

## Zoznam publikačnej činnosti

**RNDr. Igor Zeman, PhD.**

### ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Šabová, Ludmila - Zeman, Igor - Supek, František - Kolarov, Jordan : Transcriptional control of AAC3 gene encoding mitochondrial ADP/ATP translocator in *Saccharomyces cerevisiae* by oxygen, heme and ROX1 factor

Lit.: 30 záz. n.

In: European Journal of Biochemistry. - Vol. 213, No. 1 (1993), s. 547-553

*Ohlasy (41):*

[o1] 2002 Kwast, K.E. - Lai, L.C. - Menda, N. - James, D.T. - Aref, S. - Burke, P.V.: Journal of Bacteriology, Vol. 184, No. 1, 2002, s. 250-265 - SCI

[o1] 2002 Becerra, M. - Lombardía-Ferreira, L.J. - Hauser, N.C. - Hoheisel, J.D. - Tizon, B. - Cerdán, M.E.: Molecular Microbiology, Vol. 43, No. 3, 2002, s. 545-555 - SCI

[o1] 2002 De Marcos Lousa, C. - Trézéguet, V. - Dianoux, A.C. - Brandolin, G. - Lauquin, G.: Biochemistry, Vol. 41, No. 48, 2002, s. 14412-14420 - SCI

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

[o1] 2002 Jensen, L.T. - Culotta, V.C.: Journal of Molecular Biology, Vol. 318, No. 2, 2002, s. 251-260 - SCI

[o1] 2000 Bourdineaud, J.P. - de Sampaio, G. - Lauquin, G.J.M.: Molecular Microbiology, Vol. 38, No. 4, 2000, s. 879-890 - SCI

[o1] 2000 Geigenberger, P. - Fernie, A. R. - Gibon, Y.: Biological Chemistry, Vol. 381, No. 8, 2000, s. 723-740 - SCI

[o1] 2000 Kastaniotis, A.J. - Zitomer, R.S.: Rox1 mediated repression - Oxygen dependent repression in yeast. In: Oxygen Sensing: Molecule to Man. Book Series: Advances in Experimental Medicine and Biology, Vol. 475. New York : Kluwer Academic Publishers, 2000, S. 185-195 - BKCI-S

[o1] 2000 Rachidi, N. - Martinez, M. J. - Barre, P.: Molecular Microbiology, Vol. 35, No. 6, 2000, s. 1421-1430 - SCI

[o1] 1995 Amillet, J.M. - Buisson, N. - Labbe-Bois, R.: Current Genetics, Vol. 28, No. 6, 1995, s. 503-511 - SCI

[o1] 1996 Amillet, J.M. - Buisson, N. - Labbe-Bois, R.: Journal of Biological Chemistry, Vol. 271, No. 40, 1996, s. 24425-24432 - SCI

[o1] 1996 Couzin, N. - Trézéguet, V. - Le Saux, A. - Lauquin, G. J.: Gene., Vol. 171, No. 1, 1996, s. 113-117 - SCI

[o1] 1996 Bunn, H.F. - Poyton, R.O.: Physiological Reviews, Vol. 76, No. 3, 1996, s. 839-885 - SCI

[o1] 1998 Deckert, J. - Torres, A.M. - Hwang, S.M. - Kastaniotis, A.J. - Zitomer, R.S.: Genetics, Vol. 150, No. 4, 1998, s. 1429-1441 - SCI

[o1] 1999 Dorner, A. - Olesch, M. - Giessen, S. - Pauschinger, M. - Schultheiss, H.P.: Biochimica et Biophysica Acta, Vol. 1417, No. 1, 1999, s. 16-24 - SCI

[o1] 1997 Drew, M.C.: Annual Review of Plant Physiology and Plant Molecular Biology, Vol. 48, 1997, s. 223-250 - SCI

[o1] 1998 Giraud, S. - Bonod-Bidaud, C. - Wesolowski-Louvel, M. - Stepien, G.: Journal of Molecular Biology, Vol. 281, No. 3, 1998, s. 409-418 - SCI

[o1] 1995 Janitor, M. - Jarosch, E. - Schweyen, R. J. - Šubík, J.: Yeast, Vol. 11, No. 13, 1995, s. 1223-1231 - SCI

[o1] 1997 Sertil, O. - Cohen, B.D. - Davies, K.J. - Lowry, C.V.: Gene, Vol. 192, No. 2, 1997, s. 199-205 - SCI

[o1] 1996 Zhu, Z. - Thiele, D.J.: Cell, Vol. 87, No. 3, 1996, s. 459-470 - SCI

[o1] 1997 Zitomer, R.S. - Carrico, P. - Deckert, J.: Kidney International, Vol. 51, No. 2, 1997, s. 507-513 - SCI

[o1] 1997 Zitomer, R.S. - Limbach, M. - Rodriguez-Torres, A.M. - Balasubramanian, B. - Deckert, J. - Snow, P.M.: Methods, Vol. 11, No. 3, 1997, s. 279-288 - SCI

[o1] 1998 Kwast, K.E. - Burke, P.V. - Poyton, R.O.: Journal of Experimental Biology, Vol. 201, No. 8, 1998, s. 1177-1195 - SCI

- [o1] 2005 Chevrollier, A. - Loiseau, D. - Gautier, F. - Malthiery, Y. - Stepien, G.: *Molecular Carcinogenesis*, Vol. 42, No. 1, 2005, s. 1 - SCI
- [o1] 2006 Fontanesi, F. - Viola, A.M. - Ferrero, I.: *FEMS Yeast Research*, Vol. 6, No. 3, 2006, s. 414-420 - SCI
- [o1] 2006 Snoek, I.S.I. - Steensma, H.Y.: *FEMS Yeast Research*, Vol. 6, No. 3, 2006, s. 393-403 - SCI
- [o1] 2007 Merico, A. - Sulo, P. - Piskur, J. - Compagno, C.: *FEBS Journal*, Vol. 274, No. 4, 2007, s. 976-989 - SCI
- [o1] 2007 Blanco, M. - Nunez, L. - Tarrío, N. - Canto, E. - Becerra, M. - Gonzalez-Siso, M.I. - Cerdan, M.E.: *FEMS Yeast Research*, Vol. 7, No. 5, 2007, s. 702-714 - SCI
- [o1] 2007 Ferreira, T.C. - Hertzberg, L. - Gassmann, M. - Campos, E.G.: *Comparative Biochemistry and Physiology C - Toxicology and Pharmacology*, Vol. 146, No. 1-2, 2007, s. 255-263 - SCI
- [o1] 2008 Smith, C.P. - Thorsness, P.E.: *Genetics*, Vol. 179, No. 3, 2008, s. 1285-1299 - SCI
- [o1] 2008 Klingenberg, M.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1778, No. 10, 2008, s. 1978-2021 - SCOPUS
- [o1] 2009 Brower, J.V. - Lim, C.H. - Han, C. - Hankowski, K.E. - Hamazaki, T. - Terada, N.: *Biochimica et Biophysica Acta-Gene Regulatory Mechanisms*, Vol. 1789, No. 3, 2009, s. 198-203 - SCI
- [o1] 2009 Merico, A. - Galafassi, S. - Piskur, J. - Compagno, C.: *FEMS Yeast Research*, Vol. 9, No. 5, 2009, s. 749-756 - SCI
- [o1] 2009 Traba, J. - Satrustegui, J. - del Arco, A.: *Mitochondrion*, Vol. 9, No. 2, 2009, s. 79-85 - SCI
- [o1] 2010 Morita, T. - Ito, E. - Fukuoka, T. - Imura, T. - Kitamoto, D.: *Yeast*, Vol. 27, Iss. 7, 2010, s. 379-388 - SCI ; SCOPUS
- [o1] 2011 Brenner, C. - Subramaniam, K. - Pertuiset, C. - Pervaiz, S.: *Oncogene*, Vol. 30, No. 8, 2011, s. 883-895 - SCI ; SCOPUS
- [o3] 2011 Traba, J. - Satrustegui, J. - Del Arco, A.: Adenine nucleotide transporters in organelles: novel genes and functions. In: *Cellular and Molecular Life Sciences*, Vol. 68, No. 7, 2011, s. 1183-1206
- [o1] 2011 Chevrollier, A. - Loiseau, D. - Reynier, P. - Stepien, G.: *Biochimica et Biophysica Acta-Bioenergetics*, Vol. 1807, No. 6, Spec. Iss., 2011, s. 562-567 - SCI ; SCOPUS
- [o1] 2011 Lim, C.H. - Hamazaki, T. - Braun, E.L. - Wade, J. - Terada, N.: *PLoS One*, Vol. 6, No. 8, 2011, Art. No. e23122 - SCI ; SCOPUS
- [o1] 2012 Cléménçon, B.: *International Journal of Molecular Sciences*, Vol. 13, No. 2, 2012, s. 1858-1885 - SCI ; SCOPUS
- [o1] 2012 Strogolova, V. - Furness, A. - Robb-McGrath, M. - Garlich, J. - Stuart, R. A.: *Molecular and Cellular Biology*, Vol. 32, No. 8, 2012, s. 1363-1373 - SCI ; SCOPUS

ADC02 Zeman, Igor - Kolarov, Jordan : Expression of genes coding for ADP/ATP translocator in various yeasts  
In: *Folia Microbiologica*. - Vol. 42, No. 3 (1997), s. 256-257

ADC03 Trézéguet, Véronique - Zeman, Igor - David, Claudine - Lauquin, Guy J. M. - Kolarov, Jordan : Expression of the ADP/ATP carrier encoding genes in aerobic yeasts; phenotype of an ADP/ATP carrier deletion mutant of *Schizosaccharomyces pombe*

Lit.: 23 zázn.

In: *Biochimica et Biophysica Acta - Bioenergetics*. - Vol. 1410, No. 3 (1999), s. 229-236

*Ohlasy (7):*

- [o1] 2001 Clark-Walker, G. D. - Chen, X.J.: *Genetics*, Vol. 159, No. 3, 2001, s. 929-938 - SCI
- [o1] 2000 Flores, C.L. - Rodriguez, C. - Petit, T. - Gancedo, C.: *FEMS Microbiology Reviews*, Vol. 24, No. 4, 2000, s. 507-529 - SCI
- [o1] 2006 Fontanesi, F. - Viola, A.M. - Ferrero, I.: *FEMS Yeast Research*, Vol. 6, No. 3, 2006, s. 414-420 - SCI
- [o1] 2006 Snoek, I.S.I. - Steensma, H.Y.: *FEMS Yeast Research*, Vol. 6, No. 3, 2006, s. 393-403 - SCI
- [o1] 2001 Rodrigues, F. - Corte-Real, M. - Leao, C. - Van Dijken, J.P. - Pronk, J.T.: *Applied and Environmental Microbiology*, Vol. 67, No. 5, 2001, s. 2123-2128 - SCI
- [o1] 2010 Morita, T. - Ito, E. - Fukuoka, T. - Imura, T. - Kitamoto, D.: *Yeast*, Vol. 27, Iss. 7, 2010, s. 379-388 - SCI ; SCOPUS
- [o3] 2011 Traba, J. - Satrustegui, J. - Del Arco, A.: Adenine nucleotide transporters in organelles: novel genes and functions. In: *Cellular and Molecular Life Sciences*, Vol. 68, No. 7, 2011, s. 1183-1206

- ADC04 Bhatia, Ingrid - Polčič, Peter - Kempná, Petra - Zeman, Igor - Šabová, Ludmila - Kolarov, Jordan : The cytotoxic action of Bax on yeast cells does not require mitochondrial ADP/ATP carrier but may be related to its import to the mitochondria  
Lit.: 38 zázn.  
In: FEBS Letters. - Vol. 471, No. 1 (2000), s. 113-118  
*Ohlasy (32):*
- [o1] 2002 Priault, M. - Bessoule, J.J. - Grelaud-Coq, A.: European Journal of Biochemistry, Vol. 269, No. 22, 2002, s. 5440-5450 - SCI
  - [o1] 2002 Butow, R.A.: Cell Death and Differentiation, Vol. 9, No. 10, 2002, s. 1043-1045 - SCI
  - [o1] 2002 Madeo, F. - Engelhardt, S. - Herker, E.: Current Genetics, Vol. 41, No. 4, 2001, s. 208-216 - SCI
  - [o1] 2002 Ludovico, P. - Rodrigues, F. - Almeida, A.: Molecular Biology of the Cell, Vol. 13, No. 8, 2002, s. 2598-2606 - SCI
  - [o1] 2002 Fleury, C. - Pampin, M. - Tarze, A.: Bioscience Report, Vol. 22, No. 1, 2002, s. 59-79 - SCI
  - [o1] 2002 Szallies, A. - Kubala, B.K. - Diszenko, M.: FEBS Letters, Vol. 517, No. 1-3, 2002, s. 144-150 - SCI
  - [o1] 2001 Frohlich, K.U. - Madeo, F.: Experimental Gerontology, Vol. 37, No. 1, 2001, s. 27-31 - SCI
  - [o1] 2001 Martinou, J.C. - Green, D.R.: Nature Reviews Molecular Cell Biology, Vol. 2, No. 1, 2001, s. 63-67 - SCI
  - [o1] 2000 Matsuyama, S. - Reed, J.C.: Cell Death and Differentiation, Vol. 7, No. 12, 2000, s. 1155-1165 - SCI
  - [o1] 2003 Priault, M. - Camougrand, N. - Kinnally, K.W.: FEMS Yeast Research, Vol. 4, No. 1, 2003, s. 15-27 - SCI
  - [o1] 2003 Ricci, J.E. - Waterhouse, N. - Green, D.R.: Cell Death and Differentiation, Vol. 10, No. 5, 2003, s. 488-492 - SCI
  - [o1] 2003 Mazzoni, C. - Mancini, P. - Verdone, L.: Molecular Biology of the Cell, Vol. 14, No. 2, 2003, s. 721-729 - SCI
  - [o3] 2003 Breitenbach, M. - Madeo, F. - Laun, P. - Heeren, G. - Jarolim, S. - Fröhlich, K.-U. - Wissing, S. - Pichova, A.: Yeast as a model for ageing and apoptosis research. In: Topics in Current genetics. Vol. 3: Model Systems in Aging. Heidelberg : Springer, 2003, S. 71
  - [o1] 2003 Arimura, T. - Kojima-Yuasa, A. - Suzuki, M. - Kennedy, D. O. - Matsui-Yuasa, I.: Cancer Letters, Vol. 201, No. 1, 2003, s. 9-16 - SCI
  - [o1] 2004 Arokium, H. - Camougrand, N. - Vallette, F. M. - Manon, S.: Journal of Biological Chemistry, Vol. 279, No. 50, 2004, s. 52566-52573 - SCI
  - [o1] 2004 Fahrenkrog, B. - Sauder, U. - Aebi, U.: Journal of Cell Science, Vol. 117, No. 1, 2004, s. 115-126 - SCI
  - [o1] 2005 Reekmans, R. - De Smet, K. - Chen, C.Y. - Van Hummelen, P. - Contreras, R.: FEMS Yeast Research, Vol. 5, No. 8, 2005, s. 711-725 - SCI
  - [o1] 2006 Li, W. - Sun, L. B. - Liang, Q. L. - Wang, J. - Mo, W. K. - Zhou, B.: Molecular Biology of the Cell, Vol. 17, No. 4, 2006, s. 1802-1811 - SCI
  - [o1] 2006 Rinnerthaler, M. - Jarolim, S. - Palle, E. - Perju, S. - Klinger, H. - Bogengruber, E. - Madeo, F. - Braun, R.J. - Breitenbach-Koller, L. - Breitenbach, M. - Laun, P.: Biochimica et Biophysica Acta-Bioenergetics, Vol. 1757, No. 5-6, 2006, s. 631-638 - SCI
  - [o1] 2006 Bounhar, Y. - Mann, K.K. - Roucou, X. - LeBlanc, A.C.: FEMS Yeast Research, Vol. 6, No. 8, 2006, s. 1204-1212 - SCI
  - [o1] 2007 Eisenberg, T. - Buttner, S. - Kroemer, G. - Madeo, F.: Apoptosis, Vol. 12, No. 5, 2007, s. 1011-1023 - SCI
  - [o1] 2007 Du, L. - Yu, Y. - Chen, J. - Liu, Y. - Xia, Y. - Chen, Q. - Liu, X.: FEMS Yeast Research, Vol. 7, No. 6, 2007, s. 860-865 - SCOPUS
  - [o1] 2007 Pereira, C. - Camougrand, N. - Manon, S. - Sousa, M.J. - Corte-Real, M.: Molecular Microbiology, Vol. 66, No. 3, 2007, s. 571-582 - SCI ; SCOPUS
  - [o1] 2008 Khoury, C.M. - Greenwood, M.T.: Biochimica et Biophysica Acta-Molecular Cell Research, Vol. 1783, No. 7, 2008, s. 1449-1465 - SCI
  - [o1] 2008 Mazzoni, C. - Falcone, C.: Biochimica et Biophysica Acta-Molecular Cell Research, Vol. 1783, No. 7, 2008, s. 1320-1327 - SCI

- [o1] 2008 Pereira, C. - Silva, R.D. - Saraiva, L. - Johansson, B. - Sousa, M.J. - Corte-Real, M.: *Biochimica et Biophysica Acta-Molecular Cell Research*, Vol. 1783, No. 7, 2008, s. 1286-1302 - SCI
- [o3] 2006 Ramsdale, M.: *Programmed Cell Death and Apoptosis in Fungi*. In: *The Mycota XIII - Fungal Genomics*. Berlin, Heidelberg : Springer-Verlag, 2006, S. 113-146
- [o3] 2006 Lu, B.C.K.: *Programmed Cell Death in Fungi*. In: *The Mycota I - Growth, Differentiation and Sexuality*. Berlin, Heidelberg : Springer-Verlag, 2006, S. 167-187
- [o1] 2011 Silva, R.D. - Manon, S. - Goncalves, J. - Saraiva, L. - Corte-Real, M.: *Current Pharmaceutical Design*, Vol. 17, No. 3, 2011, s. 246-255 - SCI
- [o1] 2011 Renault, T.T. - Manon, S.: *Biochimie*, Vol. 93, No. 9, 2011, s. 1379-1391 - SCOPUS ; SCI
- [o1] 2012 Park, D. - Chiu, J. - Perrone, G.G. - Dilda, P.J. - Hogg, P.J.: *Cancer Cell International*, Vol. 12, 2012, Art. No. 11 - SCOPUS
- [o1] 2012 Cao, S. - Xu, W. - Zhang, N. - Wang, Y. - Luo, Y. - He X. - Huang K.: *PLoS ONE*, Vol. 7, No. 3, 2012, Art. No. e32943 - SCI

ADC05 Zeman, Igor - Schwimmer, Christine - Postis, Vincent - Brandoli, Gérard - David, Claudine - Trézéguet, Véronique - Lauquin, Guy J. M. : Four Mutations in Transmembrane Domains of the Mitochondrial ADP/ATP Carrier Increase Resistance to Bongkreic Acid

Lit.: 55 zázn.

In: *Journal of Bioenergetics and Biomembranes*. - Vol. 35, No. 3 (2003), s. 243-255

*Ohlasy (2)*:

- [o1] 2008 Klingenberg, M.: *Biochimica et Biophysica Acta - Biomembranes*, Vol. 1778, No. 10, 2008, s. 1978-2021 - SCOPUS
- [o1] 2011 Konrad, C. - Kiss, G. - Torocsik, B. - Labar, J.L. - Gerencser, A.A. - Mandi, M. - Adam-Vizi, V. - Chinopoulos, C.: *FEBS Journal*, Vol. 278, No. 5, 2011, s. 822-836 - SCI ; SCOPUS

ADC06 Trančíková, Alžbeta - Weisová, Petronela - Bhatia, Ingrid - Zeman, Igor - Kolarov, Jordan : Production of reactive oxygen species and loss of viability in yeast mitochondrial mutants: protective effect of Bcl-X-L

In: *FEMS Yeast Research*. - Vol. 5, No. 2 (2004), s. 149-156

*Ohlasy (20)*:

- [o1] 2006 Powers, R.W. - Kaeberlein, M. - Caldwell, S.D. - Kennedy, B.K. - Fields, S.: *Genes & Development*, Vol. 20, No. 2, 2006, s. 174-184 - SCI
- [o1] 2006 Stuart, G.R. - Santos, J.H. - Strans, M.K. - Van Hosten, B. - Copeland, W.C: *Human Molecular Genetics*, Vol. 15, No. 2, 2006, s. 363-374 - SCI
- [o1] 2007 Eisenberg, T. - Buttner, S. - Kroemer, G. - Madeo, F.: *Apoptosis*, Vol. 12, No. 5, 2007, s. 1011-1023 - SCI
- [o1] 2007 Pereira, C. - Camougrand, N. - Manon, S. - Sousa, M.J. - Corte-Real, M.: *Molecular Microbiology*, Vol. 66, No. 3, 2007, s. 571-582 - SCOPUS
- [o1] 2008 Mroczek, S. - Kufel, J.: *Nucleic Acids Research*, Vol. 36, No. 9, 2008, s. 2874-2888 - SCI
- [o1] 2008 Aerts, A.M. - Zabrocki, P. - Francois, I.E.J.A. - Govaert, G. - Mao, C. - Smets, B. - Madeo, F. - Winderickx, J. - Cammue, B.P.A. - Thevissen, K.: *Cellular and Molecular Life Sciences*, Vol. 65, No. 12, 2008, s. 1933-1942 - SCI
- [o1] 2008 Sikora, M.J. - Bauer, J.A. - Verhaegen, M. - Belbin, T.J. - Prystowsky, M.B. - Taylor, J.C. - Brenner, J.C. - Wang, S.M. - Soengas, M.S. - Bradford, C.R. - Carey, T.E.: *Cancer Biology & Therapy*, Vol. 7, No. 5, 2008, s. 767-776 - SCI
- [o1] 2008 Khoury, C.M. - Greenwood, M.T.: *Biochimica et Biophysica Acta-Molecular Cell Research*, Vol. 1783, No. 7, 2008, s. 1449-1465 - SCI
- [o1] 2008 Owsianowski, E. - Walter, D. - Fahrenkrog, B.: *Biochimica et Biophysica Acta-Molecular Cell Research*, Vol. 1783, No. 7, 2008, s. 1303-1310 - SCI
- [o1] 2008 Pereira, C. - Silva, R.D. - Saraiva, L. - Johansson, B. - Sousa, M.J. - Corte-Real, M.: *Biochimica et Biophysica Acta-Molecular Cell Research*, Vol. 1783, No. 7, 2008, s. 1286-1302 - SCI
- [o1] 2008 Andrés, M.T. - Viejo-Díaz, M. - Fierro, J.F.: *Antimicrobial Agents and Chemotherapy*, Vol. 52, No. 11, 2008, s. 4081-4088 - SCI
- [o1] 2009 Aerts, A.M. - Zabrocki, P. - Govaert, G. - Mathys, J. - Carmona-Gutierrez, D. - Madeo, F. - Winderickx, J. - Cammue, B.P.A. - Thevissen, K.: *FEBS Letters*, Vol. 583, No. 1, 2009, s. 113-117 - SCI

- [o1] 2009 Yoshimoto, H. - Ohuchi, R. - Ikado, K. Yoshida, S. - Minato, T. - Ishiguro, T. - Mizutani, S. - Kobayashi, O.: Journal of Bioscience and Bioengineering, Vol. 108, No. 1, 2009, s. 60-62 - SCI
- [o1] 2011 Callegari, S. - McKinnon, R.A. - Andrews, S. - Lopes de Barros, M.: FEBS Letters, Vol. 585, No. 8, 2011, s. 1140-1146 - SCI ; SCOPUS
- [o1] 2011 Silva, R.D. - Manon, S. - Goncalves, J. - Saraiva, L. - Corte-Real, M.: Current Pharmaceutical Design, Vol. 17, No. 3, 2011, s. 246-255 - SCI
- [o1] 2011 Stella, C. - Burgos, I. - Chapela, S. - Gamondi, O.: Current Medicinal Chemistry, Vol. 18, No. 23, 2011, s. 3476-3484 - SCI ; SCOPUS
- [o1] 2011 Miteva-Staleva, J. - Stefanova, T. - Krumova, E. - Angelova, M.: Biotechnology and Biotechnological Equipment, Vol. 25, Suppl. 4, 2011, s. 58-63 - SCOPUS
- [o1] 2006 Dawes, I.W.: Cellular Responses to Reactive Oxygen Species. In: Oxidative stress, disease and cancer. London : Imperial College Press, 2006, S. 281-308 - BKCI-S
- [o1] 2012 Chen, H. - Calderone, R. - Sun, N. - Wang, Y. - Li, D.: Fungal Genetics and Biology, Vol. 49, No. 12, 2012, s. 1023-1032 - SCI ; SCOPUS
- [o1] 2012 Dzierzbicki, P. - Kaniak-Golik, A. - Malc, E. - Mieczkowski, P. - Ciesla, Z.: Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, Vol. 740, No. 1-2, 2012, s. 21-33 - SCI ; SCOPUS

ADC07 Laco, Juraj 40% - Zeman, Igor 30% - Pevala, Vladimír 10% - Polčic, Peter 10% - Kolarov, Jordan 10% : Adenine nucleotide transport via Sall carrier compensates for the essential function of the mitochondrial ADP/ATP carrier

Lit.: 27 záz., 5 obr.

In: FEMS Yeast Research. - Vol. 10, No. 3 (2010), s. 290-296

*Ohlasy (3):*

[o1] 2011 Traba, J. - Satrustegui, J. - del Arco, A.: Cellular and Molecular Life Sciences, Vol. 68, No. 7, 2011, s. 1183-1206 - SCI

[o1] 2011 Stael, S. - Rocha, A.G. - Robinson, A.J. - Kmiecik, P. - Vothknecht, U.C. - Teige, M.: FEBS Letters, Vol. 585, No. 24, 2011, s. 3935-3940 - SCI ; SCOPUS

[o1] 2013 Quek, N.C.H. - Matthews, J.H. - Bloor, S.J. - Jones, D.A. - Bircham, P.W. - Heathcott, R.W. - Atkinson, P.H.: Molecular BioSystems, Vol. 9, No. 8, 2013, s. 2125-2133 - SCI ; SCOPUS

ADC08 Holešová, Zuzana 30% - Jakúbková, Michaela 20% - Zavadiaková, Ivana 10% - Zeman, Igor 10% - Tomáška, Lubomír 5% - Nosek, Jozef 25% : Gentisate and 3-oxoadipate pathways in the yeast Candida parapsilosis: identification and functional analysis of the genes coding for 3-hydroxybenzoate 6-hydroxylase and 4-hydroxybenzoate 1-hydroxylase

Lit.: 30 záz., 6 obr., 4 tab.

In: Microbiology-SGM. - Vol. 157, Part 7 (2011), s. 2152-2163

*Ohlasy (5):*

[o1] 2011 [Anonym]: Why does Candida parapsilosis succeed where others fail?. In: Microbiology Today, Vol. 38, No. 3, 2011, s. 194 - SCOPUS

[o1] 2011 Montersino, S. - van Berkel, W.J.H.: Biochimica et Biophysica Acta, Vol. 1824, Iss. 3, 2011, s. 433-442 - SCOPUS

[o1] 2012 Riccombeni, A. - Vidanes, G. - Proux-Wéra, E. - Wolfe, K.H. - Butler, G.: PLoS ONE, Vol. 7, Iss. 4, 2012, Art. No. e35750 - SCI ; SCOPUS

[o1] 2012 Subbotina, N.M. - Kolomytseva, M.P. - Golovleva, L.A.: Microbiology (Russian Federation), Vol. 81, No. 3, 2012, s. 299-305 - SCI ; SCOPUS

[o1] 2013 Akhtar, T.A. - Pichersky, E.: Plant Physiology, Vol. 162, Iss. 1, 2013, s. 52-62 - SCI ; SCOPUS

ADC09 Juhásová, Barbora 15% - Mentel, Marek 14% - Bhatia, Ingrid 14% - Zeman, Igor 14% - Kolarov, Jordan 14% - Forte, Michael 14% - Polčic, Peter 15% : BH3-only protein Bim inhibits activity of antiapoptotic members of Bcl-2 family when expressed in yeast

Lit.: 22 záz., 4 obr.

In: FEBS Letters. - Vol. 585, No. 17 (2011), s. 2709-2713

*Ohlasy (2):*

[o1] 2013 Beaumont, T.E. - Shekhar, T.M. - Kaur, L. - Pantaki-Eimany, D. - Kvensakul, M. - Hawkins, C.J.: Cell Death and Disease, Vol. 4, No. 5, 2013, Art. No. e619 - SCI ; SCOPUS

[o1] 2013 Wang, G.: Dose-Response, Vol. 11, No. 2, 2013, s. 238-254 - SCI ; SCOPUS

ADC10 Babot, Marion 20% - Blancard, Corinne 20% - Zeman, Igor 20% - Lauquin, Guy J. -M. 20% - Trezeguet, Veronique 20% : Mitochondrial ADP/ATP Carrier: Preventing Conformational Changes by Point Mutations Inactivates Nucleotide Transport Activity

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