3687-3695. - ISSN 0261-4189

Ohlasy (140):

[o1] 2002 McConville, M.J. - Mullin, K.A. - Ilgoutz, S.C. - Teasdale, R.D.: *Microbiol. Mol. Biol. R.*, Vol. 66, No. 1, 2002, s. 122 - SCI

[o1] 2002 Ralton, J.E. - Mullin, K.A. - McConville, M.J.: *Biochem. J.*, Vol. 363, Part 2, 2002, s. 364-375 - SCI

[o1] 2002 Azzouz, N. - Rauscher, B. - Gerold, P. - Cesbron-Delauw, M.F. - Dubremetz, J.F. - Schwarz, R.T.: *Int. J. Parasitol.*, Vol. 32, No. 6, 2002, s. 677-684 - SCI

[o1] 2002 Lee, M.C.S. - Hamamoto, S. - Schekman, R.: *J. Biol. Chem.*, Vol. 277, No. 25, 2002, s. 22395-22401 - SCI

[o1] 2002 Dickson, R.C. - Lester, R.L.: *BBA-Mol. Cell Biol. L.*, Vol. 1583, No. 1, 2002, s. 13-25 - SCI

[o1] 2002 Ter Linde, J.J.M. - Steensma, H.Y.: *Yeast*, Vol. 19, No. 10, 2002, s. 825-840 - SCI

[o1] 2002 Kim, Y. - Yun, C.W. - Philpott, C.C.: *EMBO J.*, Vol. 21, No. 14, 2002, s. 3632-3642 - SCI

[o1] 2002 Friedmann, E. - Salzberg, Y. - Weinberger, A. - Shaltiel, S. - Gerst, J.E.: *J. Biol. Chem.*, Vol. 277, No. 38, 2002, s. 35274-35281 - SCI

[o1] 2002 Bagnat, M. - Simons, K.: *Biol. Chem.*, Vol. 383, No. 10, 2002, s. 1475-1480 - SCI

[o1] 2002 Jazwinski, S.M. - Conzelmann, A.: *Int. J. Biochem. Cell*, Vol. B34, No. 11, 2002, s. 1491-1495 - SCI

[o1] 2002 Obeid, L.A. - Okamoto, Y. - Mao, C.G.: *BBA-Mol. Cell Biol. L.*, Vol. 1585, No. 2-3, 2002, s. 163-171 - SCI

[o1] 1995 Sipos, G. - Puoti, A. - Conzelmann, A.: *J. Biol. Chem.*, Vol. 270, No. 34, 1995, s. 19709-19715 - SCI

[o1] 1995 Schwarz, A. - Rapaport, E. - Hirschberg, K. - Futerman, A.H.: *J. Biol. Chem.*, Vol. 270, No. 18, 1995, s. 10990-10998 - SCI

[o1] 1995 Benghezal, M. - Lipke, P. N. - Conzelmann, A.: *J. Cell Biol.*, Vol. 130, No. 6, 1995, s. 1333-1344 - SCI

[o1] 1995 Heise, N. - Dealmeida, M. L. C. - Ferguson, M.A.J.: *Mol. Biochem. Parasit.*, Vol. 70, No. 1-2, 1995, s. 71-84 - SCI

[o1] 1995 Futerman, A.H.: *Trends Cell Biol.*, Vol. 5, No. 10, 1995, s. 377-380 - SCI

[o1] 1995 McConville, M. J.: *Aust. NZ J. Med.*, Vol. 25, No. 6, 1995, s. 768-776 - SCI

[o1] 1995 Kinoshita, T. - Inoue, N. - Takeda, J.: *Adv. Immunol.*, Vol. 60, 1995, s. 57-103 - SCI

[o1] 1996 Sasaki, T. - Hazeki, K. - Hazeki, O. - Ui, M. - Katada, T.: *Biochem. J.*, Vol. 315, Part 3, 1996, s. 1035-1040 - SCI

[o1] 1996 Doering, T. L. - Schekman, R.: *EMBO J.*, Vol. 15, No. 1, 1996, s. 182-191 - SCI

[o1] 1996 Merrill, A.H. - Liotta, D. C. - Riley, R.T.: *Trends Cell Biol.*, Vol. 6, No. 6, 1996, s. 218-223 - SCI

[o1] 1996 Hung, D.T. - Jamison, T.F. - Schreiber, S.L.: *Chem. Biol.*, Vol. 3, No. 8, 1996, s. 623-639 - SCI

[o1] 1996 Kolter, T. - Sandhoff, K.: *Chem. Soc. Rev.*, Vol. 25, No. 6, s. 371 - SCI

[o1] 1997 Merrill, A.H. - Schmelz, E.M. - Dillehay, D.L. - Spiegel, S. - Shayman, J.A. - Schroeder, J.J. - Riley, R.T. - Voss, K.A. - Wang, E.: *Toxicol. Appl. Pharm.*, Vol. 142, No. 1, 1997, s. 208-225 - SCI

[o1] 1997 Colussi, P.A. - Orlean, P.: *Yeast*, Vol. 13, No. 2, 1997, s. 139-150 - SCI

[o1] 1997 Ahmed, S.N. - Brown, D.A. - London, E.: *Biochemistry*, Vol. 36, No. 36, 1997, s. 10944-10953 - SCI

[o1] 1997 Zhang, X.Q. - Thompson, G. A.: *Biochem. J.*, Vol. 323, Part 1, 1997, s. 197-206 - SCI

[o1] 1997 Doering, T.L. - Schekman, R.: *Biochem. J.*, Vol. 328, Part 2, 1997, s. 669-675 - SCI

[o1] 1997 Bangs, J.D. , Ransom, D.M. - Mcdowell, M.A. - Brouch, E.M.: *EMBO J.*, Vol. 16, No. 14, 1997, s. 4285-4294 - SCI

[o1] 1997 Reggiori, F. - Canivencgansel, E. - Conzelmann, A.: *EMBO J.*, Vol. 16, No. 12, 1997, s. 3506-3518 - SCI

[o1] 1997 Skrzypek, M. - Lester, R.L. - Dickson, R.C.: *J. Bacteriol.*, Vol. 179, No. 5, 1997, s. 1513-1520 - SCI

[o1] 1997 Michel, C. - Vanechtendeckert, G. - Rother, J. - Sandhoff, K. - Wang, E. - Merrill, A.H.: *J. Biol. Chem.*, Vol. 272, No. 36, 1997, s. 22432-22437 - SCI

[o1] 1997 Stevens, V.L. - Tang, J.H.: *J. Biol. Chem.*, Vol. 272, No. 29, 1997, s. 18020-18025 - SCI

[o1] 1997 Mandala, S.M. - Thornton, R.A. - Rosenbach, M. - Milligan, J. - Garciacalvo, M. - Bull, H.G. - Kurtz, M.B.: *J. Biol. Chem.*, Vol. 272, No. 51, 1997, s. 32709-32714 - SCI

[o1] 1997 Maceyka, M. - Machamer, C.E.: *J. Cell Biol.*, Vol. 139, No. 6, 1997, s. 1411-1418 - SCI

[o1] 1998 Pekary, A.E. - Hershman, J.M. - Berg, L.: *Endocrinology*, Vol. 139, No. 2, 1998, s. 703-712 - SCI

[o1] 1998 David, D. - Sundarababu, S. - Gerst, J.E. - Gerst, J.E.: *J. Cell Biol.*, Vol. 143, No. 5, 1998, s. 1167-1182 - SCI

[o1] 1998 Reggiori, F. - Conzelmann, A.: *J. Biol. Chem.*, Vol. 273, No. 46, 1998, s. 30550-30559 - SCI

[o1] 1998 McDowell, M.A. - Ransom, D.M. - Bangs, J.D.: *Biochem. J.*, Vol. 335, Part 3, 1998, s. 681-689 - SCI

[o1] 1998 Dickson, R.C.: *Annu. Rev. Biochem.*, Vol. 67, 1998, s. 27-48 - SCI

[o1] 1998 Menon, A.K.: *Trends Cell Biol.*, Vol. 8, No. 9, 1998, s. 374-376 - SCI

[o1] 1998 Kaiser, C. - Ferro-Novick, S.: *Curr. Opin. Cell Biol.*, Vol. 10, No. 4, 1998, s. 477-482 - SCI

[o1] 1998 Lipke, P.N. - Ovalle, R.: *J. Bacteriol.*, Vol. 180, No. 15, 1998, s. 3735-3740 - SCI

[o1] 1998 Brown, D.A. - London, E.: *J. Membrane Biol.*, Vol. 164, No. 2, 1998, s. 103-114 - SCI

[o1] 1998 Mandala, S.M. - Thornton, R.A. - Milligan, J. - Rosenbach, M. - Garcia-Calvo, M. - Bull, H.G. - Harris, G. - Abruzzo, G.K. - Flattery, A.M. - Gill, C.J. - Bartizal, K. - Dreikorn, S. - Kurtz, M.B.: *J. Biol. Chem.*, Vol. 273, No. 24, 1998, s. 14942-14949 - SCI

[o1] 1998 Letourneur, F. - Cosson, P.: *J. Biol. Chem.*, Vol. 273, No. 50, 1998, s. 33273-33278 - SCI

[o1] 1998 Daum, G. - Lees, N.D. - Bard, M. - Dickson, R.: *Yeast*, Vol. 14, No. 16, 1998, s. 1471-1510 - SCI

[o1] 1999 Dickson, R.C. - Lester, R.L.: *BBA-Gen. Subjects*, Vol. 1426, No. 2, 1999, s. 347-357 - SCI

[o1] 1999 Kuroda, M. - Hashida-Okado, T. - Yasumoto, R. - Gomi, K. - Kato, I. - Takesako, K.: *Mol. Gen. Genet.*, Vol. 261, No. 2, 1999, s. 290-296 - SCI

[o1] 1999 Gaynor, E.C. - Mondesert, G. - Grimme, S.J. - Reed, S.I. - Orlean, P. - Emr, S.D.: *Mol. Biol. Cell*, Vol. 10, No. 3, 1999, s. 627-648 - SCI

[o1] 1999 Barz, W. P. - Walter, P.: *Mol. Biol. Cell*, Vol. 10, No. 4, 1999, s. 1043-1059 - SCI

[o1] 1999 Roccamo, A. M. - Pediconi, M. F. - Aztiria, E. - Zanello, L. - Wolstenholme, A. - Barrantes, F. J.: *Eur. J. Neurosci.*, Vol. 11, No. 5, 1999, s. 1615-1623 - SCI

[o1] 1999 Gerst, J.E.: *Cell. Mol. Life Sci.*, Vol. 55, No. 5, 1999, s. 707-734 - SCI

[o1] 1999 Kolter, T. - Sandhoff, K.: *Angew. Chem. Int. Edit.*, Vol. 38, No. 11, 1999, s. 1532-1568 - SCI

[o1] 1999 Marzioch, M. - Henthorn, D.C. - Herrmann, J. M. - Wilson, R. - Thomas, D.Y. - Bergeron, J.J.M. - Solari, R.C.E. - Rowley, A.: *Mol. Biol. Cell*, Vol. 10, No. 6, 1999, s. 1923-1938 - SCI

[o1] 1999 Dickson, R.C. - Lester, R.L.: *BBA-Mol. Cell Biol. L.*, Vol. 1438, No. 3, 1999, s. 305-321 - SCI

[o1] 1999 Naslavsky, N. - Shmeeda, H. - Friedlander, G. - Yanai, A. - Futerman, A.H. - Barenholz, Y. - Taraboulos, J.: *J. Biol. Chem.*, Vol. 274, No. 30, 1999, s. 20763-20771 - SCI

[o1] 1999 Chen, J.K. - Lane, W.S. - Schreiber, S.L.: *Chem. Biol.*, Vol. 6, No. 4, 1999, s. 221-235 - SCI

[o1] 1999 Wang, Q.Q. - Chang, A.: *EMBO J.*, Vol. 18, No. 21, 1999, s. 5972-5982 - SCI

[o1] 1999 Schneider, R.: *Bioessays*, Vol. 21, No. 12, 1999, s. 1004-1010 - SCI

[o1] 2000 van Meer, G. - Holthuis, J.C.M.: *BBA-Mol. Cell Biol. L.*, Vol. 1486, No. 1, 2000, s. 145-170 - SCI

[o1] 2000 Taron, C.H. - Wiedman, J.M. - Grimme, S.J. - Orlean, P.: *Mol. Biol. Cell*, Vol. 11, No. 5, 2000, s. 1611-1630 - SCI

[o1] 2000 Brandwagt, B.F. - Mesbah, L.A. - Takken, F.L.W. - Laurent, P.L. - Kneppers, T.J.A. - Hille, J. - Nijkamp, H.J.J.: *P. Natl. Acad. Sci. USA*, Vol. 97, No. 9, 2000, s. 4961-4966 - SCI

[o1] 2000 Meyer, U. - Benghezal, M. - Imhof, I. - Conzelmann, A.: *Biochemistry-US*, Vol. 39, No. 12, 2000, s. 3461-3471 - SCI

[o1] 2000 Rodrigues, M.L.I. - Travassos, L.R. - Miranda, K.R. - Franzen, A.J. - Rozental, S. - de Souza, W. - Alviano, C.S. - Barreto-Berger, E.: *Infect. Immun.*, Vol. 68, No. 12, 2000, s. 7049-7060 - SCI

[o1] 2000 Skrzypek, M. - Lester, R.L. - Spielmann, P. - Zingg, N. - Shelling, J. - Dickson, R.C.: *Curr. Genet.*, Vol. 38, No. 4, 2000, s. 191-201 - SCI

[o1] 2001 Nakamura, M. - Kuroiwa, N. - Kono, Y. - Takatsuki, A.: *Biosci. Biotech. Bioch.*, Vol. 65, No. 6, 2001, s. 1369-1378 - SCI

[o1] 2001 Ohishi, K. - Inoue, N. - Kinoshita, T.: *EMBO J.*, Vol. 20, No. 15, 2001, s. 4088-4098 - SCI

[o1] 2001 Guillas, I. - Kirchman, P. A. - Chuard, R. - Pfefferli, M. - Jiang, J. C. - Jazwinski, S. M. - Conzelmann, A.: *EMBO J.*, Vol. 20, No. 11, 2001, s. 2655-2665 - SCI

[o1] 2001 Feoktistova, A. - Magnelli, P. - Abeijon, C. - Perez, P. - Lester, R. L. - Dickson, R. C. - Gould, K. L.: *Genetics*, Vol. 158, No. 4, 2001, s. 1397-1411 - SCI

[o1] 2001 Bagnat, M. - Chang, A. - Simons, K.: *Mol. Biol. Cell*, Vol. 12, No. 12, 2001, s. 4129-4138 - SCI

[o1] 2001 McMaster, C.R.: *Biochem. Cell. Biol.*, Vol. 79, No. 6, 2001, s. 681-692 - SCI

[o1] 2003 Manolova, V. - Hirabayashi, Y. - Mori, L. - De Libero, G.: *Eur. J. Immunol.*, Vol. 33, No. 1, 2003, s. 29-37 - SCI

[o1] 2003 Cai, X.F. - Tao, Z. - Yan, Z.Q. - Yang, S.L. - Gong, Y.: *DNA Sequence*, Vol. 14, No. 2, 2003, s. 79-86 - SCI

[o1] 2003 Umemura, M. - Okamoto, M. - Nakayama, K. - Sagane, K. - Tsukahara, K. - Hata, K. - Jigami, Y.: *Journal of Biological Chemistry*, Vol. 278, No. 26, 2003, s. 23639-23647 - SCI

[o1] 2003 Welsch, C.A. - Hagiwara, S. - Goetschy, J.F. - Movva, N.R.: *Journal of Biological Chemistry*, Vol. 278, No. 29, 2003, s. 26976-26982 - SCI

[o1] 2003 Bankaitis, V.A. - Morris, A.J.: *Current Opinion in Cell Biology*, Vol. 15, No. 4, 2003, s. 389-395 - SCI

[o1] 2003 Frieman, M.B. - Cormack, B.P.: *Molecular Microbiology*, Vol. 50, No. 3, 2003, s. 883-896 - SCI

[o1] 2004 Fontaine, T. - Smith, T.K. - Crossman, A. - Brimacombe, J.S. - Latge, J.P. - Ferguson, M.A.J.: *Biochemistry*, Vol. 43, No. 48, 2004, s. 15267-15275 - SCI

[o1] 2004 Brunner, M. - Koskinen, A.M.P.: *Current Organic Chemistry*, Vol. 8, No. 17, 2004, s. 1629-1645 - SCI

[o1] 2004 Jiang, J.C. - Kirchman, P.A. - Allen, M. - Jazwinski, S.M.: *Experimental Gerontology*, Vol. 39, No. 7, 2004, s. 999-1009 - SCI

[o1] 2004 Momoi, M. - Tanoue, D. - Sun, Y.D. - Takematsu, H. - Suzuki, Y. - Suzuki, M. - Suzuki, A. - Fujita, T. - Kozutsumi, Y.: *Biochemical Journal*, Vol. 381, Part 1, 2004, s. 321-328 - SCI

[o1] 2004 Feargman, N.J. - Feddersen, S. - Christiansen, J.K. - Larsen, M.K. - Schneider, R. - Ungermann, C. - Mutenda, K. - Roepstorff, P. - Knudsen, J.: *Biochemical Journal*, Vol. 380, Part 3, 2004, s. 907-918 - SCI

[o1] 2004 Martin, S.W. - Konopka, J.B.: *Eukaryotic Cell*, Vol. 3, No. 3, 2004, s. 675-684 - SCI

[o1] 2004 Worgall, T.S. - Juliano, R.A. - Seo, T. - Deckelbaum, R.J.: *Arteriosclerosis Thrombosis and Vascular Biology*, Vol. 24, No. 5, 2004, s. 943-948 - SCI

[o1] 2004 Tanaka, S. - Maeda, Y. - Tashima, Y. - Kinoshita, T.: *Journal of Biological Chemistry*, Vol. 279, No. 14, 2004, s. 14256-14263 - SCI

[o1] 2004 Helms, J.B. - Zurzolo, C.: *Traffic*, Vol. 5, No. 4, 2004, s. 247-254 - SCI

[o1] 2004 Barreto-Bergter, E. - Pinto, M.R. - Rodrigues, M.L.: *Anais da Academia Brasileira de Ciencias*, Vol. 76, No. 1, 2004, s. 67-84 - SCI

[o1] 2004 Lalanne, E. - Honys, D. - Johnson, A. - Borner, G.H.H. - Lilley, K.S. - Dupree, P. - Grossniklaus, U. - Twell, D.: *Plant Cell*, Vol. 16, No. 1, 2004, s. 229-240 - SCI

[o1] 2005 Tanoue, D. - Kobayashi, T. - Sun, Y. - Fujita, t. - Takematsu, H. - Kozutsumi, Y.: *Archives of Biochemistry and Biophysics*, Vol. 437, No. 1, 2005, s. 29-41 - SCI

[o1] 2005 Gaigg, B. - Timischl, B. - Corbino, L. - Schneider, R.: *Journal of Biological Chemistry*, Vol. 280, No. 33, 2005, s. 22515-22522 - SCI

[o1] 2005 Perry, R.J. - Ridgway, N.D.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1734, No. 3, 2005, s. 220-234 - SCI

[o1] 2005 Djordjevic, J.T. - Del Poeta, M. - Sorrell, T.C. - Turner, K.M. - Wright, L.C.: *Biochemical Journal*, Vol. 389, Part 3, 2005, s. 803-812 - SCI

[o1] 2005 Ceppi, P. - Colombo, S. - Francolini, M. - Raimondo, F. - Borgese, N. - Masserini, M.: *Proceedings of the National Academy of Sciences of the USA*, Vol. 102, No. 45, 2005, s. 16269-16274 - SCI

[o1] 2006 Okamoto, M. - Yoko-o, T. - Umemura, M. - Nakayama, K. - Jigami, Y.: *Journal of Biological Chemistry*, Vol. 281, No. 7, 2006, s. 4013-4023 - SCI

[o1] 2006 Chang, M. C. - Wisco, D. - Ewers, H. - Norden, C. - Winckler, B.: *Molecular and Cellular Neuroscience*, Vol. 31, No. 3, 2006, s. 525-538 - SCI

[o1] 2006 Ren, G. - Vajjhala, P. - Lee, J. S. - Winsor, B. - Munn, A. L.: *Microbiology and Molecular Biology Reviews*, Vol. 70, No. 1, 2006, s. 37 - SCI

[o1] 2006 Bosson, R. - Jaquenoud, M. - Conzelmann, A.: *Molecular Biology of the Cell*, Vol. 17, No. 6, 2006, s. 2636-2645 - SCI

[o1] 2006 Protchenko, O. - Rodriguez-Suarez, R. - Androphy, R. - Bussey, H. - Philpott, C. C.: *Journal of Biological Chemistry*, Vol. 281, No. 30, 2006, s. 21445-21457 - SCI

[o1] 2006 Wang, B. H. - Fu, Y. C. - Shi, G. Z. - Xu, M. Y. - Geng, Y. Q. - Xu, X. H. - Xu, J. J.: *Progress in Biochemistry and Biophysics*, Vol. 33, No. 8, 2006, s. 760-768 - SCI

[o1] 2006 Gaigg, B. - Toulmay, A. - Schneider, R.: *Journal of Biological Chemistry*, Vol. 281, No. 45, 2006, s. 34135-34145 - SCI

[o1] 2006 Dickson, R. C. - Sumanasekera, C. - Lester, R. L.: *Progress in Lipid Research*, Vol. 45, No. 6, 2006, s. 447-465 - SCI

[o1] 2007 Cerantola, V. - Vionnet, C. - Aebischer, O.F. - Jenny, T. - Knudsen, J. - Conzelmann, A.: *Biochemical Journal*, Vol. 401, Part 1, 2007, s. 205-216 - SCI

[o1] 2007 Sutterwala, S.S. - Creswell, C.H. - Sanyal, S. - Menon, A.K. - Bangs, J.D.: *Eukaryotic Cell*, Vol. 6, No. 3, 2007, s. 454-464 - SCI

[o1] 2007 Cowart, L.A. - Obeid, L.M.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1771, No. 3, 2007, s. 421-431 - SCI

[o1] 2007 Pittet, M. - Conzelmann, A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1771, No. 3, 2007, s. 405-420 - SCI

[o1] 2007 Gaspar, M.L. - Aregullin, M.A. - Jesch, S.A. - Nunez, L.R. - Villa-Garcia, M. - Henry, S.A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1771, No. 3, 2007, s. 241-254 - SCI

[o1] 2007 Alvarez, F.J. - Douglas, L.M. - Konopka, J.B.: *Eukaryotic Cell*, Vol. 6, No. 5, 2007, s. 755-763 - SCI

[o1] 2007 Umemura, M. - Fujita, M. - Yoko, O.T. - Fukamizu, A. - Jigami, Y.: *Molecular Biology of the Cell*, Vol. 18, No. 11, 2007, s. 4304-4316 - SCI

[o1] 2007 Haass, F.A. - Jonikas, M. - Walter, P. - Weissman, J.S. - Jan, Y.N. - Schuldiner, M.: *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 104, No. 46, 2007, s. 18079-18084 - SCI

[o1] 2009 Bosson, R. - Guillas, I. - Vionnet, C. - Roubaty, C. - Conzelmann, A.: *Eukaryotic Cell*, Vol. 8, No. 3, 2009, s. 306-314 - SCI

- [o1] 2009 Daicho, K. - Makino, N. - Hiraki, T. - Ueno, M. - Uritani, M. - Abe, F. - Ushimaru, T.: *FEMS Microbiology Letter*, Vol. 298, No. 2, 2009, s. 218-227 - SCI
- [o1] 2009 Sevova, E.S. - Bangs, J.D.: *Molecular Biology of the Cell*, Vol. 20, No. 22, 2009, s. 4739-4750 - SCI
- [o1] 2010 Wang, Y.N. - Wang, M. - Field, M.C.: *Experimental Parasitology*, Vol. 125, No. 3, 2010, s. 208-221 - SCI
- [o1] 2010 Rivier, A.S. - Castillon, G.A. - Michon, L. - Fukasawa, M. - Romanova-Michaelides, M. - Jaensch, N. - Hanada, K. - Watanabe, R.: *Traffic*, Vol. 11, No. 8, 2010, s. 1017-1033 - SCI
- [o1] 2010 Dickson, R.C.: *Sphingolipids as Signaling and Regulatory Molecules*. Book Series: *Advances in Experimental Medicine and Biology*, Vol. 688, 2010, s. 217-231 - SCI
- [o1] 2010 Riboni, L. - Giussani, P. - Viani, P.: *Sphingolipids as Signaling and Regulatory Molecules*. Book Series: *Advances in Experimental Medicine and Biology*, Vol. 688, 2010, s. 24-45 - SCI
- [o1] 2010 Rajakumari, S. - Rajasekharan, R. - Daum, G.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1801, No. 12, 2010, s. 1314-1322 - SCI
- [o1] 2011 Drosatos, K. - Bharadwaj, K.G. - Lymperopoulos, A. - Ikeda, S. - Khan, R. - Hu, Y.Y. - Agarwal, R. - Yu, S.Q. - Jiang, H.F. - Steinberg, S.F. - Blaner, W.S. - Koch, W.J. - Goldberg, I.J.: *American Journal of Physiology-Endocrinology and Metabolism*, Vol. 300, No. 3, 2011, s. E489-E499 - SCI
- [o1] 2011 Wright, A. - Andrews, N. - Bardsley, K. - Nielsen, J.E. - Avery, K. - Pewsey, E. - Jones, M. - Harley, D. - Nielsen, A.R. - Moore, H. - Gokhale, P. - Rajpert-De Meyts, E. - Andrews, P.W. - Walsh, J. - Harrison, N.J.: *International Journal of Andrology*, Vol. 34, No. 4, 2011, s. E175-E188 - SCI
- [o1] 2012 Langaa, S. - Bloksgaard, M. - Bek, S. - Neess, D. - Norregaard, R. - Hansen, P.B.L. - Marcher, A.B. - Frokiaer, J. - Mandrup, S. - Jensen, B.L.: *American Journal of Physiology-Renal Physiology*, Vol. 302, No. 8, 2012, s. F1034-F1044 -SCI
- [o1] 2012 Wang, L. - Jia, Y. - Tang, R.J. - Xu, Z. - Cao, Y.B. - Jia, X.M. - Jiang, Y.Y.: *PLoS ONE*, Vol. 7, No. 5, 2012, Art. No. e37768 - SCI
- [o1] 2012 Gillon, A.D. - Latham, C.F. - Miller, E.A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1821, No. 8, Sp. Iss., 2012, s. 1040-1049 - SCI
- [o1] 2012 Kajiwara, K. - Muneoka, T. - Watanabe, Y. - Karashima, T. - Kitagaki, H. - Funato, K.: *Molecular Microbiology*, Vol. 86, No. 5, 2012, s. 1246-1261 - SCI
- [o1] 2013 Hage-Sleiman, R. - Esmerian, M.O. - Kobeissy, H. - Dbaibo, G.: *International Journal of Molecular Sciences*, Vol. 14, No. 3, 2013, s. 4982-5012 - SCI
- [o1] 2013 Colabardini, A.C. - Brown, N.A. - Savoldi, M. - Goldman, M.H.S. - Goldman, G.H.: *PLoS ONE*, Vol. 8, No. 3, 2013, Art. No. e57630 - SCI
- [o1] 2013 Hoeflerlin, L.A. - Fekry, B. - Ogretmen, B. - Krupenko, S.A. - Krupenko, N.I.: *Journal of Biological Chemistry*, Vol. 288, No. 18, 2013, s. 12880-12890 - SCI
- [o1] 2013 Kinoshita, T. - Maeda, Y. - Fujita, M.: *Biochimica et Biophysica Acta - Molecular Cell Research*, Vol. 1833, Iss. 11, 2013, s. 2473-2478 - SCI ; SCOPUS
- [o1] 2013 Cheng, J.C. - Bai, A. - Beckham, T.H. - Tucker Marrison, S. - Yount, C.L. - Young, K. - Lu, P. - Bartlett, A.M. - Wu, B.X. - Keane, B.J. - Armeson, K.E. - Marshall, D.T. - Keane, T.E. - Smith, M.T. - Ellen Jones, E. - Drake Jr., R.R. - Bielawska, A. - Norris, J.S. - Liu, X.: *Journal of Clinical Investigation*, Vol. 123, Iss. 10, 2013, s. 4344-4358 - SCI ; SCOPUS
- [o1] 2014 Vecer, J. - Vesela, P. - Malinsky, J. - Herman, P.: *FEBS Letters*, Vol. 588, No. 3, 2014, s. 443-449 - SCI ; SCOPUS
- [o1] 2014 Rego, A. - Trindade, D. - Chaves, S.R. - Manon, S. - Costa, V. - Sousa, M.J. - Corte-Real, M.: *FEMS Yeast Research*, Vol. 14, No. 1, Spec. Iss., 2014, s. 160-178 - SCI ; SCOPUS
- [o1] 2014 Voynova, N.S. - Mallela, S.K. - Vazquez, H.M. - Cerantola, V. - Sonderegger, M. - Knudsen, J. - Ejsing, C.S. - Conzelmann, A.: *FEMS Yeast Research*, Vol. 14, No. 5, 2014, s. 776-788 - SCI
- [o1] 2014 Ploier, B. - Daum, G. - Petrovič, U.: *Molecular mechanisms in yeast carbon metabolism: Lipid metabolism and lipidomics*. In: *Molecular Mechanisms in Yeast Carbon Metabolism*. Berlin : Springer, 2014, S. 169-215 - SCOPUS
- [o1] 2015 Voynova, N.S. - Roubaty, C. - Vazquez, H.M. - Mallela, S.K. - Ejsing, C.S. - Conzelmann, A.: *Eukaryotic Cell*, Vol. 14, No. 12, 2015, s. 1203-1216 - SCOPUS
- [o1] 2016 Villasmil, M.L. - Francisco, J. - Gallo-Ebert, C. - Donigan, M. - Liu, H.Y. - Brower, M. - Nickels, J.T.: *Cell Cycle*, Vol. 15, No. 3, 2016, s. 441-454 - SCOPUS
- [o1] 2016 Eich, C. - Manzo, C. - Keijzer, S.D. - Bakker, G.-J. - Reinieren-Beeren, I. - Garcia-Parajo, M.F. - Cambi, A.: *Scientific Reports*, Vol. 6, February, 2016, Art. No. 20693 - SCOPUS
- [o1] 2016 Borgese, N.: *Journal of Cell Science*, Vol. 129, No. 8, 2016, s. 1537-1545 - SCOPUS

- [o1] 2017 Lebesgue, N. - Megyeri, M. - Cristobal, A. - Scholten, A. - Chuartzman, S.G. - Voicheck, Y. - Scheltema, R.A. - Mohammed, S. - Futerman, A.H. - Schuldiner, M. - Heck, A.J.R. - Lemeer, S.: *Journal of Proteome Research*, Vol. 16, No. 2, 2017, s. 571-582 - SCI ; SCOPUS
- [o1] 2018 Komath, S.S. - Singh, S.L. - Pratyusha, V.A. - Sah, S.K.: *IUBMB Life*, Vol. 70, No. 5, 2018, s. 355-383 - SCI
- [o1] 2019 Zhang, Y. - Willis-Owen, S.A.G. - Spiegel, S. - Lloyd, C.M. - Moffatt, M.F. - Cookson, W.O.C.M.: *American Journal of Respiratory and Critical Care Medicine*, Vol. 199, No. 4, 2019, s. 478-488 - SCI ; SCOPUS

ADC05 Horváth, Anton [UKOPRCBI] - Riezman, H.: Rapid protein extraction from *Saccharomyces cerevisiae*

Lit.: 13 zázň.

In: *Yeast*. - Vol. 10, No. 10 (1994), s. 1305-1310. - ISSN 0749-503X

Ohlasy (112):

- [o1] 2002 Petrova, N. - Gigova, L. - Venkov, P.: *Int. J. Biochem. Cell B*, Vol. 34, No. 1, 2002, s. 33-42 - SCI
- [o1] 2002 Nosek, J. - Tomáška, L. - Rycovská, A. - Fukuhara, H.: *J. Clin. Microbiol.*, Vol. 40, No. 4, 2002, s. 1283-1289 - SCI
- [o1] 2002 deHart, A.K.A. - Schnell, J.D. - Allen, D.A. - Hicke, L.: *J. Cell Biol.*, Vol. 156, No. 2, 2002, s. 241-248 - SCI
- [o1] 2002 Funk, M. - Niedenthal, R. - Mumberg, D. - Brinkmann, K. - Ronicke, V. - Henkel, T.: *Method. Enzymol.*, Vol. 350, Part B, 2002, s. 248-257 - SCI
- [o1] 2002 Martinkova, K. - Lebduska, P. - Skruzny, M. - Folk, P. - Puta, F.: *J. Biochem.*, Vol. 132, No. 4, 2002, s. 557-563 - SCI
- [o1] 2002 Nguyen-nhu, N.T. - Knoops, B.: *Toxicol. Lett.*, Vol. 135, No. 3, 2002, s. 219-228 - SCI
- [o1] 2002 Suzuki, K. - Kamada, Y. - Ohsumi, Y.: *Dev. Cell*, Vol. 3, No. 6, 2002, s. 815-824 - SCI
- [o1] 2002 Defosse, P.A. - Gilson, E.: *Nucleic Acids Res.*, Vol. 30, No. 23, 2002, s. 5136-5141 - SCI
- [o1] 1995 Betina, S. - Gavurniková, G. - Haviernik, P. - Šabová, E. - Kolarov, J.: *Eur. J. Biochem*, Vol. 229, No. 3, 1995, s. 651-657 - SCI
- [o1] 1996 Bomer, U. - Pfanner, N. - Dietmeier, K.: *FEBS Lett.*, Vol. 382, No. 1-2, 1996, s. 153-158 - SCI
- [o1] 1996 Mumberg, D. - Haas, K. - Niedenthal, R. - Hegemann, J. H. - Funk, M. - Muller, R.: *Oncogene*, Vol. 13, No. 11, 1996, s. 2493-2497 - SCI
- [o1] 1996 Bertauche, N. - Leung, J. - Giraudat, J.: *Eur. J. Biochem.*, Vol. 241, No. 1, 1996, s. 193-200 - SCI
- [o1] 1996 Rouillard, J. M. - Dufour, M. E. - Theunissen, B. - Mandart, E. - Dujardin, G. - Lacroute, F.: *Mol. Gen. Genet.*, Vol. 252, No. 6, 1996, s. 700-708 - SCI
- [o1] 1997 Langlands, K. - Prochownik, E. V.: *Anal. Biochem.*, Vol. 249, No. 2, 1997, s. 250-252 - SCI
- [o1] 1997 Haucke, V. - Ocana, C. S. - Honlinger-A. - Tokatlidis, K. - Pfanner, N. - Schatz, G.: *Mol. Cell. Biol.*, Vol. 17, No. 7, 1997, s. 4024-4032 - SCI
- [o1] 1997 Henriksson, A. - Almlof, T. - Ford, J. - Mcewan, I. J. - Gustafsson, J. A. - Wright, A. P. H.: *Mol. Cell. Biol.*, Vol. 17, No. 6, 1997, s. 3065-3073 - SCI
- [o1] 1997 Funk, M. - Poensgen, B. - Graulich, W. - Jerome, V. - Muller, R.: *Mol. Cell. Biol.*, Vol. 17, No. 2, 1997, s. 537-544 - SCI
- [o1] 1997 Almlof, T. - Gustafsson, J. A. - Wright, A. P. H.: *Mol. Cell. Biol.*, Vol. 17, No. 2, 1997, s. 934-945 - SCI
- [o1] 1997 Garnepudi, V. R. - Zhao, C. - Beeler, T. - Dunn, T.: *Yeast*, Vol. 13, No. 4, 1997, s. 299-304 - SCI
- [o1] 1997 Ronicke, V. - Graulich, W. - Mumberg, D. - Muller, R. - Funk, M.: *Methods Enzymol.*, Vol. 283, 1997, s. 313-322 - SCI
- [o1] 1998 Pruyne, D.W. - Schott, D.H. - Bretscher, A.: *J. Cell Biol.*, Vol. 143, No. 7, 1998, s. 1931-1945 - SCI
- [o1] 1998 Al-Rawi, N. - Kavanagh, K.: *J. Microbiol. Meth.* Vol. 34, No. 2, 1998, s. 107-112 - SCI
- [o1] 1998 Louvion, J.F. - Abbas-Terki, T. - Picard, D.: *Mol. Biol. Cell*, Vol. 9, No. 11, 1998, s. 3071-3083 - SCI
- [o1] 1998 Flinn, E.M. - Busch, C.M.C. - Wright, A.P.H.: *Mol. Cell. Biol.*, Vol. 18, No. 10, 1998, s. 5961-5969 - SCI
- [o1] 1998 Prip-Buus, C. - Cohen, I. - Kohl, C. - Esser, V. - McGarry, J.D. - Girard, J.: *FEBS Lett.*, Vol. 429, No. 2, 1998, s. 173-178 - SCI
- [o1] 1998 Stagljar, I. - Korostensky, C. - Johnsson, N. - te Heesen, S.: *P. Natl. Acad. Sci. USA*, Vol. 95, No. 9, 1999, s. 5187-5192 - SCI
- [o1] 1999 Nosek, J. - Tomáška, L. - Pagáčová, B. - Fukuhara, H.: *J. Biol. Chem.*, Vol. 274, No. 13, 1999, s. 8850-8857 - SCI
- [o1] 1999 Knop, M. - Siegers, K. - Pereira, G. - Zachariae, W. - Winsor, B. - Nasmyth, K. - Schiebel, E.: *Yeast*, Vol. 15, No. 10B, 1999, s. 963-972 - SCI
- [o1] 1999 Mizushima, N. - Noda, T. - Ohsumi, Y.: *EMBO Journal*, Vol. 18, No. 14, 1999, s. 3888-3896 - SCI
- [o1] 1999 Hodge, A. - Mendenhall, M.: *Mol. Gen. Genet.*, Vol. 262, No. 1, 1999, s. 55-64 - SCI

[o1] 1999 Alexieva, K.I. - Klis, F. - Wedler, H. - Wambutt, R. - Venkov, P.: *Int. J. Biochem Cell Biol.*, Vol. 31, No. 9, 1999, s. 903-914 - SCI

[o1] 1999 Abbas-Terki, T. - Picard, D.: *Europ. J. Biochem.*, Vol. 266, No. 2, 1999, s. 517-523 - SCI

[o1] 2000 Roucou, X. - Prescott, M. - Devenish, R.J. - Nagley, P.: *FEBS Lett.*, Vol. 471, No. 2-3, 2000, s. 235-239 - SCI

[o1] 2000 Dupin, I. V. S. - Stockdale, V. - J. Williams, P.J. - Jones, G.P. - Markides, A.J. - Waters, E.J.: *J. Agr. Food Chem.*, Vol. 48, No. 4, 2000, s. 1086-1095 - SCI

[o1] 2000 Warnmark, A. - Gustafsson, J.A. - Wright, A.P.H.: *J. Biol. Chem.*, Vol. 275, No. 20, 2000, s. 15014-15018 - SCI

[o1] 2000 Bergh, F.T. - Flinn, E.M. - Svaren, J. - Wright, A.P. - Horz, W.: *J. Biol. Chem.*, Vol. 275, No. 12, 2000, s. 9035-9042 - SCI

[o1] 2000 Wallberg, A.E. - Neely, K.E. - Hassan, A.H. - Gustafsson, J.A. - Workman, J.L. - Wright, A.P.H.: *Mol. Cell Biol.*, Vol. 20, No. 6, 2000, s. 2004-2013 - SCI

[o1] 2000 Inoue, K. - Mizuno, T. - Wada, K. - Hagiwara, M.: *J. Biol. Chem.*, Vol. 275, No. 42, 2000, s. 32793-32799 - SCI

[o1] 2001 Kim, K.C. - Kim, T.S. - Kang, K.H. - Choi, K.H.: *Oncogene*, Vol. 20, No. 46, 2001, s. 6689-6699 - SCI

[o1] 2001 Hatanaka, T. - Hashimoto, M. - Majima, E. - Shinohara, Y. - Terada, H.: *J. Biol. Chem.*, Vol. 276, No. 31, 2001, s. 28881-28888 - SCI

[o1] 2001 Dunn, R. - Hicke, L.: *J. Biol. Chem.*, Vol. 276, No. 28, 2001, s. 25974-25981 - SCI

[o1] 2001 Schaefer, F. - Morgan, G. - Winey, M. - Philippsen, P.: *Mol. Biol. Cell*, Vol. 12, No. 8, 2001, s. 2519-2533 - SCI

[o1] 2001 Suzuki, K. - Kirisako, T. - Kamada, Y. - Mizushima, N. - Noda, T. - Ohsumi, Y.: *EMBO Journal*, Vol. 20, No. 21, 2001, s. 5971-5981 - SCI

[o1] 2003 Tsujimoto, Y. - Numaga, T. - Ohshima, K. - Yano, M. - Ohsawa, R. - Goto, D.B. - Niato, S. - Ishikawa, M.: *EMBO Journal*, Vol. 22, No. 2, 2003, s. 335-343 - SCI

[o1] 2003 Skrzypek, E. - Myers-Morales, T. - Whiteheart, S.W. - Straley, S.C.: *Infect. Immun.*, Vol. 71, No. 2, 2003, s. 937-947 - SCI

[o1] 2003 Kao, C. F. - Osley, M. A.: *Methods*, Vol. 31, No. 1, 2003, s. 59-66 - SCI

[o1] 2003 Nguyen-nhu, N. T. - Knoops, B.: *FEBS Letters*, Vol. 544, No. 1-3, 2003, s. 148-152 - SCI

[o1] 2003 Choi, J. - Chang, J. S. - Song, M. S. - Ahn, B. Y. - Park, Y. I. - Lim, D. S. - Han, Y. S.: *Biochemical and Biophysical Research Communications*, Vol. 305, No. 4, 2003, s. 1049-1056 - SCI

[o1] 2003 Dong, Y. Q. - Pruyne, D. - Bretscher, A.: *Journal of Cell Biology*, Vol. 161, No. 6, 2003, s. 1081-1092 - SCI

[o1] 2004 Mizuno, T. - Kishimoto, T. - Shinzato, T. - Haw, R. - Chambers, A. - Wood, J. - Sinclair, D. - Uemura, H.: *Yeast*, Vol. 21, No. 10, 2004, s. 851-866 - SCI

[o1] 2004 Ramirez-Arcos, S. - Greco, V. - Douglas, H. - Tessier, D. - Fan, D. - Szeto, J. - Wang, J. - Dillon, J.R.: *Journal of Bacteriology*, Vol. 186, No. 9, 2004, s. 2841-2855 - SCI

[o1] 2004 Dunn, R. - Klos, D.A. - Adler, A.S. - Hicke, L.: *Journal of Cell Biology*, Vol. 165, No. 1, 2004, s. 135-144 - SCI

[o1] 2004 Stamenova, S.D. - Dunn, R. - Adler, A.S. - Hicke, L.: *Journal of Biological Chemistry*, Vol. 279, No. 16, 2004, s. 16017-16025 - SCI

[o1] 2004 de Pinto, B. - Lippolis, R. - Castaldo, R. - Altamura, N.: *Molecular Microbiology*, Vol. 51, No. 4, 2004, s. 1129-1142 - SCI

[o1] 2005 Zabaronick, S.R. - Tyler, J.K.: *Molecular and Cellular Biology*, Vol. 25, No. 2, 2005, s. 652-660 - SCI

[o1] 2005 Natter, K. - Leitner, P. - Faschinger, A. - Wolinski, H. - McCraith, S. - Fields, S. - Kohlwein, S.D.: *Molecular and Cellular Proteomics*, Vol. 4, No. 5, 2005, s. 662-672 - SCI

[o1] 2005 Clark, D.D. - Peterson, B.R.: *ChemBiochem*, Vol. 6, No. 8, 2005, s. 1442-1448 - SCI

[o1] 2005 McNabb, D.S. - Pinto, I.: *Eukaryotic Cell*, Vol. 4, No. 11, 2005, s. - SCI

[o1] 2005 Hanada, T. - Ohsumi, Y.: *Autophagy*, Vol. 1, No. 2, 2005, s. 110-118 - SCI

[o1] 2006 Jeong, M. H. - Bae, J. - Kim, W. H. - Yoo, S. M. - Kim, J. W. - Song, P. I. - Choi, K. H.: *Journal of Biological Chemistry*, Vol. 281, No. 13, 2006, s. 8707-8715 - SCI

[o1] 2006 Pesheva, M.G. - Koprinarova, M.K. - Venkov, P.: *Current Microbiology*, Vol. 53, No. 6, 2006, s. 496-501 - SCI

[o1] 2007 Escamilia-Powers, J.R. - Sears, R.C.: *Journal of Biological Chemistry*, Vol. 282, No. 8, 2007, s. 5432-5442 - SCI

[o1] 2007 Kirchman, P.A. - Botta, G.: *Mechanisms of Ageing and Development*, Vol. 128, No. 2, 2007, s. 187-195 - SCI

- [o1] 2007 Ehammer, H. - Rauch, G. - Prem, A. - Kappes, B. - Macheroux, P.: *Molecular Microbiology*, Vol. 65, No. 5, 2007, s. 1249-1257 - SCI
- [o1] 2008 Balzer, R.J. - Henry, M.F.: *Molecular and Cellular Biology*, Vol. 28, No. 8, 2008, s. 2497-2508 - SCI
- [o1] 2008 Liao, X.G. - Fang, W.G. - Zhang, Y.J. - Fan, Y.H. - Wu, X.W. - Zhou, Q. - Pei, Y.: *Current Microbiology*, Vol. 57, No. 2, 2008, s. 121-126 - SCI
- [o1] 2008 Smith, C.P. - Thorsness, P.E.: *Genetics*, Vol. 179, No. 3, 2008, s. 1285-1299 - SCI
- [o1] 2008 Kihira, Y.: *Biological & Pharmaceutical Bulletin*, Vol. 31, No. 11, 2008, s. 2001-2006 - SCI
- [o1] 2009 An, M.M. - Shen, H. - Cao, Y.B. - Zhang, J.D. - Cai, Y. - Wang, R. - Jiang, Y.Y.: *International Journal of Antimicrobial Agents*, Vol. 33, No. 3, 2009, s. 258-263 - SCI
- [o1] 2009 Grassl, J. - Westbrook, J.A. - Robinson, A. - Boren, M. - Dunn, M.J. - Clyne, R.K.: *Proteomics*, Vol. 9, No. 20, 2009, s. 4616-4626 - SCI
- [o1] 2009 Shibata, S. - Kurahashi, H. - Nakamura, Y.: *Prion*, Vol. 3, No. 4, 2009, s. 250-258 - SCI
- [o1] 2008 Kacherovsky, N. - Tachibana, C. - Amos, E. - Fox, D. - Young, E.T.: *PloS One*, Vol. 3, No. 9, 2008, Art. No. e3213 - SCI
- [o1] 2010 Jacquier, N. - Schneider, R.: *Journal of Cell Science*, Vol. 123, No. 13, 2010, s. 2218-2227 - SCI
- [o1] 2010 Watanabe, Y. - Noda, N.N. - Kumeta, H. - Suzuki, K. - Ohsumi, Y. - Inagaki, F.: *Journal of Biological Chemistry*, Vol. 285, No. 39, 2010, s. 30026-30033 - SCI
- [o1] 2010 Suzuki, K. - Kondo, C. - Morimoto, M. - Ohsumi, Y.: *Journal of Biological Chemistry*, Vol. 285, No. 39, 2010, s. 30019-30025 - SCI
- [o1] 2011 Depege-Fargeix, N. - Javelle, M. - Chambrier, P. - Frangne, N. - Gerentes, D. - Perez, P. - Rogowsky, P.M. - Vernoud, V.: *Journal of Experimental Botany*, Vol. 62, No. 1, 2011, s. 293-305 - SCI
- [o1] 2011 Cocklin, R. - Heyen, J.H. - Larry, T. - Tyers, M. - Goebel, M.: *Genetics*, Vol. 187, No. 3, 2011, s. 701-715 - SCI
- [o1] 2011 Trujillo, K.M. - Tyler, R.K. - Ye, C.Y. - Berger, S.L. - Osley, M.A.: *Methods*, Vol. 54, No. 3, 2011, s. 296-303 - SCI
- [o1] 2011 Suzuki, K. - Morimoto, M. - Kondo, C. - Ohsumi, Y.: *Developmental Cell*, Vol. 21, No. 2, 2011, s. 358-365 - SCI
- [o1] 2011 Zhang, T. - Lei, J. - Yang, H. - Xu, K. - Wang, R. - Zhang, Z.: *Yeast*, Vol. 28, No. 11, 2011, s. 795-798 - SCI; SCOPUS
- [o1] 2011 Cocklin, R. - Goebel, M.: *PLoS ONE*, Vol. 6, No. 11, 2011, Art. No. e27099 - SCI; SCOPUS
- [o1] 2012 Cao, Y.Q. - Jiao, R. - Xia, Y.X.: *Biotechnology Letters*, Vol. 34, No. 3, 2012, s. 557-562 - SCI
- [o1] 2012 Cromer, L. - Heyman, J. - Touati, S. - Harashima, H. - Araou, E. - Girard, C. - Horlow, C. - Wassmann, K. - Schnitger, A. - De Veylder, L. - Mercier, R.: *PLoS Genetics*, Vol. 8, No. 7, 2012, Art. No. e1002865 - SCI
- [o1] 2012 Noumi, E. - Snoussi, M. - Diaz, A.M. - Bakhrouf, A. - Valentin, E.: *African Journal of Microbiology Research*, Vol. 6, No. 21, 2012, s. 4503-4511 - SCI
- [o1] 2013 Mostafa, T.B. - Awadallah, A. - Shehata, M.M.K.: *Medicinal Chemistry Research*, Vol. 22, No. 1, 2013, s. 479-497 - SCI
- [o1] 2013 Schmidt, S.A. - Jacob, S.S. - Ahn, S.B. - Rupasinghe, T. - Kromer, J.O. - Khan, A. - Varela, C.: *Metabolomics*, Vol. 9, No. 1, 2013, s. 173-188 - SCI
- [o1] 2013 Suzuki, K. - Akioka, M. - Kondo-Kakuta, C. - Yamamoto, H. - Ohsumi, Y.: *Journal of Cell Science*, Vol. 126, No. 11, 2013, s. 2534-2544 - SCI ; SCOPUS
- [o1] 2013 Yang, S. - Kuang, Y. - Li, H. - Liu, Y. - Hui, X. - Li, P. - Jiang, Z. - Zhou, Y. - Wang, Y. - Xu, A. - Li, S. - Liu, P. - Wu, D.: *PLoS ONE*, Vol. 8, No. 9, 2013, Art. No. e75347 - SCI ; SCOPUS
- [o1] 2014 Khattak, W.A. - Ul-Islam, M. - Ullah, M.W. - Yu, B. - Khan, S. - Park, J.K.: *Process Biochemistry*, Vol. 49, No. 3, 2014, s. 357-364 - SCOPUS
- [o1] 2015 Bennett, M.A. - Shern, J.F. - Kahn, R.A.: *Methods in Molecular Biology*, Vol. 1278, 2015, s. 433-446 - SCOPUS
- [o1] 2015 Spiller, M.P. - Guo, L. - Wang, Q. - Tran, P. - Lu, H.: *Bioscience Reports*, Vol. 35, 2015, Art. No. e00193 - SCOPUS
- [o1] 2015 Banerjee, D. - McDaniel, P.M. - Rymond, B.C.: *Genetics*, Vol. 200, No. 1, 2015, s. 135-U301 - SCI ; SCOPUS
- [o1] 2015 Ngu, M. - Hirata, E. - Suzuki, K.: *Journal of Biological Chemistry*, Vol. 290, No. 13, 2015, s. 8146-8153 - SCI ; SCOPUS
- [o1] 2015 Cheng, L. - Chen, G. - Ding, G. - Zhao, Z. - Dong, T. - Hu, Z.: *Genetics and Molecular Research*, Vol. 14, No. 2, 2015, s. 4058-4067 - SCOPUS

- [o1] 2015 Ullah, M.W. - Ul-Islam, M. - Khan, S. - Kim, Y. - Park, J.K.: Carbohydrate Polymers, Vol. 132, July, Art. No. 10026, 2015, s. 286-294 - SCOPUS
- [o1] 2016 Léger, T. - Garcia, C. - Videlier, M. - Camadro, J.-M.: Label-free quantitative proteomics in yeast. In: Methods in Molecular Biology, Vol. 1361. New York : Humana Press, 2016, S. 289-307 - SCOPUS
- [o1] 2016 Kawano-Kawada, M. - Pongcharoen, P. - Kawahara, R. - Yasuda, M. - Yamasaki, T. - Akiyama, K. - Sekito, T. - Kakinuma, Y.: Bioscience, Biotechnology and Biochemistry, Vol. 80, No. 2, 2016, s. 279-287 - SCOPUS
- [o1] 2016 Divate, N.R. - Chen, G.-H. - Wang, P.-M. - Ou, B.-R. - Chung, Y.-C.: Bioengineered, Vol. 7, No. 6, 2016, s. 445-458 - SCOPUS
- [o1] 2017 Tomblin, G. - Millen, J.I. - Plevoda, B. - Rapaport, M. - Baxter, B. - Van Meter, M. - Gilbertson, M. - Madrey, J. - Piazza, G.A. - Rasmussen, L. - Wennerberg, K. - White, E.L. - Nitiss, J.L. - Goldfarb, D.S.: Aging, Vol. 9, No. 1, 2017, s. 68-97 - SCI ; SCOPUS
- [o1] 2017 Hirata, E. - Ohya, Y. - Suzuki, K.: PLoS ONE, Vol. 12, No. 7, 2017, Art. No. e0181047 - SCI ; SCOPUS
- [o1] 2017 Lledías, F. - Hernández, F. - Rivas, V. - García-Mendoza, A. - Cassab, G.I. - Nieto-Sotelo, J.: Protein Journal, Vol. 36, No. 4, 2017, s. 308-321 - SCI ; SCOPUS
- [o1] 2017 Donnell, A.M. - Lewis, S. - Abraham, S. - Subramanian, K. - Figueroa, J.L. - Deepe, G.S., Jr. - Vonderheide, A.P.: Analytical and Bioanalytical Chemistry, Vol. 409, No. 26, 2017, s. 6163-6172 - SCI ; SCOPUS
- [o1] 2017 Divate, N.R. - Chen, G.-H. - Divate, R.D. - Ou, B.-R. - Chung, Y.-C.: Bioengineered, Vol. 8, No. 5, 2017, s. 524-535 - SCOPUS
- [o1] 2018 Nishikiori, M. - Ahlquist, P.: Science Advances, Vol. 4, No. 1, 2018, Art. No. eaap8258 - SCI ; SCOPUS
- [o1] 2018 Shi, Y. - Yue, X. - An, L.: Journal of Experimental Botany, Vol. 69, No. 8, 2018, s. 2131-2148 - SCI ; SCOPUS
- [o1] 2018 Visram, M. - Radulovic, M. - Steiner, S. - Malanovic, N. - Eichmann, Th.O. - Wolinski, H. - Rechberger, G.N. - Tehlivets, O.: Journal of Biological Chemistry, Vol. 293, No. 15, 2018, s. 5544-5555 - SCI ; SCOPUS
- [o1] 2018 Bhutada, G. - Kavšček, M. - Hofer, F. - Gogg-Fassolter, G. - Schweiger, M. - Darnhofer, B. - Kordiš, D. - Birner-Gruenberger, R. - Natter, K.: Biochimica et Biophysica Acta - Molecular and Cell Biology of Lipids, Vol. 1863, No. 10, 2018, s. 1193-1205 - SCI ; SCOPUS
- [o1] 2019 Samant, R.S. - Frydman, J.: Methods in Enzymology, Vol. 619, January, 2019, s. 27-45 - SCOPUS
- [o1] 2019 Brocas, C. - Ducrot, C. - Dubrana, K.: Methods in Molecular Biology, Vol. 2004, 2019, s. 17-24 - SCOPUS
- [o1] 2019 Almeida, L.F.D. - Moraes, L.N.D. - Santos, L.D.D. - Valente, G.T.: Analytical Biochemistry, Vol. 567, February, 2019, s. 90-95 - SCI ; SCOPUS
- [o1] 2019 Osawa, T. - Kotani, T. - Kawaoka, T. - Hirata, E. - Suzuki, K. - Nakatogawa, H. - Ohsumi, Y. - Noda, N.N.: Nature Structural and Molecular Biology, Vol. 26, No. 4, 2019, s. 281-288 - SCI ; SCOPUS
- [o1] 2019 Wawrzycka, D. - Sadlak, J. - Maciaszczyk-Dziubinska, E. - Wysocki, R.: Biochimica et Biophysica Acta - Biomembranes, Vol. 1861, No. 5, 2019, s. 916-925 - SCI ; SCOPUS

ADC06 Riezman, H. - Horváth, Anton [UKOPRCBI] - Manning-Krieg, U. - Movva, R.: Intracellular transport of GPI-anchored proteins by yeast

Lit.: 9 zázn.

In: Brazilian Journal of Medical and Biological Research. - Vol. 27, No. 2 (1994), s. 323-326. - ISSN 0100-879X
Ohlasy (2):

[o1] 1995 Stevens, V. L.: Biochem. J., Vol. 310, Part 2, 1995, s. 361-370 - SCI

[o1] 2006 Fujita, M. - Yoko, T, Jigami, Y.: Molecular Biology of the Cell, Vol. 17, No. 2, 2006, s. 834-850 - SCI

ADC07 Schönbacher, M. - Horváth, Anton [UKOPRCBI] - Fassler, J. - Riezman, H.: The yeast spt14 gene is homologous to the human PIG-A gene and is required for GPI anchor synthesis

Lit.: 55 zázn.

In: EMBO Journal. - Vol. 14, No. 8 (1995), s. 1637-1645. - ISSN 0261-4189

Ohlasy (51):

[o1] 2002 Shams-Eldin, H. - Azzouz, N. - Kedees, M.H. - Orlean, P. - Kinoshita, T. - Schwarz, R.T.: Mol. Biochem. Parasit., Vol. 120, No. 1, 2002, s. 73-81 - SCI

[o1] 1995 Yu, J. L. - Medof, M. E.: Bioch. Biophys. Res. Com., Vol. 215, No. 2, 1995, s. 497-503 - SCI

[o1] 1995 Futerman, A. H.: Trends Cell Biol., Vol. 5, No. 10, 1995, s. 377-380 - SCI

[o1] 1995 Takeda, J. - Kinoshita, T.: Trends in Biochem. Sci., Vol. 20, No. 9, 1995, s. 367-371 - SCI

[o1] 1996 Ohishi, K. - Kurimoto, Y. - Inoue, N. - Endo, Y. - Takeda, J. - Kinoshita, T.: Genomics, Vol. 34, No. 3, 1996, s. 340-346 - SCI

[o1] 1996 Inoue, N. - Watanabe, R. - Takeda, J. - Kinoshita, T.: *Bioch. Biophys. Res. Com.*, Vol. 226, No. 1, 1996, s. 193-199 - SCI

[o1] 1996 Geremia, R. A. - Petroni, E. A. - Ielpi, L. - Henrissat, B.: *Bioch. J.*, Vol. 318, Part 1, 1996, s. 133-138 - SCI

[o1] 1996 Leidich, S. D. - Orlean, P.: *J. Biol. Chem.*, Vol. 271, No. 44, 1996, s. 27829-27837 - SCI

[o1] 1996 Watanabe, R. - Kinoshita, T. - Masaki, R. - Yamamoto, A. - Takeda, J. - Inoue, N.: *J. Biol. Chem.*, Vol. 271, No. 43, 1996, s. 26868-26875 - SCI

[o1] 1996 Sorokin, A. - Azevedo, V. - Zumstein, E. - Galleron, N. - Ehlich, S. D. - Serror, P.: *Microbiol.*, Vol. 142, Part 8, 1996, s. 2005-2016 - SCI

[o1] 1996 Benghezal, M. - Benachour, A. - Rusconi, S. - Aebi, M. - Conzelmann, A.: *EMBO J.*, Vol. 15, No. 23, 1996, s. 6575-6583 - SCI

[o1] 1997 Grebe, T. - Paik, J. - Hakenbeck, R.: *J. Bacteriol.*, Vol. 179, No. 10, 1997, s. 3342-3349 - SCI

[o1] 1997 Vossen, J. H. - Mullen, W. H. - Lipke, P. N. - Klis, F. M.: *J. Bacteriol.*, Vol. 179, No. 7, 1997, s. 2202-2209 - SCI

[o1] 1997 Kinoshita, T. - Ohishi, K. - Takeda, J.: *J. Biochem.*, Vol. 122, No. 2, 1997, s. 251-257 - SCI

[o1] 1998 Hiroi, Y. - Komuro, I. - Chen, R. - Hosoda, T. - Mizuno, T. - Kudoh, S. - Georgescu, S. P. - Medof, M. E. - Yazaki, Y.: *FEBS Lett.*, Vol. 421, No. 3, 1998, s. 252-258 - SCI

[o1] 1998 Garg, N.: *Trends Glycosci. Glyc.*, Vol. 10, No. 56, 1998, s. 439-453 - SCI

[o1] 1998 Tiede, A. - Schubert, J. - Nischan, C. - Jensen, I. - Westfall, B. - Taron, C.H. - Orlean, P. - Schmidt, R.E.: *Biochem. J.*, Vol. 334, Part 3, 1998, s. 609-616 - SCI

[o1] 1998 Dickson, R. C.: *Annu. Rev. Biochem.*, Vol. 67, 1998, s. 27-48 - SCI

[o1] 1998 Eckert, V. - Blank, M. - Mazhari-Tabrizi, R. - Mumberg, D. - Funk, M. - Schwarz, R.T.: *Glycobiology*, Vol. 8, No. 1, 1998, s. 77-85 - SCI

[o1] 1998 Canivenc-Gansel, E. - Imhof, I. - Reggiori, F. - Burda, P. - Conzelmann, A. - Benachour, A.: *Glycobiology*, Vol. 8, No. 8, 1998, s. 761-770 - SCI

[o1] 1998 Watanabe, R. - Inoue, N. - Westfall, B. - Taron, C.H. - Orlean, P. - Takeda, J. - Kinoshita, T.: *EMBO J.*, Vol. 17, No. 4, 1998, s. 877-885 - SCI

[o1] 1999 Popolo, L. - Vai, M.: *BBA-Gen. Subjects*, Vol. 1426, No. 2, 1999, s. 385-400 - SCI

[o1] 1999 Gaynor, E.C. - Mondesert, G. - Grimme, S.J. - Reed, S.I. - Orlean, P. - Emr, S.D.: *Mol. Biol. Cell*, Vol. 10, No. 3, 1999, s. 627-648 - SCI

[o1] 1999 Barz, W.P. - Walter, P.: *Mol. Biol. Cell*, Vol. 10, No. 4, 1999, s. 1043-1059 - SCI

[o1] 1999 Hong, Y. - Ohishi, K. - Watanabe, R. - Endo, Y. - Maeda, Y. - Kinoshita, T.: *J. Biol. Chem.*, Vol. 274, 1999, s. 18582-18588 - SCI

[o1] 1999 Mazhari-Tabrizi, R. - Blank, M. - Mumberg, D. - Funk, M. - Schwarz, R.T. - Eckert, V.: *Glycoconjugate J.*, Vol. 16, No. 11, 1999, s. 673-679 - SCI

[o1] 1999 Schneiter, R.: *Bioessays*, Vol. 21, No. 12, 1999, s. 1004-1010 - SCI

[o1] 2000 Legesse-Miller, A. - Sagiv, Y. - Glozman, R. - Elazar, Z.: *J. Biol. Chem.*, Vol. 275, No. 42, 2000, s. 32966-32973 - SCI

[o1] 2000 Kostova, Z. - Rancour, D.M. - Menon, A.K. - Orlean, P.: *Biochem. J.*, Vol. 350, Part 3, 2000, s. 815-822 - SCI

[o1] 2000 Taron, C.H. - Wiedman, J.M. - Grimme, S.J. - Orlean, P.: *Mol. Biol. Cell*, Vol. 11, No. 5, 2000, s. 1611-1630 - SCI

[o1] 2001 Fraering, P. - Imhof, I. - Meyer, U. - Strub, J. M. - Vandorsselaer, A. - Vionnet, C. - Conzelmann, A.: *Mol. Biol. Cell*, Vol. 12, No. 10, 2001, s. 3295-3306 - SCI

[o1] 2001 Azzouz, N. - Gerold, P. - Kedees, M. H. - Shamseldin, H. - Werner, R. - Capdeville, Y. - Schwarz, R. T.: *Biochimie*, Vol. 83, No. 8, 2001, s. 801-809 - SCI

[o1] 2001 Yada, T. - Sugiura, R. - Kita, A. - Itoh, Y. - Lu, Y. B. - Hong, Y. J. - Kinoshita, T. - Shuntoh, H. - Kuno, T.: *J. Biol. Chem.*, Vol. 276, No. 17, 2001, s. 13579-13586 - SCI

[o1] 2001 Gaigg, B. - Neergaard, T. B. F. - Schneiter, R. - Hansen, J. K. - Faergeman, N. J. - Jensen, N. A. - Andersen, J. R. - Friis, J. - Sandhoff, R. - Schroder, H. D. - Knudsen, J.: *Mol. Biol. Cell*, Vol. 12, No. 4, 2001, s. 1147-1160 -SCI

[o1] 2001 Gaspar, Y. - Johnson, K. L. - Mckenna, J. A. - Bacic, A. - Schultz, C. J.: *Plant Mol. Biol.*, Vol. 47, No. 1-2, 2001, s. 161-176 - SCI

[o1] 2001 Yan, B.C. - Westfall, B.A. - Orlean, P.: *Yeast*, Vol. 18, No. 15, 2001, s. 1383-1389 - SCI

[o1] 1996 Gerold, P. - Eckert, V. - Schwartz, R.T.: *Trends in Glycoscience and Glycotechnology*, Vol. 8, No. 42, 1996, s. 265-277 - SCI

[o1] 2003 De Macedo, C. S. - Shams-Eldin, H. - Smith, T. K. - Schwarz, R. T. - Azzouz, N.: *Biochimie*, Vol. 85, No. 3-4, 2003, s. 465-472 - SCI

- [o1] 2005 Davydenko, S.G. - Feng, D.J. - Jantti, J. - Keranen, S.: Yeast, Vol. 22, No. 12, 2005, s. 993-1009 - SCI
- [o1] 2005 Newman, H.A. - Romeo, M.J. - Lewis, S.E. - Yan, B.C. - Orlean, P. - Levin, D.E.: Eukaryotic Cell, Vol. 4, No. 11, 2005, s. 1801-1807 - SCI
- [o1] 2006 Bowman, S. M. - Piwowar, A. - Al Dabbous, M. - Vierula, J. - Free, S. J.: Eukaryotic Cell, Vol. 5, No. 3, 2006, s. 587-600 - SCI
- [o1] 2006 Zacks, M. A. - Garg, N.: Molecular Membrane Biology, Vol. 23, No. 3, 2006, s. 209-225 - SCI
- [o1] 2007 Orlean, P. - Menon, A.K.: Journal of Lipid Research, Vol. 48, No. 5, 2007, s. 993-1011 - SCI
- [o1] 2007 Meitzler, J.L. - Gray, J.J. - Hendrickson, T.L.: Archives of Biochemistry and Biophysics, Vol. 462, No. 1, 2007, s. 83-93 - SCI
- [o1] 2008 Oswal, N. - Sahni, N.S. - Bhattacharya, A. - Komath, S.S. - Muthuswami, R.: BMC Evolutionary Biology, Vol. 8, 2008, Art. No. 168 - SCI
- [o1] 2008 Remy, E. - Meyer, M. - Blaise, F. - Simon, U.K. - Kuhn, D. - Chabirand, M. - Riquelme, M. - Balesdent, M.H. - Rouxel, T.: New Phytologist, Vol. 179, No. 4, 2008, s. 1105-1120 - SCI
- [o1] 2009 Savage, W.J. - Barber, J.P. - Mukhina, G.L. - Hu, R. - Chen, G.B. - Matsui, W. - Thoburn, C. - Hess, A.D. - Cheng, L.Z. - Jones, R.J. - Brodsky, R.A.: Experimental Hematology, Vol. 37, No. 1, 2009, s. 42-51 - SCI
- [o1] 2009 Pilsyk, S. - Paszewski, A.: Current Genetics, Vol. 55, No. 3, 2009, s. 301-309 - SCI
- [o1] 2011 Parish, L.A. - Colquhoun, D.R. - Mohien, C.U. - Lyashkov, A.E. - Graham, D.R. - Dinglasan, R.R.: Journal of Proteome Research, Vol. 10, No. 11, 2011, s. 5150-5162 - SCI
- [o1] 2012 Kajiwara, K. - Muneoka, T. - Watanabe, Y. - Karashima, T. - Kitagaki, H. - Funato, K.: Molecular Microbiology, Vol. 86, No. 5, 2012, s. 1246-1261 - SCI
- [o1] 2018 Komath, S.S. - Singh, S.L. - Pratyusha, V.A. - Sah, S.K.: IUBMB Life, Vol. 70, No. 5, 2018, s. 355-383 - SCI

ADC08 Sütterlin, Ch - Horváth, Anton [UKOPRCBI] - Gerold, P. - Schwarz, R. T. - Riezman, H.: Identification of a species-specific inhibitor of glycosylphosphatidylinositol synthesis

Lit.: 52 zázn.

In: EMBO Journal. - Vol. 16, No. 21 (1997), s. 6374-6383. - ISSN 0261-4189

Ohlasy (63):

- [o1] 2002 Das, S. - Stevens, T. - Castillo, C. - Villasenor, A. - Arredondo, H. - Reddy, K.: Int. J. Parasitol., Vol. 32, No. 6, 2002, s. 655-675 - SCI
- [o1] 2002 Smith, T.K. - Crossman, A. - Paterson, M.J. - Borissow, C.N. - Brimacombe, J.S. - Ferguson, M.A.J.: J. Biol. Chem., Vol. 277, No. 40, 2002, s. 37147-37153 - SCI
- [o1] 2002 Kaiser, A. - Gottwald, A. - Wiersch, C. - Maier, W. - Seitz, H.M.: Pharmazie, Vol. 57, No. 11, 2002, s. 723-728 - SCI
- [o1] 2002 Nagai, K. - Kamigiri, K. - Matsumoto, H. - Kawano, Y. - Yamaoka, M. - Shimoi, H. - Watanabe, M. - Suzuki, K.: J. Antibiot., Vol. 55, No. 12, 2002, s. 1036-1041 - SCI
- [o1] 1998 Garg, N.: Trends Glycosci. Glyc., Vol. 10, No. 56, 1998, s. 439-453 - SCI
- [o1] 1998 Mengeling, B.J. - Turco, S.J.: Curr. Opin. Struc. Biol., Vol. 8, No. 5, 1998, s. 572-577 - SCI
- [o1] 1998 Tiede, A. - Schubert, J. - Nischan, C. - Jensen, I. - Westfall, B. - Taron, C.H. - Orlean, P. - Schmidt, R.E.: Biochem. J., Vol. 334, Part 3, 1998, s. 609-616 - SCI
- [o1] 1999 Ilgoutz, S.C. - Zawadzki, J.L., -Ralton, J.E. - McConville, M.J.: EMBO J., Vol. 18, No. 10, 1999, s. 2746-2755 - SCI
- [o1] 1999 Tiede, A. - Bastisch, I. - Schubert, J. - Orlean, P. - Schmidt, R.E.: Biol. Chem., Vol. 380, No. 5, 1999, s. 503-523 - SCI
- [o1] 1999 Ferguson, M.A.J.: J. Cell Sci., Vol. 112, No. 17, 1999, s. 2799-2809 - SCI
- [o1] 1999 Ferguson, M.A.J. - Brimacombe, J.S. - Brown, J.R. - Crossman, A. - Dix, A. - Field, R.A. - Guther, M.L.S. - Milne, K.G. - Sharma, D.K. - Smith, T.K.: BBA-Mol. Basis Dis., Vol. 1455, No. 2-3, 1999, s. 327-340 - SCI
- [o1] 1999 Lopes, N.P. - Kato, M.J. - Andrade, E.H.D. - Maia, J.G.S. - Yoshida, M. - Planchart, A.R. - Katzin, A.M.: J. Ethnopharmacol., Vol. 67, No. 3, 1999, s. 313-319 - SCI
- [o1] 1999 Gerold, P. - Jung, N. - Azzouz, N. - Freiberg, N. - Kobe, S. - Schwarz, R.T.: Biochem. J., Vol. 344, Part 3, 1999, s. 731-738 - SCI
- [o1] 2000 Ferguson, M.A.J.: P. Natl. Acad. Sci. USA, Vol. 97, No. 20, 2000, s. 10673-10675 - SCI
- [o1] 2000 Hong, Y. - Maeda, Y. - Watanabe, R. - Inoue, N. - Ohishi, K. - Kinoshita, T.: J. Biol. Chem, Vol. 275, No. 27, 2000, s. 20911-20919 - SCI
- [o1] 2000 Imhof, I. - Canivenc-Gansel, E. - Meyer, U. - Conzelmann, A.: Glycobiology, Vol. 10, No. 12, 2000, s. 1271-1275 - SCI

[o1] 2001 Mann, K. J. -Sevlever, D.: *Biochemistry*, Vol. 40, No. 5, 2001, s. 1205-1213 - SCI

[o1] 2001 Smith, T. K. - Crossman, A. - Borissow, C. N. - Paterson, M. J. - Dix, A. - Brimacombe, J. S. - Ferguson, M. A. J.: *EMBO J.*, Vol. 20, No. 13, 2001, s. 3322-3332 - SCI

[o1] 2001 Grimme, S. J. - Westfall, B. A. - Wiedman, J. M. - Taron, C. H. - Orlean, P.: *J. Biol. Chem.*, Vol. 276, No. 29, 2001, s. 27731-27739 - SCI

[o1] 2001 Yada, T. - Sugiura, R. - Kita, A. - Itoh, Y. - Lu, Y. B. - Hong, Y. J. - Kinoshita, T. - Shuntoh, H. - Kuno, T.: *J. Biol. Chem.*, Vol. 276, No. 17, 2001, s. 13579-13586 - SCI

[o1] 2001 Schmidt, K. - Schrader, M. - Kern, H. F. - Kleene, R.: *J. Biol. Chem.*, Vol. 276, No. 17, 2001, s. 14315-14323 - SCI

[o1] 2001 de Macedo, C.S. - Gerold, P. - Jung, N. - Azzouz, N. - Kimmel, A. - Schwarz, R.T.: *Eur. J. Biochem.*, Vol. 268, No. 23, 2001, s. 6221-6228 - SCI

[o1] 2001 Sevlever, D. - Mann, K.J. - Medof, M.E.: *Bioch. Biophys. Res. Com.*, Vol. 288, No. 5, 2001, s. 1112-1118 - SCI

[o1] 2003 Pusch, U. - Effendy, I. - Schwarz, R.T. - Azzouz, N.: *Mycoses*, Vol. 46, No. 3-4, 2003, s. 104-113 - SCI

[o1] 2003 Kimmel, J. - Ogun, S. A. - De Macedo, C. S. - Gerold, P. - Vivas, L. - Holder, A. A. - Schwarz, R. T. - Azzouz, N.: *Biochimie*, Vol. 85, No. 3-4, 2003, s. 473-481 - SCI

[o1] 2003 De Macedo, C. S. - Shams-Eldin, H. - Smith, T. K. - Schwarz, R. T. - Azzouz, N.: *Biochimie*, Vol. 85, No. 3-4, 2003, s. 465-472 - SCI

[o1] 2003 Murakami, Y. - Siripanyapinyo, U. - Hong, Y. J. - Kang, J. Y. - Ishihara, S. - Nakakuma, H. - Maeda, Y. - Kinoshita, T.: *Molecular Biology of the Cell*, Vol. 14, No. 10, 2003, s. 4285-4295 - SCI

[o1] 2004 Grimme, S.J. - Colussi, P.A. - Taron, C.H. - Orlean, P.: *Microbiology*, Vol. 150, Part 10, 2004, s. 3115-3128 - SCI

[o1] 2004 Imhof, I. - Flury, I. - Vionnet, C. - Roubaty, C. - Egger, D. - Conzelmann, A.: *Journal of Biological Chemistry*, Vol. 279, No. 19, 2004, s. 19614-19627 - SCI

[o1] 2003 Jin, J.H.Q. - Seyfang, A.: *Microbiology*, Vol. 149, Part 12, 2003, s. 3371-3381 - SCI

[o1] 2005 Ashida, H. - Hong, Y.J. - Murakami, Y. - Shishioh, N. - Sugimoto, N. - Kim, Y.U. - Maeda, Y. - Kinoshita, T.: *Molecular Biology of the Cell*, Vol. 16, No. 3, 2005, s. 1439-1448 - SCI

[o1] 2005 Kang, J.Y. - Hong, Y.J. - Ashida, H. - Shishioh, N. - Murakami, Y. - Morita, Y.S. - Maeda, Y. - Kinoshita, T.: *Journal of Biological Chemistry*, Vol. 280, No. 10, 2005, s. 9489-9497 - SCI

[o1] 2005 Azzouz, N. - de Macedo, C.S. - Ferguson, M.A.J. - Smith, T.K. - Schwarz, R.T.: *Molecular and Biochemical Parasitology*, Vol. 142, No. 1, 2005, s. 12-24 - SCI

[o1] 2005 Djordjevic, J.T. - Del Poeta, M. - Sorrell, T.C. - Turner, K.M. - Wright, L.C.: *Biochemical Journal*, Vol. 389, Part 3, 2005, s. 803-812 - SCI

[o1] 2005 Hong, Y.J. - Kang, J.Y. - Kim, Y.U. - Shin, D.J. - Choy, H.E. - Maeda, Y. - Kinoshita, T.: *Biochem-Biophys. Res. Commun.*, Vol. 335, No. 4, 2005, s. 1060-1069 - SCI

[o1] 2005 Boutlis, C.S. - Riley, E.M. - Anstey, N.M. - de Souza, J.B.: *Current Topics in Microbiology and Immunology*, Vol. 297, 2005, s. 145-185 - SCI

[o1] 2006 Zhu, Y. H. - Vionnet, C. - Conzelmann, A.: *Journal of Biological Chemistry*, Vol. 281, No. 29, 2006, s. 19830-19839 - SCI

[o1] 2006 Gaigg, B. - Toulmay, A. - Schneiter, R.: *Journal of Biological Chemistry*, Vol. 281, No. 45, 2006, s. 34135-34145 - SCI

[o1] 2007 Wiedman, J.M. - Fabre, A.L. - Taron, B.W. - Taron, C.H. - Orlean, P.: *FEMS Yeast Research*, Vol. 7, No. 1, 2007, s. 78-83 - SCI

[o1] 2007 Pittet, M. - Conzelmann, A.: *Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids*, Vol. 1771, No. 3, 2007, s. 405-420 - SCI

[o1] 2007 Nasir-ud-Din - Ahmad, I. - Hoessli, D.C. - Walker-Nasir, E. - Choudhary, M.I.: *Current Organic Chemistry*, Vol. 11, No. 7, 2007, s. 609-618 - SCI

[o1] 2007 Walker-Nasir, E. - Ahmad, I. - Saleem, M. - Hoessli, D.C.: *Current Organic Chemistry*, Vol. 11, No. 7, 2007, s. 591-607 - SCI

[o1] 2007 Orlean, P. - Menon, A.K.: *Journal of Lipid Research*, Vol. 48, No. 5, 2007, s. 993-1011 - SCI

[o1] 2007 Brown, J.R. - Crawford, B.E. - Esko, J.D.: *Critical Reviews in Biochemistry and Molecular Biology*, Vol. 42, No. 6, 2007, s. 481-515 - SCI

[o1] 2007 Siafakas, A.R. - Sorrell, T.C. - Wright, L.C. - Wilson C. - Larsen, M. - Boadle, R. - Williamson, P.R. - Djordjevic, J.T.: *Journal of Biological Chemistry*, Vol. 282, No. 52, 2007, s. 37508-37514 - SCI

[o1] 2008 Maier, P. - Rathfelder, N. - Maeder, C.I. - Colombelli, J. - Stelzer, E.H.K. - Knop, M.: *EMBO Journal*, Vol. 27, No. 18, 2008, s. 2363-2374 - SCI

- [o1] 2008 Urbaniak, M.D. - Yashunsky, D.V. - Crossman, A. - Nikolaev, A.V. - Ferguson, M.A.J.: ACS Chemical Biology, Vol. 3, No. 10, 2008, s. 625-634 - SCI
- [o1] 2009 Mizutani, R. - Nakashima, K. - Saito, Y. - Sono, M. - Tori, M.: Tetrahedron Letters, Vol. 50, No. 19, 2009, s. 2225-2227 - SCI
- [o1] 2009 Kanzawa, N. - Maeda, Y. - Ogiso, H. - Murakami, Y. - Taguchi, R. - Kinoshita, T.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 106, No. 42, 2009, s. 17711-17716 - SCI
- [o1] 2010 Varma, Y. - Hendrickson, T.: Chembiochem, Vol. 11, No. 5, 2010, s. 623-636 - SCI
- [o1] 2012 Watanabe, N. - Miyazaki, M. - Horii, T. - Sagane, K. - Tsukahara, K. - Hata, K.: Antimicrobial Agents and Chemotherapy, Vol. 56, Iss. 2, 2012, s. 960-971 - SCI ; SCOPUS
- [o1] 2012 Kanzawa, N. - Shimozawa, N. - Wanders, R.J.A. - Ikeda, K. - Murakami, Y. - Waterham, H.R. - Mukai, S. - Fujita, M. - Maeda, Y. - Taguchi, R. - Fujiki, Y. - Kinoshita, T.: Journal of Lipid Research, Vol. 53, Iss. 4, 2012, s. 653-663 - SCI ; SCOPUS
- [o1] 2012 Scarcelli, J.J. - Colussi, P.A. - Fabre, A.L. - Boles, E. - Orlean, P. - Taron, C.H.: FEMS Yeast Research, Vol. 12, No. 3, 2012, s. 305-316 - SCI
- [o1] 2012 Orlean, P.: Genetics, Vol. 192, No. 3, 2012, s. 775 - SCI
- [o1] 2013 Morimitsu, T. - Mizutani, R. - Nakashima, K. - Saito, Y. - Tori, M.: Natural Product Communications, Vol. 8, Iss.7, 2013, s. 883-887 - SCI ; SCOPUS
- [o1] 2014 Stokes, M.J. - Murakami, Y. - Maeda, Y. - Kinoshita, T. - Morita, Y.S.: Biochemical Journal, Vol. 463, Part 2, 2014, s. 249-256 - SCI
- [o1] 2015 Mann, P.A. - McLellan, C.A. - Koseoglu, S. - Si, Q. - Kuzmin, E. - Flattery, A. - Harris, G. - Sher, X. - Murgolo, N. - Wang, H. - Devito, K. - De Pedro, N. - Genilloud, O. - Kahn, J.N. - Jiang, B. - Costanzo, M. - Boone, C. - Garlisi, C.G. - Lindquist, S. - Roemer, T.: ACS Infectious Diseases, Vol. 1, No. 1, 2015, s. 59-72 - SCOPUS
- [o1] 2016 Kinoshita, T. - Fujita, M.: Journal of Lipid Research, Vol. 57, No. 1, 2016, s. 6-24 - SCOPUS
- [o1] 2017 McCarthy, M.W. - Walsh, T.J.: Expert Opinion on Investigational Drugs, Vol. 26, No. 7, 2017, s. 825-831 - SCI ; SCOPUS
- [o1] 2018 Bilal, S. - Ali, L. - Khan, A. - Shahzad, R. - Asaf, S. - Imran, M. - Kang, S.-M. - Kim, S.-K. - Lee, I.-J.: Archives of Microbiology, Vol. 200, No. 10, 2018, s. 1493-1502 - SCI ; SCOPUS
- [o1] 2018 Yadav, U. - Khan, M.A.: Pathogens and Global Health, Vol. 112, No. 3, 2018, s. 115-122 - SCI ; SCOPUS
- [o1] 2019 Meshram, R.J. - Goundge, M.B. - Kolte, B.S. - Gacche, R.N.: Parasitology International, Vol. 69, April, 2019, s. 59-70 - SCI ; SCOPUS
- [o1] 2019 Jain, P. - Garai, P. - Sethi, S.C. - Naqvi, N. - Yadav, B. - Kumar, P. - Singh, S.L. - Yadav, U. - Bhatnagar, S. - Rahul - Puri, N. - Muthuswami, R. - Komath, S.S.: Scientific Reports, Vol. 9, No. 1, 2019, Art. No. 8508 - SCI ; SCOPUS

ADC09 Horváth, Anton [UKOPRCBI] - Berry, Edward A. - Maslov, Dmitri A.: Translation of the Edited mRNA for Cytochrome b in Trypanosome Mitochondria

Lit.: 18 zázň.

In: Science. - Vol. 287, No. 5458 (2000), s. 1639-1640. - ISSN 0036-8075

Indikátor časopisu:

IF (JCR) 2000= -

Ohlasy (39):

[o1] 2002 Stuart, K. - Panigrahi, A.K. - Schnauffer, A. - Drozd, M. - Clayton, C. - Salavati, J.: Philos. T. Roy. Soc., B357, 1417, 2002, s. 71-79 - SCI

[o1] 2002 Madison-Antenucci, S. - Grams, J. - Hajduk, S.L.: Cell, Vol. 108, No. 4, 2002, s. 435-438 - SCI

[o1] 2002 Gull, K.: Curr. Pharm. Design, Vol. 8, No. 4, 2002, s. 241-256 - SCI

[o1] 2002 Schnauffer, A. - Domingo, G.J. - Stuart, K.: Int. J. Parasitol., Vol. 32, No. 9, 2002, s. 1071-1084 - SCI

[o1] 2001 Schneider, A.: Int. J. Parasitol., Vol. 31, No. 13, 2001, s. 1403-1415 - SCI

[o1] 2000 Gott, J.M. - Emeson, R. B.: Annu. Rev. Genet. Vol. 34, 2000, s. 499-531 - SCI

[o1] 2001 Panigrahi, A.K. - Gygi, S.P. - Ernst, N.L. - Igo, R.P. - Palazzo, S.S. - Schnauffer, A. - Weston, D.S. - Carmean, N. - Salavati, R. - Aebersold, R. - Stuart, K.D.: Mol. Cell Biol., Vol. 21, No. 2, 2001, s. 380-389 - SCI

[o1] 2001 Gao, G.G. - Kapushoc, S.T. - Simpson, A.M. - Thiemann, O.H. - Simpson, L.: RNA, Vol. 7, No. 9, 2001, s. 1335-1347 - SCI

[o1] 2003 Kolesnikov, A.A. - Merzlyak, E.M. - Bessolitsyna, E.A. - Fedyakov, A.V. - Shonian, G.: Molecular Biology, Vol. 37, No. 4, 2003, s. 539-543 - SCI

[o1] 2004 Gray, M.W. - Lang, B.F. - Burger, G.: Annual Review of Genetics, Vol. 38, 2004, s. 477-524 - SCI

[o1] 2005 Charriere, F. - Tan, T.H.P. - Schneider, A.: J. Biol.Chem., Vol. 280, No. 16, 2005, s. 15659-15665 - SCI

- [o1] 2005 Chaudhuri, M. - Ott, D.R. - Saha, L. - Williams, S. - Hill, G.C.: Parasitology Research, Vol. 96, No. 3, 2005, s. 178-183 - SCI
- [o1] 2005 Lukes, J. - Hashimi, H. - Zikova, A.: Current Genetics, Vol. 48, No. 5, 2005, s. 277-299 - SCI
- [o1] 2006 Goswami, S. - Dhar, G. - Mukherjee, S. - Mahata, B. - Chatterjee, S. - Home, P. - Adhya, S.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 103, No. 22, 2006, s. 8354-8359 - SCI
- [o1] 2006 Chatterjee, S. - Home, P. - Mukherjee, S. - Mahata, B. - Goswami, S. - Dhar, G. - Adhya, S.: Journal of Biological Chemistry, Vol. 281, No. 35, 2006, s. 25270-25277 - SCI
- [o1] 2006 Zikova, A. - Horakova, E. - Jirku, M. - Dunajcikova, P. - Lukes, J.: Molecular and Biochemical Parasitology, Vol. 149, No. 1, 2006, s. 65-73 - SCI
- [o1] 2006 Chaudhuri, M. - Ott, R. D. - Hill, G. C.: Trends in Parasitology, Vol. 22, No. 10, 2006, s. 484-491 - SCI
- [o1] 2006 Schumacher, M. A. - Karamooz, E. - Zikova, A. - Trantirek, L. - Lukes, J.: Cell, Vol. 126, No. 4, 2006, s. 701-711 - SCI
- [o1] 2006 Ochsenreiter, T. - Hajduk, S.L.: EMBO Reports, Vol. 7, No. 11, 2006, s. 1128-1133 - SCI
- [o1] 2007 Mukherjee, S. - Basu, S. - Home, P. - Dhar, G. - Adhya, S.: EMBO Reports, Vol. 8, No. 6, 2007, s. 589-595 - SCI
- [o1] 2007 Bouzaidi-Tiali, N. - Giglione, C. - Builiard, Y. - Pusnik, M. - Meinnel, T. - Schneider, A.: Molecular Microbiology, Vol. 65, No. 5, 2007, s. 1218-1228 - SCI
- [o1] 2008 Guler, J.L. - Kriegova, E. - Smith, T.K. - Lukes, J. - Englund, P.T.: Molecular Microbiology, Vol. 67, No. 5, 2008, s. 1125-1142 - SCI
- [o1] 2008 Zikova, A. - Panigrahi, A.K. - Dalley, R.A. - Acestor, N. - Anupama, A. - Ogata, Y. - Myler, P.J. - Stuart, K.: Molecular and Cellular Proteomics, Vol. 7, No. 7, 2008, s. 1286-1296 - SCI
- [o1] 2008 Ochsenreiter, T. - Anderson, S. - Wood, Z.A. - Hajduk, S.L.: Molecular and Cellular Biology, Vol. 28, No. 18, 2008, s. 5595-5604 - SCI
- [o1] 2008 Salinas, T. - Duchene, A.M. - Marechal-Drouard, L.: Trends in Biochemical Sciences, Vol. 33, No. 7, 2008, s. 320-329 - SCI
- [o1] 2010 Shaneh, A. - Salavati, R.: Journal of Molecular Modeling, Vol. 16, 1, 2010, s. 61-76 - SCI
- [o1] 2010 Sprehe, M. - Fisk, J.C. - McEvoy, S.M. - Read, L.K. - Schumacher, M.A.: Journal of Biological Chemistry, Vol. 285, No. 24, 2010, s. 18899-18908 - SCI
- [o1] 2010 Hajduk, S. - Ochsenreiter, T.: RNA Biology, Vol. 7, No. 2, 2010, s. 229-236 - SCI
- [o1] 2010 Cristodero, M. - Seebeck, T. - Schneider, A.: Molecular Microbiology, Vol. 78, No. 3, 2010, s. 757-769 - SCI
- [o1] 2010 Zhang, X.B. - Cui, J.A. - Nilsson, D. - Gunasekera, K. - Chanfon, A. - Song, X.F. - Wang, H.N. - Xu, Y. - Ochsenreiter, T.: Nucleic Acids Research, Vol. 38, No. 21, 2010, s.738-7387 - SCI
- [o1] 2011 Richterova, L. - Vavrova, Z. - Lukes, J.: Experimental Parasitology, Vol. 127, No. 1, 2011, s. 300-303 - SCI
- [o1] 2011 Niemann, M. - Schneider, A. - Cristodero, M.: Trends in Parasitology, Vol. 27, No. 10, 2011, s. 429-433 - SCI
- [o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: Molecular & Cellular Proteomics, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS
- [o1] 2012 Goeringer, H.U.: 'Gestalt,' Composition and Function of the Trypanosoma brucei Editosome. In: Annual Review of Microbiology. Book Series, Vol. 66. Palo Alto : Annual Reviews, 2012, S. 65-82 - BKCI-S
- [o1] 2013 Paris, Z. - Horakova, E. - Rubio, M.A.T. - Sample, P. - Fleming, I.M.C. - Armocida, S. - Lukes, J. - Alfonzo, J.D.: RNA-A Publication of the RNA Society, Vol. 19, No. 5, 2013, s. 649-658 - SCI
- [o1] 2013 Cristodero, M. - Mani, J. - Oeljeklaus, S. - Aeberhard, L. - Hashimi, H. - Ramrath, D.J.F. - Lukes, J. - Warscheid, B. - Schneider, A.: Molecular Microbiology, Vol. 90, No. 4, 2013, s. 744-755 - SCI ; SCOPUS
- [o1] 2015 Kim, M.-S. - Jang, J. - Rahman, A.B.N.B. - Pethe, K. - Berry, E.A. - Huang, L.S.: Journal of Biological Chemistry, Vol. 290, No. 23, 2015, s. 14350-14360 - SCI ; SCOPUS
- [o1] 2017 Dixit, S. - Müller-Mcnicoll, M. - David, V. - Zarnack, K. - Ule, J. - Hashimi, H. - Lukeš, J.: mBio, Vol. 8, No. 1, 2017, Art. No. e02288-16 - SCI ; SCOPUS
- [o1] 2018 Zimmer, S.L. - Simpson, R.M. - Read, L.K.: Wiley Interdisciplinary Reviews: RNA, Vol. 9, No. 5, 2018, Art. No. e1487 - SCI ; SCOPUS

ADC10 Horváth, Anton [UKOPRCBI] - Berry, Edward A. - Huang, Li-shar - Maslov, Dmitri A.: Leishmania tarentolae: A Parallel Isolation of Cytochrome bc1 and Cytochrome c Oxidase

Lit.: 19 zázň.

In: Experimental Parasitology. - Vol. 96, No. 3 (2000), s. 160-167. - ISSN 0014-4894

Indikátor časopisu:

IF (JCR) 2000=1,657

Ohlasy (10):

- [o1] 2003 Marx, S. - Baumgartner, M. - Kunnan, S. - Braun, H.P., -Lang, B.F. - Burger G.: Mol. Biol. Evol., Vol. 20, No. 1, 2003, s. 145-153 - SCI
- [o1] 2006 Krause, F.: Electrophoresis, Vol. 27, No. 13, 2006, s. 2759-2781 - SCI
- [o1] 2009 Bjorn, L.O. - Rasmusson, A.G.: Photochemical & Photobiological Sciences, Vol. 8, No. 6, 2009, s. 755-757 - SCI
- [o1] 2010 Dey, R. - Meneses, C. - Salotra, P. - Kamhawi, S. - Nakhasi, H.L. - Duncan, R.: Molecular Microbiology, Vol. 77, No. 2, 2010, s. 399-414 - SCI
- [o1] 2010 Lukes, J. - Hashimi, H. - Verner, Z. - Cicova, Z.: Structures and Organelles in Pathogenic Protists. Book Series: Microbiology Monographs, Vol. 17, 2010, s. 227-252 - SCI
- [o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: Molecular & Cellular Proteomics, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS
- [o1] 2011 Monzote, F.L. - Gille, L.: Pharmaceutical Research, Vol. 28, No. 11, 2011, s. 2758-2770 - SCI
- [o1] 2012 Gebert, M. - Schrempp, S.G. - Mehnert, C.S. - Heisswolf, A.K. - Oeljeklaus, S. - Ieva, R. - Bohnert, M. - von der Malsburg, K. - Wiese, S. - Kleinschroth, T. - Hunte, C. - Meyer, H.E. - Haferkamp, I. - Guiard, B. - Warscheid, B. - Pfanner, N. - van der Laan, M.: Journal of Cell Biology, Vol. 197, No. 5, 2012, s. 595-604 - SCI
- [o1] 2012 Bottinger, L. - Horvath, S.E. - Kleinschroth, T. - Hunte, C. - Daum, G. - Pfanner, N. - Becker, T.: Journal of Molecular Biology, Vol. 423, No. 5, 2012, s. 677-686 - SCI
- [o1] 2019 Sundar, S. - Singh, B.: Expert Opinion on Therapeutic Targets, Vol. 22, No. 6, 2019, s. 467-486 - SCI ; SCOPUS

ADC11 Horváth, Anton [UKOPRCBI] - Kingan, Timothy G. - Maslov, Dmitri A.: Detection of the mitochondrially encoded cytochrome c oxidase subunit I in the trypanosomatid protozoan *Leishmania tarentolae* - Evidence for translation of unedited mRNA in the kinetoplast

Lit.: 29 záz. n.

In: Journal of Biological Chemistry. - Vol. 275, No. 22 (2000), s. 17160-17165. - ISSN 0021-9258

Indikátor časopisu:

IF (JCR) 2000=7,368

Ohlasy (30):

- [o1] 2002 Schnauffer, A. - Domingo, G.J. - Stuart, K.: Int. J. Parasitol., Vol. 32, No. 9, 2002, s. 1071-1084 - SCI
- [o1] 2001 Schneider, A.: Int. J. Parasitol., Vol. 31, No. 13, 2001, s. 1403-1415 - SCI
- [o1] 2004 Allen, J.W.A. - Ginger, M.L. - Ferguson, S.J.: Biochemical Journal, Vol. 383, Part 3, 2004, s. 537-542 - SCI
- [o1] 2005 Charriere, F. - Tan, T.H.P. - Schneider, A.: J. Biol. Chem., Vol. 280, No. 16, 2005, s. 15659-15665 - SCI
- [o1] 2005 Lukes, J. - Hashimi, H. - Zikova, A.: Current Genetics, Vol. 48, No. 5, 2005, s. 277-299 - SCI
- [o1] 2006 Krause, F.: Electrophoresis, Vol. 27, No. 13, 2006, s. 2759-2781 - SCI
- [o1] 2006 Goswami, S. - Dhar, G. - Mukherjee, S. - Mahata, B. - Chatterjee, S. - Home, P. - Adhya, S.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 103, No. 22, 2006, s. 8354-8359 - SCI
- [o1] 2006 Chatterjee, S. - Home, P. - Mukherjee, S. - Mahata, B. - Goswami, S. - Dhar, G. - Adhya, S.: Journal of Biological Chemistry, Vol. 281, No. 35, 2006, s. 25270-25277 - SCI
- [o1] 2006 Zikova, A. - Horakova, E. - Jirku, M. - Dunajcikova, P. - Lukes, J.: Molecular and Biochemical Parasitology, Vol. 149, No. 1, 2006, s. 65-73 - SCI
- [o1] 2006 Ochsenreiter, T. - Hajduk, S.L.: EMBO Reports, Vol. 7, No. 11, 2006, s. 1128-1133 - SCI
- [o1] 2006 Vazquez-Acevedo, M. - Cardol, P. - Cano-Estrada, A. - Lapaille, M. - Remacle, C. - Gonzalez-Halphen, D.: Journal of Bioenergetics and Biomembranes, Vol. 38, No. 5-6, 2006, s. 271-282 - SCI
- [o1] 2007 Mukherjee, S. - Basu, S. - Home, P. - Dhar, G. - Adhya, S.: EMBO Reports, Vol. 8, No. 6, 2007, s. 589-595 - SCI
- [o1] 2007 Braun, R.J. - Kinkl, N. - Beer, M. - Ueffing, M.: Analytical and Bioanalytical Chemistry, Vol. 389, No. 4, 2007, s. 1033-1045 - SCI
- [o1] 2007 Bouzaidi-Tiali, N. - Giglione, C. - Builiard, Y. - Pusnik, M. - Meinel, T. - Schneider, A.: Molecular Microbiology, Vol. 65, No. 5, 2007, s. 1218-1228 - SCI
- [o1] 2008 Zikova, A. - Panigrahi, A.K. - Dalley, R.A. - Acestor, N. - Anupama, A. - Ogata, Y. - Myler, P.J. - Stuart, K.: Molecular & Cellular Proteomics, Vol. 7, No. 7, 2008, s. 1286-1296 - SCI
- [o1] 2008 Salinas, T. - Duchene, A.M. - Marechal-Drouard, L.: Trends in Biochemical Sciences, Vol. 33, No. 7, 2008, s. 320-329 - SCI
- [o1] 2008 Home, P. - Mukherjee, S. - Adhya, S.: Nucleic Acids Research, Vol. 36, No. 17, 2008, s. 5552-5561 - SCI

- [o1] 2008 Zikova, A. - Panigrahi, A.K. - Uboldi, A.D. - Dalley, R.A. - Handman, E. - Stuart, K.: Eukaryotic Cell, Vol. 7, No. 11, 2008, s. 1994-2003 - SCI
- [o1] 2009 Villavicencio-Queijeiro, A. - Vazquez-Acevedo, M. - Cano-Estrada, A. - Zarco-Zavala, M. - de Gomez, M.T. - Mignaco, J.A. - Freire, M.M. - Scofano, H.M. - Foguel, D. - Cardol, P. - Remacle, C. - Gonzalez-Halphen, D.: Journal of Bioenergetics and Biomembranes, Vol. 41, No. 1, 2009, s. 1-13 - SCI
- [o1] 2009 Acestor, N. - Panigrahi, A.K. - Ogata, Y. - Anupama, A. - Stuart, K.D.: Proteomics, Vol. 9, No. 24, 2009, s. 5497-5508 - SCI
- [o1] 2010 Shaneh, A. - Salavati, R.: Journal of Molecular Modeling, Vol. 16, No. 1, 2010, s. 61-76 - SCI
- [o1] 2010 Cristodero, M. - Seebeck, T. - Schneider, A.: Molecular Microbiology, Vol. 78, No. 3, 2010, s. 757-769 - SCI
- [o1] 2011 Richterova, L. - Vavrova, Z. - Lukes, J.: Experimental Parasitology, Vol. 127, No. 1, 2011, s. 300-303 - SCI
- [o1] 2010 Dey, R. - Meneses, C. - Salotra, P. - Kamhawi, S. - Nakhasi, H.L. - Duncan, R.: Molecular Microbiology, Vol. 77, No. 2, 2010, s. 399-414 - SCI
- [o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: Molecular & Cellular Proteomics, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS
- [o1] 2011 Niemann, M. - Schneider, A. - Cristodero, M.: Trends in Parasitology, Vol. 27, No. 10, 2011, s. 429-433 - SCI
- [o1] 2016 Lukeš, J. - Faktorová, D. - Dobáková, E. - Pena-Diaz, P.: F1000Research, Vol. 5, 2016, Art. No. 8040.1 - SCOPUS
- [o1] 2018 Dolai, S. - Adak, S.: The Role of Haemproteins in Different Life Cycle Stages of Leishmania. In: Molecular Biology of Kinetoplastid Parasites. Wymondham : Caister Academic Press, 2018, S. 119-136 - BKCI-S
- [o1] 2018 Zimmer, S.L. - Simpson, R.M. - Read, L.K.: Wiley Interdisciplinary Reviews: RNA, Vol. 9, No. 5, 2018, Art. No. e1487 - SCI ; SCOPUS
- [o1] 2019 Kaufer, A. - Barratt, J. - Stark, D. - Ellis, J.: Infection, Genetics and Evolution, Vol. 70, June, 2019, s. 90-100 - SCI ; SCOPUS

ADC12 Šoltéssová, A. - Špírek, Mário [UKOPRCBI] - Horváth, Anton [UKOPRCBI] - Sulo, Pavol [UKOPRCBI]: Mitochondria - Tool for Taxonomic Identification of Yeasts from Saccharomyces sensu stricto Complex
Lit.: 35 záz.

In: Folia Microbiologica (Praha). - Vol. 45, No. 2 (2000), s. 99-106. - ISSN 0015-5632

Indikátor časopisu:

IF (JCR) 2000=0,752

Ohlasy (5):

[o1] 2008 Rainieri, S. - Kodama, Y. - Nakao, Y. - Pulvirenti, A. - Giudici, P.: FEMS Yeast Research, Vol. 8, No. 4, 2008, s. 586-596 - SCI

[o1] 2008 Huang, Ch. - Lee, F.L. - Tai, C.J.: Journal of Microbiological Methods, Vol. 75, No. 3, 2008, s. 531-534 - SCI

[o1] 2010 Chou, J.Y. - Leu, J.Y.: Bioessays, Vol. 32, No. 5, 2010, s. 401-411 - SCI

[o1] 2013 Bhattacharya, I. - Yan, S. - Yadav, J.S.S. - Tyagi, R.D. - Surampalli, R.Y.: Comprehensive Reviews in Food Science and Food Safety, Vol. 12, No. 4, 2013, s. 353-363 - SCI ; SCOPUS

[o1] 2014 Misiewicz, A. - Wroblewska-Kabba, S.: Postepy Mikrobiologii, Vol. 53, No. 3, 2014, s. 211-222 - SCI

ADC13 Špírek, Mário [UKOPRCBI] - Horváth, Anton [UKOPRCBI] - Piškur, J. - Sulo, Pavol [UKOPRCBI]: Functional co-operation between the nuclei of Saccharomyces cerevisiae and mitochondria from other yeast species

Lit.: 30 záz.

In: Current Genetics. - Vol. 38, No. 4 (2000), s. 202-207. - ISSN 0172-8083

Indikátor časopisu:

IF (JCR) 2000=1,977

Ohlasy (7):

[o1] 2002 Lopez, P. - Casane, D. - Philippe, H.: Mol. Biol. Evol., Vol. 19, No. 1, 2002, s. 1-7 - SCI

[o1] 2003 Geraghty, P. - Kavanagh, K.: Arch. Microbiol., Vol. 179, No. 4, 2003, s. 295-300 - SCI

[o1] 2003 Rainieri, S. - Zambonelli, C. - Kaneko, Y.: J. Biosci. Bioeng., Vol. 96, No. 1, 2003, s. 1-9 - SCI

[o1] 2010 Chou, J.Y. - Leu, J.Y.: Bioessays, Vol. 32, No. 5, 2010, s. 401-411 - SCI

[o1] 2010 Chou, J.Y. - Hung, Y.S. - Lin, K.H. - Lee, H.Y. - Leu, J.Y.: PLoS Biology, Vol. 8, No. 7, 2010, Art. No. e1000432 - SCI

[o1] 2012 Morales, L. - Dujon, B.: Microbiology and Molecular Biology Reviews, Vol. 76, No. 4, 2012, s. 721-739 - SCI ; SCOPUS

[o1] 2013 Albertin, W. - da Silva, T. - Rigoulet, M. - Salin, B. - Masneuf-Pomarede, I. - de Vienne, D. - Sicard, D. - Bely, M. - Marullo, P.: PLoS ONE, Vol. 8, No. 9, 2013, Art. No. e75121 - SCI ; SCOPUS

ADC14 Horváth, Anton [UKOPRCBI] - Neboháčová, Martina [UKOPRCBI] - Lukeš, Julius - Maslov, Dmitri A.: Unusual Polypeptide Synthesis in the Kinetoplast-Mitochondria from *Leishmania tarentolae*

Lit.: 44 záz. n.

In: Journal of Biological Chemistry. - Vol. 277, No. 9 (2002), s. 7222-7230. - ISSN 0021-9258

Indikátor časopisu:

IF (JCR) 2002=6,696

Ohlasy (16):

[o1] 2003 Tittawella, I. - Yasmin, L. - Baranov, V.: Biochemical and Biophysical Research Communications, Vol. 307, No. 3, 2003, s. 578-583 - SCI

[o1] 2006 Krause, F.: Electrophoresis, Vol. 27, No. 13, 2006, s. 2759-2781 - SCI

[o1] 2007 Kothari, H. - Kumar, P. - Saluja, R. - Sundar, S. - Singh, N.: Parasitology Research, Vol. 100, No. 4, 2007, s. 893-897 - SCI

[o1] 2008 Zikova, A. - Panigrahi, A.K. - Dalley, R.A. - Acestor, N. - Anupama, A. - Ogata, Y. - Myler, P.J. - Stuart, K.: Molecular and Cellular Proteomics, Vol. 7, No. 7, 2008, s. 1286-1296 - SCI

[o1] 2008 Salinas, T. - Duchene, A.M. - Marechal-Drouard, L.: Trends in Biochemical Sciences, Vol. 33, No. 7, 2008, s. 320-329 - SCI

[o1] 2009 Charriere, F. - O'Donoghue, P. - Helgadottir, S. - Marechal-Drouard, L. - Cristodero, M. - Horn, E.K. - Soll, D. - Schneider, A.: Journal of Biological Chemistry, Vol. 284, No. 24, 2009, s. 16210-16217 - SCI

[o1] 2005 Chaudhuri, M. - Ott, R.D. - Saha, L. - Williams, S. - Hill, G.C.: Parasitology Research, Vol. 96, No. 3, 2005, s. 178-183 - SCI

[o1] 2010 Cristodero, M. - Seebeck, T. - Schneider, A.: Molecular Microbiology, Vol. 78, No. 3, 2010, s. 757-769 - SCI ; SCOPUS

[o1] 2011 Hobbie, S.N. - Kaiser, M. - Schmidt, S. - Shcherbakov, D. - Janusic, T. - Brun, R. - Bottger, E.C.: PLOS Neglected Tropical Diseases, Vol. 5, No. 5, 2011, Art. No. e1161 - SCI ; SCOPUS

[o1] 2011 Niemann, M. - Schneider, A. - Cristodero, M.: Trends in Parasitology, Vol. 27, No. 10, 2011, s. 429-433 - SCI ; SCOPUS

[o1] 2013 Paris, Z. - Horáková, E. - Rubio, M.A.T. - Sample, P. - Fleming, I.M.C. - Armocida, S. - Luke, J. - Alfonzo, J.D.: RNA, Vol. 19, No. 5, 2013, s. 649-658 - SCI ; SCOPUS

[o1] 2013 Cristodero, M. - Mani, J. - Oeljeklaus, S. - Aeberhard, L. - Hashimi, H. - Ramrath, D.J. - Lukeš, J. - Warscheid, B. - Schneider, A.: Molecular Microbiology, Vol. 90, No. 4, 2016, s. 744-755 - SCI ; SCOPUS

[o1] 2018 Prochazkova, M. - Panicucci, B. - Zikova, A.: Scientific Reports, Vol. 8, March, 2018, Art. No. 5135 - SCI

[o1] 2015 Vincent, I.M. - Racine, G. - Légaré, D. - Ouellette, M.: Proteomes, Vol. 3, No. 4, 2015, s. 328-346 - SCI ; SCOPUS

[o1] 2017 Chew, R. - McCarthy, J.S.: Paromomycin. In: Kucers the Use of Antibiotics: A Clinical Review of Antibacterial, Antifungal, Antiparasitic, and Antiviral Drugs, 7th Ed. [S.l.] : CRC Press, 2017, S. 3149-3161 - SCOPUS

[o1] 2018 Procházková, M. - Panicucci, B. - Ziková, A.: Scientific Reports, Vol. 8, No. 1, 2018, Art. No. 5135 - SCI ; SCOPUS

ADC15 Špirek, Mária [UKOPRCBI] - Šoltéssová, A. - Horváth, Anton [UKOPRCBI] - Sláviková, E. - Sulo, Pavol [UKOPRCBI]: GC Clusters and the Stability of Mitochondrial Genomes of *Saccharomyces cerevisiae* and Related Yeasts

Lit.: 36 záz. n.

In: Folia Microbiologica (Praha). - Vol. 47, No. 3 (2002), s. 263-270. - ISSN 0015-5632

Indikátor časopisu:

IF (JCR) 2002=0,979

Ohlasy (1):

[o1] 2015 Wolters, J.F. - Chiu, K. - Fiumera, H.L.: BMC Genomics, Vol. 16, June, 2015, Art. No. 451 - SCI ; SCOPUS

ADC16 Horváth, Anton [UKOPRCBI] - Horáková, Eva - Čermáková, Petra [UKOPRCBI] - Verner, Zdeněk - Pravdová, Eliška - Šlapetová, Iveta - Cuninková, Ľudmila - Lukeš, Julius: Downregulation of the nuclear-encoded subunits of the

complexes III and IV disrupts their respective complexes but not complex I in procyclic *Trypanosoma brucei*
Lit.: 59 zázň.

In: *Molecular Microbiology*. - Vol. 58, No. 1 (2005), s. 116-130. - ISSN 0950-382X

Indikátor časopisu:

IF (JCR) 2005=6,203

Ohlasy (20):

[o1] 2006 Brown, S.V. - Hosking, P. - Li, J.L. - Williams, N.: *Eukaryotic Cell*, Vol. 5, No. 1, 2006, s. 45-53 - SCI

[o1] 2006 Krause, F.: *Electrophoresis*, Vol. 27, No. 13, 2006, s. 2759-2781 - SCI

[o1] 2007 Shingles, J. - Lilley, C.J. - Atkinson, H.J. - Urwin, P.E.: *Experimental Parasitology*, Vol. 115, No. 2, 2007, s. 114-120 - SCI

[o1] 2008 Panigrahi, A.K. - Zikova, A. - Dailey, R.A. - Acestor, N. - Ogata, Y. - Anupama, A. - Myler, P. J. - Stuart, K.D.: *Molecular and Cellular Proteomics*, Vol. 7, No. 3, 2008, s. 534-545 - SCI

[o1] 2008 Opperdoes, F.R. - Michels, P.A.M.: *Trends in Parasitology*, Vol. 24, No. 7, 2008, s. 310-317 - SCI

[o1] 2008 Zikova, A. - Panigrahi, A.K. - Uboldi, A.D. - Dalley, R.A. - Handman, E. - Stuart, K.: *Eukaryotic Cell*, Vol. 7, No. 11, 2008, s. 1994-2003 - SCI

[o1] 2009 Maas, M.F.P.M. - Krause, F. - Dencher, N.A. - Sainsard-Chanet, A.: *Journal of Molecular Biology*, Vol. 387, No. 2, 2009, s. 259-269 - SCI

[o1] 2009 Zikova, A. - Schnauffer, A. - Dalley, R.A. - Panigrahi, A.K. - Stuart, K.D.: *Plos Pathogens*, Vol. 5, No. 5, 2009, Art. No. e1000436 - SCI

[o1] 2009 Wittig, I. - Schagger, H.: *Biochimica et Biophysica Acta-Bioenergetics*, Vol. 1787, No. 6, 2009, s. 672-680 - SCI

[o1] 2010 Dey, R. - Meneses, C. - Salotra, P. - Kamhawi, S. - Nakhasi, H.L. - Duncan, R.: *Molecular Microbiology*, Vol. 77, No. 2, 2010, s. 399-414 - SCI

[o1] 2010 Taylor, M.C. - Kelly, J.M.: *Parasitology*, Vol. 137, No. 6, 2010, s. 899-917 - SCI

[o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: *Molecular & Cellular Proteomics*, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS

[o1] 2012 Surve, S. - Heestand, M. - Panicucci, B. - Schnauffer, A. - Parsons, M.: *Eukaryotic Cell*, Vol. 11, Iss. 2, 2012, s. 183-193 - SCI; SCOPUS

[o1] 2012 Bringaud, F. - Barrett, M.P. - Zilberstein, D.: *Frontiers in Bioscience-Landmark*, Vol. 17, 2012, s. 349-374 - SCI

[o1] 2012 Ginger, M.L. - Sam, K.A. - Allen, J.W.A.: *Biochemical Journal*, Vol. 448, December, 2012, s. 253-260 - SCI

[o1] 2013 Tomas, A.M. - Castro, H.: *Antioxidants and Redox Signaling*, Vol. 19, No. 7, 2013, s. 696-707 - SCI ; SCOPUS

[o1] 2014 Duarte, M. - Tomas, A.M.: *Journal of Bioenergetics and Biomembranes*, Vol. 46, No. 4, Spec. Iss., 2014, s. 299-311 - SCI ; SCOPUS

[o1] 2015 Cardenas, D. - Carter, P.M. - Nation, C.S. - Pizarro, J.C. - Guidry, J. - Aiyar, A. - Kelly, B.L.: *Molecular Microbiology*, Vol. 96, No. 1, 2015, s. 95-109 - SCI ; SCOPUS

[o1] 2016 Li, Y. - Shah-Simpson, S. - Okrah, K. - Belew, A.T. - Choi, J. - Caradonna, K.L. - Padmanabhan, P. - Ndegwa, D.M. - Temanni, M.R. - Corrada Bravo, H. - El-Sayed, N.M. - Burleigh, B.A.: *PLoS Pathogens*, Vol. 12, No. 4, 2016, Art. No.e1005511 - SCOPUS

[o1] 2016 Alkhalidi, A.A.M. - Martinek, J. - Panicucci, B. - Dardonville, C. - Ziková, A. - de Koning, H.P.: *International Journal for Parasitology: Drugs and Drug Resistance*, Vol. 6, No. 1, 2016, s. 23-34 - SCOPUS

ADC17 Smíd, Ondrej - Horáková, Eva - Vilimová, Vanda - Hrdý, Ivan - Cammack, Richard - Horváth, Anton [UKOPRCBI] - Lukeš, Julius - Tachezy, Jan: Knock-downs of iron-sulfur cluster assembly proteins IscS and IscU down-regulate the active mitochondrion of procyclic *Trypanosoma brucei*

Lit.: 52 zázň.

In: *Journal of Biological Chemistry*. - Vol. 281, No. 39 (2006), s. 28679-28686. - ISSN 0021-9258

Indikátor časopisu:

IF (JCR) 2006=5,808

Ohlasy (24):

[o1] 2007 Gentle, I.E. - Perry, A.J. - Alcock, F.H. - Likic, V.A. - Dolezal, P. - Ng, E.T. - Purcell, A.W. - McConnville, M. - Naderer, T. - Chanez, A.L. - Charriere, F. - Aschinger, C. - Schneider, A. - Tokatlidis, K. - Lithgow, T.: *Molecular Biology and Evolution*, Vol. 24, No. 5, 2007, s. 1149-1160 - SCI

[o1] 2007 Zeng, J. - Zhao, W.J. - Liu, Y.D. - Xia, L.X. - Liu, J.S. - Qiu, G.Z.: *Biotechnology Letters*, Vol. 29, No. 12, 2007, s. 1965-1972 - SCI

- [o1] 2008 Filser, M. - Comini, M.A. - Molina-Navarro, N.M. - Dirdjaja, N. - Herrero, E. - Krauth-Siegel, R.L.: *Biological Chemistry*, Vol. 389, No. 1, 2008, s. 21-32 - SCI
- [o1] 2008 Lill, R. - Muhlenhoff, U.: *Annual Review of Biochemistry*, Vol. 77, 2008, s. 669-700 - SCI
- [o1] 2008 Allen, J.W.A. - Ferguson, S.J. - Ginger, M.L.: *Febs Letters*, Vol. 582, No. 19, 2008, s. 2817-2852 - SCI
- [o1] 2008 Comini, M.A. - Rettig, J. - Dirdjaja, N. - Hanschmann, E.M. - Berndt, C. - Krauth-Siegel, R.L.: *Journal of Biological Chemistry*, Vol. 283, No. 41, 2008, s. 27785-27798 - SCI
- [o1] 2009 Dai, Y.J. - Liu, J.S. - Zheng, C.L. - Wu, A.N. - Zeng, J. - Qiu, G.Z.: *Current Microbiology*, Vol. 59, No. 5, 2009, s. 559-564 - SCI
- [o1] 2010 Taylor, M.C. - Kelly, J.M.: *Parasitology*, Vol. 137, No. 6, 2010, s. 899-917 - SCI
- [o1] 2011 Qi, W.B. - Cowan, J.A.: *Coordination Chemistry Reviews*, Vol. 255, No. 7-8, Sp. Iss., 2011, s. 688-699 - SCI
- [o1] 2011 Nordin, A. - Larsson, E. - Thornell, L.E. - Holmberg, M.: *Human Genetics*, Vol. 129, No. 4, 2011, s. 371-378 - SCI
- [o1] 2012 Surve, S. - Heestand, M. - Panicucci, B. - Schnauffer, A. - Parsons, M.: *Eukaryotic Cell*, Vol. 11, Iss. 2, 2012, s. 183-193 - SCI; SCOPUS
- [o1] 2012 Nordin, A. - Larsson, E. - Holmberg: *Human Mutation*, Vol. 33, Iss. 3, 2012, s. 467-470 - SCI; SCOPUS
- [o1] 2012 Muller, M. - Mentel, M. - van Hellemond, J.J. - Henze, K. - Woehle, C. - Gould, S.B. - Yu, R.Y. - van der Giezen, M. - Tielens, A.G.M. - Martin, W.F.: *Microbiology and Molecular Biology Reviews*, Vol. 76, No. 2, 2012, s. 444-495 - SCI
- [o1] 2013 Manta, B. - Comini, M. - Medeiros, A. - Hugo, M. - Trujillo, M. - Radi, R.: *Biochimica et Biophysica Acta-General Subjects*, Vol. 1830, No. 5, Spec. Iss., s. 3199-3216 - SCI
- [o1] 2013 Ali, V. - Nozaki, T.: *Advances in Parasitology*, Vol. 83, 2013, s. 1-92 - SCOPUS
- [o1] 2013 Comini, M.A. - Krauth-Siegel, R.L. - Bellanda, M.: *Antioxidants and Redox Signaling*, Vol. 19, No. 7, 2013, s. 708-722 - SCI ; SCOPUS
- [o1] 2014 Makiuchi, T. - Nozaki, T.: *Biochimie*, Vol. 100C, No. 1, 2014, s. 3-17 - SCI ; SCOPUS
- [o1] 2014 Singh, K.P. - Zaidi, A. - Anwar, S. - Bimal, S. - Das, P. - Ali, V.: *Free Radical Biology and Medicine*, Vol. 75, October, 2014, s. 195-209 - SCI
- [o1] 2015 Stijlemans, B. - Beschin, A. - Magez, S. - Van Ginderachter, J.A. - De Baetselier, P.: *Biomed Research International [elektronický zdroj]*, Vol. 2015, May, 2015, Art. No. 819389 - SCI ; SCOPUS
- [o1] 2016 Schaffroth, C. - Bogacz, M. - Dirdjaja, N. - Nißen, A. - Krauth-Siegel, R.L.: *Molecular Microbiology*, Vol. 99, No. 1, 2016, s. 172-187 - SCOPUS
- [o1] 2018 Shi, S. - Zuo, H. - Gao, L. - Yi, X. - Zhong, G.: *Frontiers in Physiology*, Vol. 9, May, 2018, Art. No. 575 - SCI
- [o1] 2018 Singh, K.P. - Anwar, S. - Zaidi, A. - Singh, K. - Das, P. - Gourinath, S. - Ali, V.: *International Journal of Biological Macromolecules*, Vol. 116, 2018, s. 1128-1145 - SCOPUS
- [o1] 2018 Ferreira, C.M. - Oliveira, M.P. - Paes, M.C. - Oliveira, M.F.: *Cell Biology International*, Vol. 42, No. 6, Sp. Iss., 2018, s. 683-700 - SCI
- [o1] 2018 Hagen, W.R.: *Journal of Biological Inorganic Chemistry*, Vol. 23, No. 4, 2018, s. 623-634 - SCI ; SCOPUS

ADC18 Čermáková, Petra [UKOPRCBI] - Verner, Zdeněk - Man, Petr - Lukeš, Julius - Horváth, Anton [UKOPRCBI]: Characterization of the NADH : ubiquinone oxidoreductase (complex I) in the trypanosomatid *Phytomonas serpens* (Kinetoplastida)

Lit.: 38 záz.

In: *FEBS Journal*. - Vol. 274, No. 12 (2007), s. 3150-3158. - ISSN 1742-464X

Ohlasy (10):

- [o1] 2008 Panigrahi, A.K. - Zikova, A. - Dailey, R.A. - Acestor, N. - Ogata, Y. - Anupama, A. - Myler, P.J. - Stuart, K.D.: *Molecular and Cellular Proteomics*, Vol. 7, No. 3, 2008, s. 534-545 - SCI
- [o1] 2008 Opperdoes, F.R. - Michels, P.A.M.: *Trends in Parasitology*, Vol. 24, No. 7, 2008, s. 310-317 - SCI
- [o1] 2008 Remacle, C. - Barbieri, M.R. - Cardol, P. - Hamel, P.P.: *Molecular Genetics and Genomics*, Vol. 280, No. 2, 2008, s. 93-110 - SCI
- [o1] 2009 Nebohacova, M. - Kim, C.E. - Simpson, L. - Maslov, D.A.: *International Journal for Parasitology*, Vol. 39, No. 6, 2009, s. 635-644 - SCI
- [o1] 2010 Dey, R. - Meneses, C. - Salotra, P. - Kamhawi, S. - Nakhasi, H.L. - Duncan, R.: *Molecular Microbiology*, Vol. 77, No. 2, 2010, s. 399-414 - SCI
- [o1] 2010 Mogi, T. - Kita, K.: *Parasitology International*, Vol. 59, No. 3, 2010, s. 305-312 - SCI

- [o1] 2012 Surve, S. - Heestand, M. - Panicucci, B. - Schnauffer, A. - Parsons, M.: Eukaryotic Cell, Vol. 11, No. 2, 2012, s. 183-193 - SCI
- [o1] 2013 Ali, V. - Nozaki, T.: Iron-Sulphur Clusters, Their Biosynthesis, and Biological Functions in Protozoan Parasites. In: Book Series: Advances in Parasitology, Vol. 83. San Diego : Elsevier, 2013, S. 1-92 - BKCI-S
- [o1] 2014 Duarte, M. - Tomas, A.M.: Journal of Bioenergetics and Biomembranes, Vol. 46, No. 4, Sp. Iss., 2014, s. 299-311 - SCI
- [o1] 2018 Dos Santos, A.D.M. - Ricart, C.A.O. - Fontes, A.H. - Fontes, W. - De Sousa, M.V. - De Lima, B.D.: Plos One, Vol. 13, No. 10, 2018, Art. No. e0204818 - SCI ; SCOPUS

ADC19 Hashimi, Hassan - Benkovičová, Vladislava [UKOPRCBI] (20%) - Čermáková, Petra [UKOPRCBI] (10%) - De Hual, Lai - Horváth, Anton [UKOPRCBI] (30%) - Lukeš, Julius: The assembly of F1FO-ATP synthase is disrupted upon interference of RNA editing in *Trypanosoma brucei*

Lit.: 56 zázň., 7 obr.

In: International Journal for Parasitology. - Vol. 40, No. 1 (2010), s. 45-54. - ISSN 0020-7519

Indikátor časopisu:

IF (JCR) 2010=3,822

Ohlasy (11):

- [o1] 2010 Cristodero, M. - Seebeck, T. - Schneider, A.: Molecular Microbiology, Vol. 78, No. 3, 2010, s. 757-769 - SCI

- [o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: Molecular & Cellular Proteomics, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS

- [o1] 2012 Salavati, R. - Moshiri, H. - Kala, S. - Najafabadi, H.S.: International Journal for Parasitology-Drugs and Drug Resistance, Vol. 2, 2012, s. 36-46 - SCI ; SCOPUS

- [o1] 2013 Pagliarani, A. - Nesci, S. - Ventrella, V.: Mitochondrion, Vol. 13, No. 4, 2013, s. 312-319 - SCI ; SCOPUS

- [o1] 2015 Subrtova, K. - Panicucci, B. - Zikova, A.: PLoS Pathogens, Vol. 11, No. 2, 2015, Art. No. e1004660 - SCI ; SCOPUS

- [o1] 2015 Lun, Z.R. - Lai, D.H. - Wen, Y.Z. - Zheng, L.L. - Shen, J.L. - Yang, T.B. - Zhou, W.L. - Qu, L.H. - Hide, G. - Ayala, F.J.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 112, No. 29, 2015, s. 8835-8842 - SCI ; SCOPUS

- [o1] 2015 Szempruch, A.J. - Choudhury, R. - Wang, Z. - Hajduk, S.L.: RNA, Vol. 21, No. 10, 2015, s. 1781-1789 - SCOPUS

- [o1] 2017 Mühleip, A.W. - Dewar, C.E. - Schnauffer, A. - Kühlbrandt, W. - Davies, K.M.: Proceedings of the National Academy of Sciences of the United States of America, Vol. 114, No. 5, 2017, s. 992-997 269 - SCI ; SCOPUS

- [o1] 2018 Gahura, O. - Subrtova, K. - Vachova, H. - Panicucci, B. - Fearnley, I.M. - Harbour, M.E. - Walker, J.E. - Zikova, A.: FEBS Journal, Vol. 285, No. 3, 2018, s. 614-628

- [o1] 2018 Prochazkova, M. - Panicucci, B. - Zikova, A.: Scientific Reports, Vol. 8, March, 2018, Art. No. 5135

- [o1] 2018 Miranda-Astudillo, H.V. - Yadav, K.N.S. - Colina-Tenorio, L. - Bouillenne, F. - Degand, H. - Morsomme, P. - Boekema, E.J. - Cardol, P.: Scientific Reports, Vol. 8, June, 2018, Art. No. 9698 - SCI ; SCOPUS

ADC20 Verner, Zdeněk - Čermáková, Petra [UKOPRCBI] (10%) - Sveráková, Ingrid [UKOPRCBI] (10%) - Kriegová, Eva - Horváth, Anton [UKOPRCBI] (30%) - Lukeš, Julius: Complex I (NADH: ubiquinone oxidoreductase) is active in but non-essential for procyclic *Trypanosoma brucei*

Lit.: 27 zázň., 2 obr., 2 tab.

In: Molecular and Biochemical Parasitology. - Vol. 175, No. 2 (2011), s. 196-200. - ISSN 0166-6851

Indikátor časopisu:

IF (JCR) 2011=2,551

Ohlasy (13):

- [o1] 2011 Ruvalcaba-Trejo, L.I. - Sturm, N.R.: BMC Genomics, Vol. 12, 2011, Art. No. 58 - SCI

- [o1] 2011 Genes, C. - Baquero, E. - Echeverri, F. - Maya, J.D. - Triana, O.: Parasites & Vectors, vol. 4, 2011, Art. No. 66 - SCI

- [o1] 2011 Cardol, P.: Biochimica et Biophysica Acta-Bioenergetics, Vol. 1807, No. 11, 2011, s. 1390-1397 - SCI

- [o1] 2011 Acestor, N. - Zikova, A. - Dalley, R.A. - Anupama, A. - Panigrahi, A.K. - Stuart, K.D.: Molecular & Cellular Proteomics, Vol. 10, No. 9, 2011, s. U96-U109 - SCI ; SCOPUS

- [o1] 2012 Bringaud, F. - Barrett, M.P. - Zilberstein, D.: Frontiers in Bioscience-Landmark, Vol. 17, 2012, s. 349-374 - SCI

- [o1] 2013 Tomas, A.M. - Castro, H.: Antioxidants and Redox Signaling, Vol. 19, No. 7, 2013, s. 696-707 - SCI ; SCOPUS
- [o1] 2014 Duarte, M. - Tomas, A.M.: Journal of Bioenergetics and Biomembranes, Vol. 46, No. 4, Sp. Iss., 2014, s. 299-311 - SCI
- [o1] 2015 Bringaud, F. - Biran, M. - Millerioux, Y. - Wargnies, M. - Allmann, S. - Mazet, M.: Molecular Microbiology, Vol. 96, No. 5, 2015, s. 917-926 - SCOPUS
- [o1] 2016 Kirby, L.E. - Sun, Y. - Judah, D. - Nowak, S. - Koslowsky, D.: PLoS Neglected Tropical Diseases, Vol. 10, No. 7, 2016, Art. No. e0004793 - SCOPUS
- [o1] 2017 Tulloch, L.B. - Menzies, S.K. - Fraser, A.L. - Gould, E.R. - King, E.F. - Zacharova, M.K. - Florence, G.J. - Smith, T.K.: PLoS Neglected Tropical Diseases, Vol. 11, No. 9, 2017, Art. No. e0005886 - SCOPUS
- [o1] 2017 Souza Bombaca, A.C. - Dias, F.D. - Ennes-Vidal, V. - Garcia-Gomes, A.D. - Sorgine, M.H.F. - d'Avila-Levy, C.M. - Menna-Barreto, R.F.S.: Free Radical Biology and Medicine, Vol. 113, December, 2017, s. 255-266 - SCI ; SCOPUS
- [o1] 2019 Antos-Krzeminska, N. - Jarmuszkiewicz, W.: Protist, Vol. 170, No. 1, 2019, s. 21-37 - SCI ; SCOPUS
- [o1] 2019 Veale, C.G.L.: ChemMedChem, Vol. 14, No. 4, 2019, s. 386-453 - SCI ; SCOPUS

ADC21 Gnipová, Anna [UKOPRCBI] (30%) - Panicucci, Brian (20%) - Paris, Zdeněk (5%) - Verner, Zdeněk (5%) - Horváth, Anton [UKOPRCBI] (10%) - Lukeš, Julius (5%) - Zíková, Alena (25%): Disparate phenotypic effects from the knockdown of various Trypanosoma brucei cytochrome c oxidase subunits

Lit.: 41 zázň., 7 obr., 1 tab.

In: Molecular and Biochemical Parasitology. - Vol. 184, No. 2 (2012), s. 90-98. - ISSN 0166-6851

Indikátor časopisu:

IF (JCR) 2012=2,734

Ohlasy (1):

- [o1] 2018 Kalem, M.C. - Gerasimov, E.S. - Vu, P.K. - Zimmer, S.L.: PLoS ONE, Vol. 13, No. 5, 2018, Art. No. e0197983 - SCI

ADC22 Kořený, Luděk (30%) - Sobotka, Roman (5%) - Kovářová, Julie (5%) - Gnipová, Anna [UKOPRCBI] (20%) - Flegontov, Pavel (5%) - Horváth, Anton [UKOPRCBI] (15%) - Oborník, Miroslav (5%) - Ayala, Francisco J. (5%) - Lukeš, Julius (10%): Aerobic kinetoplastid flagellate *Phytomonas* does not require heme for viability

Lit.: 59 zázň., 3 obr., 1 tab.

In: Proceedings of the National Academy of Sciences of the United States of America. - Vol. 109, No. 10 (2012), s. 3808-3813. - ISSN 0027-8424

Indikátor časopisu:

IF (JCR) 2012=9,737

Ohlasy (16):

- [o1] 2013 Nagayasu, E. - Ishikawa, S.A. - Taketani, S. - Chakraborty, G. - Yoshida, A. - Inagaki, Y. - Maruyama, H.: PLoS ONE, Vol. 8, No. 3, 2013, Art. No. e58458 - SCI ; SCOPUS
- [o1] 2013 Pyrih, J. - Harant, K. - Martincova, E. - Sutak, R. - Lesuisse, E. - Hrdy, I. - Tachezy, J.: Eukaryotic Cell, Vol. 13, No. 2, 2014, s. 231-239 - SCI ; SCOPUS
- [o1] 2014 Brown, R.W.B. - Collingridge, P.W. - Gull, K. - Rigden, D.J. - Ginger, M.L.: PLoS ONE, Vol. 9, No. 7, 2014, Art. No. e103026 - SCI ; SCOPUS
- [o1] 2015 Jaskowska, E. - Butler, C. - Preston, G. - Kelly, S.: PLoS Pathogens, Vol. 11, No. 1, 2015, Art. No. e1004484 - SCI ; SCOPUS
- [o1] 2015 Kardon, J.R. - Yien, Y.Y. - Huston, N.C. - Branco, D.S. - Hildick-Smith, G.J. - Rhee, K.Y. - Paw, B.H. - Baker, T.A.: Cell, Vol. 161, No. 4, 2015, s. 858-867 - SCI ; SCOPUS
- [o1] 2015 Frolov, A.O. - Malysheva, M.N. - Kostygov, A.Yu.: Parazitologiya, Vol. 49, No. 4, 2015, s. 233-256 - SCOPUS
- [o1] 2016 Alkhalidi, A.A.M. - Martinek, J. - Panicucci, B. - Dardonville, C. - Zíková, A. - de Koning, H.P.: International Journal for Parasitology: Drugs and Drug Resistance, Vol. 6, No. 1, 2016, s. 23-34 - SCOPUS
- [o1] 2016 Stubenhaus, B.M. - Dustin, J.P. - Neverett, E.R. - Beaudry, M.S. - Nadeau, L.E. - Burk-McCoy, E. - He, X. - Pearson, B.J. - Pellettieri, J.: Life, Vol. 5, May, 2016, Art. No. e14175 - SCOPUS
- [o1] 2016 Zanetti, A. - Ferreira, R.C. - Serrano, M.G. - Takata, C.S.A. - Campaner, M. - Attias, M. - de Souza, W. - Teixeira, M.M.G. - Camargo, E.P.: European Journal of Protistology, Vol. 56, October, 2016, s. 232-249 - SCI ; SCOPUS

- [o1] 2016 Maishman, L. - Obado, S.O. - Alsford, S. - Bart, J.-M. - Chen, W.-M. - Ratushny, A.V. - Navarro, M. - Horn, D. - Aitchison, J.D. - Chait, B.T. - Rout, M.P. - Field, M.C.: *Nucleic Acids Research*, Vol. 44, No. 22, 2016, s. 10554-10570 - SCI ; SCOPUS
- [o1] 2016 Rizopoulos, Z. - Matuschewski, K. - Haussig, J.M.: *Infection and Immunity*, Vol. 84, No. 11, 2016, s. 3252-3262 - SCI
- [o1] 2016 Hey, D. - Ortega-Rodes, P. - Fan, T.T. - Schnurrer, F. - Brings, L. - Hedtke, B. - Grimm, B.: *Plant and Cell Physiology*, Vol. 57, No. 12, 2016, s. 2576-2585 - SCI
- [o1] 2017 Kelly, S. - Ivens, A. - Mott, G.A. - O'Neill, E. - Emms, D. - Macleod, O. - Voorheis, P. - Tyler, K. - Clark, M. - Matthews, J. - Matthews, K.: *Genome Biology and Evolution*, Vol. 9, No. 8, 2017, s. 2093-2109 - SCI
- [o1] 2018 Dos Santos, A.D.M. - Ricart, C.A.O. - Fontes, A.H. - Fontes, W. - De Sousa, M.V. - De Lima, B.D.: *Plos One*, Vol. 13, No. 10, 2018, Art. No. e0204818 - SCI ; SCOPUS
- [o1] 2019 Fan, T. - Roling, L. - Meiers, A. - Ortega-Rodes, P. - Hedtke, B. - Grimm, B.: *Plant Cell and Environment*, Vol. 42, No. 2, 2019, s. 618-632 - SCI ; SCOPUS
- [o1] 2019 Frolov, A.O. - Malysheva, M.N. - Ganyukova, A.I. - Spodareva, V.V. - Yurchenko, V. - Kostygov, A.Y.: *Plos One*, Vol. 14, No. 4, 2019, Art. No. e 0214484 - SCI ; SCOPUS

ADC23 Krnáčová, Katarína [UKOPRCBI] (40%) - Vesteg, Matej [UKOPRBGE] (30%) - Hampl, Vladimír (5%) - Vlček, Čestmír (5%) - Horváth, Anton [UKOPRCBI] (20%): *Euglena gracilis* and Trypanosomatids Possess Common Patterns in Predicted Mitochondrial Targeting Presequences

Lit.: 72 zázň., 1 obr., 4 tab.

In: *Journal of Molecular Evolution*. - Vol. 75, Iss. 3-4 (2012), s. 119-129. - ISSN 0022-2844

Indikátor časopisu:

IF (JCR) 2012=2,145

Ohlasy (13):

[o1] 2013 Mach, J. - Poliak, P. - Matuskova, A. - Zarsky, V. - Janata, J. - Lukes, J. - Tachezy, J.: *Genome Biology and Evolution*, Vol. 5, No. 5, 2013, s. 860-875 - SCI ; SCOPUS

[o1] 2013 Cavalier-Smith, T.: *Symbiogenesis: Mechanisms, evolutionary consequences, and systematic implications*. In: *Book Series: Annual Review of Ecology Evolution and Systematics*, Vol. 44. Palo Alto : Annual Reviews, 2013, S. 145-+ - BKCI-S ; SCOPUS

[o1] 2013 Aich, A. - Shaha, C.: *Molecular and Cellular Biology*, Vol. 33, No. 22, 2013, s. 4579-4593 - SCI ; SCOPUS

[o1] 2014 Tamaki, S. - Maruta, T. - Sawa, Y. - Shigeoka, S. - Ishikawa, T.: *Bioscience Biotechnology and Biochemistry*, Vol. 78, No. 4, 2014, s. 593-601 - SCI

[o1] 2014 Singh, K. - Veluru, N.K. - Trivedi, V. - Gupta, C.M. - Sahasrabudhe, A.A.: *Molecular Microbiology*, Vol. 91, No. 3, 2014, s. 562-578 - SCI

[o1] 2015 Furuhashi, T. - Ogawa, T. - Nakai, R. - Nakazawa, M. - Okazawa, A. - Padermschoke, A. - Nishio, K. - Hirai, M.Y. - Arita, M. - Ohta, D.: *Metabolomics*, Vol. 11, No. 1, 2015, s. 175-183 - SCI

[o1] 2015 Mantilla, B.S. - Paes, L.S. - Pral, E.M.F. - Martil, D.E. - Thiemann, O.H. - Fernandez-Silva, P. - Bastos, E.L. - Silber, A.M.: *Journal of Biological Chemistry*, Vol. 290, No. 12, 2015, s. 7767-7790 - SCI ; SCOPUS

[o1] 2015 Tamaki, S. - Maruta, T. - Sawa, Y. - Shigeoka, S. - Ishikawa, T.: *Plant Science*, Vol. 236, July, 2015, s. 29-36 - SCI ; SCOPUS

[o1] 2016 Martínez-García, M. - Campos-Salinas, J. - Cabello-Donayre, M. - Pineda-Molina, E. - Gálvez, F.J. - Orrego, L.M. - Sánchez-Canete, M.P. - Malagarie-Cazenave, S. - Koeller, D.M. - Pérez-Victoria, J.M.: *Parasites and Vectors*, Vol. 9, No. 1, 2016, Art. No. 1284 - SCOPUS

[o1] 2017 Zimorski, V. - Rauch, C. - van Hellemond, J.J. - Tielens, A.G.M. - Martin, W.F.: *The mitochondrion of Euglena gracilis*. In: *Advances in Experimental Medicine and Biology*, Vol. 979. [S.l.] : Springer, 2017, S. 19-37 - SCOPUS

[o1] 2017 Ivanova, I.M. - Nepogodiev, S.A. - Saalbach, G. - O'Neill, E.C. - Urbaniak, M.D. - Ferguson, M.A.J. - Gurucha, S.S. - Besra, G.S. - Field, R.A.: *Carbohydrate Research*, Vol. 438, January, 2017, s. 26-38 - SCI ; SCOPUS

[o1] 2018 Jardim, A. - Hardie, D.B. - Boitz, J. - Borchers, Ch.H.: *Journal of Proteome Research*, Vol. 17, No. 3, 2018, s. 1194-1215 - SCI

[o1] 2018 Kuhaudomlarp, S. - Patron, N.J. - Henrissat, B. - Rejzek, M. - Saalbach, G. - Field, R.A.: *Journal of Biological Chemistry*, Vol. 293, No. 8, 2018, s. 2865-2876 - SCI

ADC24 Sveráková, Ingrid [UKOPRCBI] (30%) - Verner, Zdeněk (30%) - Bringaud, Frédéric (5%) - Fabian, Peter (5%) - Lukeš, Julius (10%) - Horváth, Anton [UKOPRCBI] (20%): *Characterization of Two Mitochondrial Flavin Adenine Dinucleotide-Dependent Glycerol-3-Phosphate Dehydrogenases in Trypanosoma brucei*

Lit.: 47 zázň., 5 obr.

In: Eukaryotic Cell. - Vol. 12, No. 12 (2013), s. 1664-1673. - ISSN 1535-9778

Indikátor časopisu:

IF (JCR) 2013=3,179

Ohlasy (2):

[o1] 2017 Martinez-Cruz, O. - Chimeo, C. - Rodriguez-Armenta, Ch.M. - Muhlia-Almazan, A.: Journal of Shellfish Research, Vol. 36, No. 3, 2017, s. 771-786 - SCI

[o1] 2017 Arcari, T. - Ignacio M.J. - Gamarro, F.: Antimicrobial Agents and Chemotherapy, Vol. 61, No. 12, 2017, Art. No. e01115-17 - SCI

ADC25 Verner, Zdeněk (30%) - Sveráková, Ingrid [UKOPRCBI] (30%) - Poláková, Simona (10%) - Benkovičová, Vladislava [UKOPRCBI] (10%) - Horváth, Anton [UKOPRCBI] (10%) - Lukeš, Julius (10%): Alternative NADH dehydrogenase (NDH2): intermembrane-space-facing counterpart of mitochondrial complex I in the procyclic Trypanosoma brucei

Lit.: 28 zázň., 3 obr., 2 tab.

In: Parasitology. - Vol. 140, No. 3 (2013), s. 328-337. - ISSN 0031-1820

Indikátor časopisu:

IF (JCR) 2013=2,350

Ohlasy (6):

[o1] 2014 Duarte, M. - Tomas, A.M.: Journal of Bioenergetics and Biomembranes, Vol. 46, No. 4, Sp. Iss., 2014, s. 299-311 - SCI

[o1] 2015 Bringaud, F. - Biran, M. - Millerioux, Y. - Wargnies, M. - Allmann, S. - Mazet, M.: Molecular Microbiology, Vol. 96, No. 5, 2015, s. 917-926 - SCI ; SCOPUS

[o1] 2015 Elguindy, M.M. - Nakamaru-Ogiso, E.: Journal of Biological Chemistry, Vol. 290, No. 34, 2015, s. 20815-20826 - SCI ; SCOPUS

[o1] 2017 Surve, S.V. - Jensen, B.C. - Heestand, M. - Mazet, M. - Smith, T.K. - Bringaud, F. - Parsons, M. - Schnauffer, A.: Molecular and Biochemical Parasitology, Vol. 211, January, 2017, s. 57-61 269 - SCI ; SCOPUS

[o1] 2017 Yang, Y. - Yu, Y. - Li, X. - Li, J. - Wu, Y. - Yu, J. - Ge, J. - Huang, Z. - Jiang, L. - Rao, Y. - Yang, M.: Journal of Medicinal Chemistry, Vol. 60, No. 5, 2017, s. 1994-2005 - SCI ; SCOPUS

[o1] 2019 Antos-Krzeminska, N. - Jarmuszkiwicz, W.: Protist, Vol. 170, No. 1, 2019, s. 21-37 - SCI ; SCOPUS

ADC26 Podolec, Peter [UKOPRCUS] (25%) - Hengerics Szabó, Alexandra [UKOPRCUS] (25%) - Blaško, Jaroslav [UKOPRCUS] (5%) - Kubinec, Róbert [UKOPRCUS] (5%) - Górová, Renáta [UKOPRCUS] (5%) - Višňovský, Jozef [EXUKOPRCUS] (15%) - Gnipová, Anna [UKOPRCBI] (5%) - Horváth, Anton [UKOPRCBI] (10%) - Bierhanzl, Václav (1%) - Hložek, Tomáš (1%) - Čabala, Radomír (3%): Direct silylation of Trypanosoma brucei metabolites in aqueous samples and their GC-MS/MS analysis

Lit.: 28 zázň., 2 obr., 3 tab.

In: Journal of Chromatography B - Analytical Technologies in the Biomedical and Life Sciences. - Vol. 967 (2014), s. 134-138. - ISSN 1570-0232

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=2,729

Kvartil Q:

wos-jcr -- Q2 [biochemical research methods] ; Q2 [chemistry analytical] -- 2014

Ohlasy (4):

[o1] 2017 Tulloch, L.B. - Menzies, S. K. - Fraser, A.L. - Gould, E.R. - King, E.F. - Zacharova, M.K. - Florence, G.J. - Smith, T.K.: PLoS Neglected Tropical Diseases, roč. 11, č. 9, 2017, Art. No. e0005886 - SCI ; SCOPUS

[o1] 2016 Young, S.A. - Roberts, M.D. - Smith, T.K.: The Importance of Targeting Lipid Metabolism in Parasites for Drug Discovery. In: A Comprehensive Analysis of Parasite Biology: From Metabolism to Drug Discove. Weinheim : Wiley-VCH, 2016, S. 343-369 - SCOPUS

[o1] 2017 Tsai, C.J. - Liao, F.Y. - Weng, J.R. - Feng, C.H.: Journal of Chromatography, roč. 1524, November, 2017, s. 29-36 - SCI ; SCOPUS

[o1] 2018 Zhang, H.-Y. - Zhang, P.-P. - Tan, X.-X. - Wang, Z.-Z. - Lian, K.-Q. - Xu, X.-D. - Kang, W.-J.: Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 1090, July, 2018, s. 1-6 - SCI ; SCOPUS

ADC27 Verner, Zdeněk (25%) - Čermáková, Petra [UKOPRCBI] (25%) - Sveráková, Ingrid [UKOPRCBI] (10%) - Kováčová, Bianka (10%) - Lukeš, Julius (10%) - Horváth, Anton [UKOPRCBI] (20%): Comparative analysis of respiratory chain and oxidative phosphorylation in *Leishmania tarentolae*, *Crithidia fasciculata*, *Phytomonas serpens* and procyclic stage of *Trypanosoma brucei*

Lit.: 62 zázň., 5 obr., 1 tab.

In: *Molecular and Biochemical Parasitology*. - Vol. 193, No. 1 (2014), s. 55-65. - ISSN 0166-6851

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014=1,787

Kvartil Q:

wos-jcr -- Q4 [biochemistry and molecular biology] ; Q2 [parasitology] -- 2014

Ohlasy (8):

[o1] 2014 Duarte, M. - Tomas, A.M.: *Journal of Bioenergetics and Biomembranes*, Vol. 46, No. 4, Sp. Iss., 2014, s. 299-311 - SCI

[o1] 2017 Loyola-Machado, A.C. - Azevedo-Martins, A.C. - Catta-Preta, C.M.C. - de Souza, W. - Galina, A. - Motta, M.C.M.: *Protist*, Vol. 168, No. 2, 2017, s. 253-269 - SCI ; SCOPUS

[o1] 2017 Balcazar, D.E. - Vanrell, M.C. - Romano, P.S. - Pereira, C.A. - Goldbaum, F.A. - Bonomi, H.R. - Carrillo, C.: *PLoS Neglected Tropical Diseases*, Vol. 11, No. 4, 2017, Art. No. e0005513 - SCI ; SCOPUS

[o1] 2017 Kirby, L.E. - Koslowsky, D.: *PLoS Neglected Tropical Diseases*, Vol. 11, No. 10, 2017, Art. No. e0005989 - SCI ; SCOPUS

[o1] 2017 Souza Bombaca, A.C. - Dias, F.D. - Ennes-Vidal, V. - Garcia-Gomes, A.D. - Sorgine, M.H.F. - d'Avila-Levy, C.M. - Menna-Barreto, R.F.S.: *Free Radical Biology and Medicine*, Vol. 113, December, 2017, s. 255-266 - SCI ; SCOPUS

[o1] 2018 Jardim, A. - Hardie, D.B. - Boitz, J. - Borchers, C.H.: *Journal of Proteome Research*, Vol. 17, No. 3, 2018, s. 1194-1215 - SCI ; SCOPUS

[o1] 2018 Castro, H. - Duarte, M. - Tomás, A.M.: The Redox Metabolism and Oxidative Stress in *Leishmania* as a Crossroads for the Lethal Effect of Drugs. In: *RSC Drug Discovery Series*, Vol. 2018-January, Iss. 60. [S.l.] : Royal Society of Chemistry, 2018, S. 316-347 - SCOPUS

[o1] 2019 Tasbihi, M. - Shekari, F. - Hajjaran, H. - Masoori, L. - Hadighi, R.: *Microbial Pathogenesis*, Vol. 133, August, 2019, Art. No. 103542 - SCI ; SCOPUS

ADC28 Gnipová, Anna (25%) - Šubrtová, Karolína (20%) - Panicucci, Brian (15%) - Horváth, Anton [UKOPRCBI] (10%) - Lukeš, Julius (10%) - Zíková, Alena (20%): The ADP/ATP Carrier and Its Relationship to Oxidative Phosphorylation in Ancestral Protist *Trypanosoma brucei*

Lit.: 77 zázň., 7 obr., 1 tab.

In: *Eukaryotic Cell*. - Vol. 14, No. 3 (2015), s. 297-310. - ISSN 1535-9778

Registrované v: vos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=2,946

Kvartil Q:

wos-jcr -- Q2 [microbiology] ; Q1 [mycology] -- 2014

Ohlasy (6):

[o1] 2016 Shaw, A.K. - Kalem, M.C. - Zimmer, S.L.: *Mosphere*, Vol. 1, No. 2, 2016, Art. No. UNSP e00051-16 - SCI

[o1] 2017 Su, X.F. - Rehman, L. - Guo, H.M. - Li, X.K. - Zhang, R. - Cheng, H.M.: *Genes*, Vol. 8, No. 1, 2017, Art. No. 25 - SCI ; SCOPUS

[o1] 2018 Avila, C.C. - Mule, S.N. - Rosa-Fernandes, L. - Viner, R. - Barisón, M.J. - Costa-Martins, A.G. - de Oliveira, G.S. - Teixeira, M.M.G. - Silber, A.M. - Palmisano, G.: *Genes*, Vol. 9, No. 8, 2018, Art. No. 413 - SCI ; SCOPUS

[o1] 2018 Miranda-Astudillo, H.V. - Yadav, K.N.S. - Colina-Tenorio, L. - Bouillenne, F. - Degand, H. - Morsomme, P. - Boekema, E.J. - Cardol, P.: *Scientific Reports*, Vol. 8, Jun, 2018, Art. No. 9698 - SCI ; SCOPUS

[o1] 2019 Liu, J. - Li, F. - Li, T. - Yun, Z. - Duan, X. - Jiang, Y.: *Scientia Horticulturae*, Vol. 248, April, 2019, s. 8-13 - SCI ; SCOPUS

[o1] 2019 Mado, K. - Chekulayev, V. - Shevchuk, I. - Puurand, M. - Tepp, K. - Kaambre, T.: *American Journal of Physiology - Cell Physiology*, Vol. 316, No. 5, 2019, s. C657-C667 - SCI ; SCOPUS

ADC29 Krnáčová, Katarína [UKOPRCBI] (25%) - Rýdlová, Ivana (20%) - Trstenská, Michaela [UKOPRCBI] (20%) - Krajčovič, Juraj [UKOPRBGE] (5%) - Vesteg, Matej (10%) - Horváth, Anton [UKOPRCBI] (20%): Characterization of oxidative phosphorylation enzymes in *Euglena gracilis* and its white mutant strain W(gm)ZOflL
Lit.: 52 záz., 6 obr., 1 tab.

In: FEBS Letters. - Vol. 589, No. 6 (2015), s. 687-694. - ISSN 0014-5793

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=3,519

Kvartil Q:

wos-jcr -- Q2 [biochemistry and molecular biology] ; Q2 [biophysics] ; Q3 [cell biology] -- 2014

Ohlasy (2):

[o1] 2015 Dobakova, E. - Flegontov, P. - Skalicky, T. - Lukes, J.: Genome Biology and Evolution, Vol. 7, No. 12, 2015, s. 3358-3367 - SCI ; SCOPUS

[o1] 2017 Zimorski, V. - Rauch, C. - van Hellemond, J.J. - Tielens, A.G.M. - Martin, W.F.: The mitochondrion of *Euglena gracilis*. In: Advances in Experimental Medicine and Biology, Vol. 979. [S.l.] : Springer, 2017, S. 19-37 - SCOPUS

ADC30 Sveráková, Ingrid [UKOPRCBI] (40%) - Horváth, Anton [UKOPRCBI] (25%) - Maslov, Dmitri A. (35%): Identification of the mitochondrially encoded subunit 6 of F-1 F-0 ATPase in *Trypanosoma brucei*

Lit.: 23 záz., 1 obr.

In: Molecular and Biochemical Parasitology. - Vol. 201, No. 2 (2015), s. 135-138. - ISSN 0166-6851

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2015=2,068

Kvartil Q:

wos-jcr -- Q4 [biochemistry and molecular biology] ; Q2 [parasitology] -- 2014

Ohlasy (3):

[o1] 2016 Lukeš, J. - Faktorová, D. - Dobáková, E. - Pena-Diaz, P.: F1000Research, Vol. 5, 2016, Art. No. 8040.1 - SCOPUS

[o1] 2018 Prochazkova, M. - Panicucci, B. - Zikova, A.: Scientific Reports, Vol. 8, March, 2018, Art. No. 5135 - SCI

[o1] 2018 Zimmer, S.L. - Simpson, R.M. - Read, L.K.: Wiley Interdisciplinary Reviews: RNA, Vol. 9, No. 5, 2018, Art. No. e1487 - SCI ; SCOPUS

ADC31 Sveráková, Ingrid [UKOPRCBI] (25%) - Verner, Zdeněk (20%) - Skalický, Tomáš (20%) - Votýpka, Jan (10%) - Horváth, Anton [UKOPRCBI] (10%) - Lukeš, Julius (15%): Lineage-specific activities of a multipotent mitochondrion of trypanosomatid flagellates

Lit.: 13 záz., 4 obr.

In: Molecular Microbiology. - Vol. 96, No. 1 (2015), s. 55-67. - ISSN 0950-382X

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=3,761

Kvartil Q:

wos-jcr -- Q1 [biochemistry and molecular biology] ; Q1 [microbiology] -- 2014

Ohlasy (3):

[o1] 2016 Spangenberg, L. - Grana, M. - Greif, G. - Suarez-Rivero, J.M. - Krysztal, K. - Tapié, A. - Boidi, M. - Fraga, V. - Lemes, A. - Guecaimburú, R. - Cerisola, A. - Sánchez-Alcázar, J.A. - Robello, C. - Raggio, V. - Naya, H.: Mitochondrion, Vol. 28, May, 2016, s. 54-59 - SCOPUS

[o1] 2018 Kipandula, W. - Young, S.A. - MacNeill, S.A. - Smith, T.K.: Molecular and Biochemical Parasitology, Vol. 222, 2018, s. 61-69 - SCI

[o1] 2019 Zimmer, S.: Trends in Parasitology, Vol. 35, No. 2, 2019, s. 102-104 - SCI ; SCOPUS

ADC32 Pokorná, Lucia (20%) - Čermáková, Petra [UKOPRCBI] (20%) - Horváth, Anton [UKOPRCBI] (2%) - Baile,

Matthew G. (2%) - Claypool, Steven M. (2%) - Griač, Peter (5%) - Malínsky, Ján (9%) - Balážová, Mária (40%): Specific degradation of phosphatidylglycerol is necessary for proper mitochondrial morphology and function
Lit.: 80 záz., 9 obr., 1 tab.

In: *Biochimica et Biophysica Acta - Bioenergetics*. - Vol. 1857, No. 1 (2016), s. 34-45. - ISSN 0005-2728

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=4,932

Kvartil Q:

wos-jcr -- Q1 [biochemistry and molecular biology] ; Q1 [biophysics] -- 2016

Ohlasy (8):

[o1] 2016 Yadav, P.K. - Rajasekharan, R.: *Journal of Biological Chemistry*, Vol. 291, No. 35, 2016, s. 18562-18581 - SCOPUS

[o1] 2018 Matsumura, A. - Higuchi, J. - Watanabe, Y. - Kato, M. - Aoki, K. - Akabane, S. - Endo, T. - Oka, T.: *FEBS Letters*, Vol. 592, No. 2, 2018, s. 209-218 - SCI

[o1] 2018 Li, L. - Liao, Z.B. - Yang, Y. - Lv, L. - Cao, Y.Y. - Zhu, Z.Y.: *PLoS ONE*, Vol. 13, No. 2, 2018, Art. No. e0192328 - SCI

[o1] 2018 Ramachandran, R.: *Seminars In Cell & Developmental Biology*, Vol. 76, April, 2018, s. 201-212 - SCI

[o1] 2018 Aufschneider, A. - Kohler, V. - Walter, C. - Tosal-Castano, S. - Habernig, L. - Wolinski, H. - Keller, W. - Vögtle, F.-N. - Büttner, S.: *Frontiers in Molecular Neuroscience*, Vol. 11, June, 2018, Art. No. 205 - SCI ; SCOPUS

[o1] 2018 Rogov, A.G. - Ovchenkova, A.P. - Goleva, T.N. - Kireev, I.I. - Zvyagilskaya, R.A.: *Analytical Biochemistry*, Vol. 552, Jul, 2018, s. 24-29 - SCI ; SCOPUS

[o1] 2019 Gaudio, A. - Garcia-Rozas, P. - Casarejos, M.J. - Pastor, O. - Rodriguez-Navarro, J.A.: *Frontiers in Neuroscience*, Vol. 13, April, 2019, Art. No. 329 - SCI ; SCOPUS

[o1] 2019 Li, Q. - Tang, F. - Huo, X. - Huang, X. - Zhang, Y. - Wang, X. - Zhang, X.: *Analytical Chemistry*, Vol. 91, No. 13, 2019, s. 8115-8122 - SCI ; SCOPUS

ADC33 Čermáková, Petra [UKOPRCBI] (55%) - Kovalinka, Tomáš [UKOPRCBI] (15%) - Ferenczyová, Kristína [UKOPRBZF] (5%) - Horváth, Anton [UKOPRCBI] (25%): Coenzyme Q(2) is a universal substrate for the measurement of respiratory chain enzyme activities in trypanosomatids = La coenzyme Q2 est un substrat universel pour la mesure des activités des enzymes de la chaîne respiratoire chez les trypanosomatidés

Lit.: 27 záz.

In: *Parasite*. - Roč. 26 (2019), s. [1-7], Art. No. 17. - ISSN (online) 1776-1042

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=1,958

Kvartil Q:

wos-jcr -- Q3 [parasitology] -- 2018

ADC34 Vesteg, Matej (45%) - Hadariová, Lucia (15%) - Horváth, Anton [UKOPRCBI] (10%) - Estraño, Carlos E. (5%) - Schwartzbach, Steven D. (5%) - Krajčovič, Juraj (20%): Comparative molecular cell biology of phototrophic euglenids and parasitic trypanosomatids sheds light on the ancestor of Euglenozoa

Lit.: 262 záz.

In: *Biological reviews [elektronický dokument]*. - Roč. 94, č. 5 (2019), s. 1701-1721 [print]. - ISSN (print) 1464-7931
URL: <https://onlinelibrary.wiley.com/doi/10.1111/brv.12523>

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=10.288

SJR (SCOPUS) 2018=4.966

SNIP (SCOPUS) 2018=3.647

CiteScore (SCOPUS) 2018=10.04

Kvartil Q:

wos-jcr -- Q1 [biology] -- 2018

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Topoľská, Dominika (20%) - Valachová, Katarína (15%) - Rapta, Peter (15%) - Šilhár, Stanislav (10%) - Panghyová, Elena (10%) - Horváth, Anton [UKOPRCBI] (15%) - Šoltés, Ladislav (15%): Antioxidative properties of Sambucus nigra extracts
Lit.: 27 záz. , 6 obr. , 3 tab.
In: Chemical papers. - Vol. 69, No. 9 (2015), s. 1202-1210. - ISSN 0366-6352
Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2015=1,326
Kvartil Q:
wos-jcr -- Q3 [chemistry, multidisciplinary] -- 2015
Ohlasy (2):
[o1] 2017 Porter, R.S. - Bode, R.F.: Phytotherapy Research, Vol. 31, No. 4, 2017, s. 533-554 - SCI ; SCOPUS
[o1] 2019 Agalar, Hale G.: Elderberry (Sambucus nigra L.). In: Nonvitamin and Nonmineral Nutritional Supplements. London : Elsevier, 2019, S. 211-215 - BKCI-S

Štatistika kategórií (Záznamov spolu: 108, z nich je v prehľade uvedených 36):

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
ADC Vedecké práce v zahraničných karentovaných časopisoch (34)
ADD Vedecké práce v domácich karentovaných časopisoch (1)

Štatistika ohlasov (740):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (740)

Štatistika kategórií prác nezaradených do prehľadu (Záznamov spolu: 72):

ADE Vedecké práce v ostatných zahraničných časopisoch (1)
AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (2)
AFB Publikované pozvané príspevky na domácich vedeckých konferenciách (1)
AFD Publikované príspevky na domácich vedeckých konferenciách (6)
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (22)
AFH Abstrakty príspevkov z domácich vedeckých konferencií (3)
AFK Postery zo zahraničných konferencií (4)
AFL Postery z domácich konferencií (1)
BAB Odborné knižné publikácie vydané v domácich vydavateľstvách (6)
BDF Odborné práce v ostatných domácich časopisoch (9)
BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (10)
BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (5)
BFB Abstrakty odborných prác z domácich podujatí (konferencie, ...) (1)
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (1)