

## Ústav biologických a ekologických vied

### AAA - Vedecké monografie vydané v zahraničných vydavateľstvách ( 1 )

AAA1 Reprodukční medicína - současnost a perspektivy / Alexander Ostró, Ladislav Pilka, František Lešník.

[Reprodukčná medicína - súčasnosť a perspektívy]. - Olomouc : Nakladatelství Olomouc, 2009. - 287 s. - ISBN 9788071822783 (viaz.).

[OSTRÓ, Alexander - PILKA, Ladislav - LEŠNÍK, František - BALASIČOVÁ, Katarína - ČISLÁKOVÁ, Lýdia - DANKOVČÍK, Róbert - DOSTÁL, Jiří - DUDÁŠ, Marek - GRIZELJ, Juraj - HALÁNOVÁ, Monika - HANČIKOVSKÁ, Lenka - HLINKA, Daniel - HULÍKOVÁ, Mária - HULJAKOVÁ, Mária - CHRENEK, Peter - KOLLER, Ján - KOUDELKA, Marek - MACHAČ, Štěpán - MAKAREVIČ, Alexander V. - MIKULOVÁ, Jana - PILKA, Radovan - PIVKO, Juraj - POPELKOVA, Miroslava - POPOVIČ, M. - PRUDIL, Lukáš - RUMPÍK, David - SAKSUN, Ladislav - TOMORI, Zoltán jr. - TOPORCEROVÁ, Silvia - VALPOTIČ, I. - VLAHOVIČ, K. - ŽIVČÁK, Jozef]

Ohlasy:

(2010) [3] KŘEST publikace prof. Pilky [online]. In IVF Czech Republic s.r.o., 2010. [cit. 2010-11-21]. s. 1. Dostupné na internete:

<<http://www.crmzlin.cz/page/2093.aktualne>>.

(2010) [4] JURIŠ, P. Reprodukčná medicína. In Slovenský veterinársky časopis, 2010, roč. XXXV, č. 2, s. 117.

(2010) [6] HREDZÁK, Radomír. Alexander Ostró, Ladislav Pilka, František Lešník: Reprodukční ... In Lekárske listy, október 2010, č. 38, s. [1]

### AAB - Vedecké monografie vydané v domácich vydavateľstvách ( 1 )

AAB1 Chromosome number survey of the ferns and flowering plants of Slovakia / Karol Marhold... [et al.].

[Prehľad počtov chromozómov papradí a kvitnúcich rastlín Slovenska]. - Bratislava : Veda, vydavateľstvo Slovenskej akadémie vied, 2007. - 649 s. - + 1CD-ROM

Karyological database of the ferns and flowering plants of Slovakia. Karyologická databáza paprad'orastov a semenných rastlín Slovenska. Dostupné na [www.chromosomes.sav.sk](http://www.chromosomes.sav.sk).

[MARHOLD, Karol - MÁRTONFI, Pavol - MEREĎA, Pavol - MRÁZ, Patrik - HODÁLOVÁ, Iva - KOLNÍK, Martin - KUČERA, Jaromír - ZOZOMOVÁ-LIHOVÁ, Judita, ml. - MRÁZOVÁ, Viera - PERNÝ, Marián - VALKO, Ivan]

Ohlasy:

(2010) [1] KUBEŠOVÁ, M. et al. Naturalized plants have smaller genomes than their non-invading relatives ... In Preslia, 2010, vol. 82, no. 1, s. 81-96.

### ABB - Štúdie v časopisoch a zborníkoch charakteru vedeckej monografie vydané v domácich vydavateľstvách ( 1 )

ABB1 Nomenclatural survey of the genus Thymus sect. Serpyllum from Carpathians and Pannonia / Pavol Mártonfi.

[Nomenklatorický prehľad rodu Thymus sect. Serpyllum z Karpát a Panónie].

In: Thaiszia Journal of Botany. - ISSN 1210-0420. - Vol. 7 (1997), s. 111-181.

[MÁRTONFI, Pavol]

Ohlasy:

(2010) [1] SARIC-KUNDALIC, B. et al. Ethnobotanical study on medicinal use of wild ... In Journal of Ethnopharmacology, 2010, vol. 131, no. 1, s. 33-55.

## ADC - Vedecké práce v zahraničných karentovaných časopisoch ( 109 )

- ADC1 Changes of deoxyribonucleoprotein in the spleen, thymus and liver of rats exposed to weightlessness and artificial gravity aboard the cosmos biosatellites / E. Mišúrová, R.A. Tigranyan, M. Praslička.  
In: Advances in Space Research. - ISSN 0273-1177. - Vol. 1, no. 14 (1981), s. 225-230.  
[MIŠÚROVÁ, Eva - TIGRANJAN, R.A. - PRASLIČKA, Milan]  
Ohlasy:  
(2010) [1] TALBOT, N.C. et al. The effects of space flight ... In In Vitro Cellular and Developmental Biology-Animal, 2010, vol. 46, no. 6, s. 502-515.
- ADC2 Chemotype pattern differentiation of Thymus pulegioides on different substrates / Pavol Mártonfi, Anton Grejtovský, Miroslav Repčák.  
[Diferenciácia zastúpenia chemotypov Thymus pulegioides na rôznych substrátoch].  
In: Biochemical Systematics and Ecology. - 22, č. 8 (1994), s. 819-825.  
[MÁRTONFI, Pavol - GREJTOVSKÝ, Anton - REPČÁK, Miroslav]  
Ohlasy:  
(2010) [1] PAVEL, M., RISTIC, M., STEVIC, T. Essential oils of Thymus pulegioides and Thymus glabrescens from Romania ... In Journal of the Serbian Chemical Society, 2010, vol. 75, no. 1, p. 27-34.  
(2010) [1] PLUHÁR, Z. et al. Essential Oil Polymorphism of Wild Growing Hungarian Thyme ... In Natural Product Communications, 2010, vol. 5, no. 10, s. 1681-1686.  
(2010) [1] YAVARI, A. et al. Influence of some environmental ... In Natural Product Communications, 2010, vol. 5, no. 6, s. 943-948.
- ADC3 The variability of the hypericin content in the regenerants of Hypericum perforatum / E. Čellárová ... [et al.].  
[Variabilita obsahu hypericínu v regenerantoch Hypericum perforatum].  
In: Acta Biotechnologica. - Vol. 14, no. 3 (1994), s. 267-274.  
[ČELLÁROVÁ, Eva - DAXNEROVÁ, Zuzana - HALUŠKOVÁ, Jana - KIMÁKOVÁ, Katarína]  
Ohlasy:  
(2010) [1] SADDIQA, Z., NAEEM, I., MAIMOONA, A. A review of the antibacterial activity ... In Journal of Ethnopharmacology, 2010, vol. 131, no. 3, s. 511-521.
- ADC4 Vplyv hepatoprotektívnej látky - silymarínu na históny v pečeni ožiarených potkanov / Mária Kožurková, Hedviga Haková, Eva Mišúrová.  
[The effect of silymarin - a hepatoprotective substance on histones in the liver of irradiated rats].  
In: Veterinární medicína : Veterinary Medicine - Czech. - ISSN 0375-8427. - Roč. 39, č. 2-3 (1994), s. 85-92.  
[KOŽURKOVÁ, Mária - HAKOVÁ, Hedviga - MIŠÚROVÁ, Eva]  
Ohlasy:  
(2010) [3] KLEIN, Robert. Protect your DNA from CT scans and X-rays. In Life Extension Magazine, [online]. 2010, [cit.2010-07-09]. 2 s. Dostupné na adrese <[http://www.lef.org/magazine/mag2010/aug2010\\_Protect-Your-DNA-from-CT-Scans-X-rays\\_01.htm](http://www.lef.org/magazine/mag2010/aug2010_Protect-Your-DNA-from-CT-Scans-X-rays_01.htm)>.
- ADC5 Apomixis and hybridity in Hypericum perforatum / Pavol Mártonfi ... [et al.].  
[Apomixia a hybridita u Hypericum perforatum]. - Článok vyšiel v nezmenenej

podobe aj ako príspevok v monografii Apoximix and Taxonomy (Special features in Biosystematics and Biodiversity I) p. 115-122.

In: Folia Geobotanica & Phytotaxonomica. - Vol. 31, no. 2 (1996), s. 389-396.

[MÁRTONFI, Pavol - BRUTOVSKÁ, Renáta - ČELLÁROVÁ, Eva - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] QU, L.P., WIDRLECHNER, M.P., RIGBY, S.M. Analysis of breeding systems, ploidy, and the role of hexaploids in three *Hypericum perforatum* L. populations. In *Industrial Crops and Products*, 2010, vol. 32, no. 1, p. 1-6.

- ADC6 Effects of Cadmium on Haemopoiesis in Irradiated and Non-Irradiated Mice: 1. Relationship to the Number of Myeloid Progenitor Cells / P. Fedoročko ... [et al.]. [Vplyv kadmia na krvotvorbu ožiarených a neožiarených myší: 1. Vplyv na počet myeloidných progenitorových buniek].

In: *Physiological research*. - 45 (1996), s. 93-100.

[FEDOROČKO, Peter - BREZÁNI, Peter - DOMONKOŠOVÁ, A. - FEDOROČKOVÁ, A. - KUNDRÁTOVÁ, T. - MACKOVÁ, Nadežda]

Ohlasy:

(2010) [1] HANSON, M. L. et al. Prenatal cadmium exposure dysregulates sonic hedgehog... In *Toxicology and Applied Pharmacology*, 2010, vol. 242, no. 2, s. 136-145.

- ADC7 Effects of Cadmium on Haemopoiesis in Irradiated and Non-Irradiated Mice- 2. Relationship to the Number of Circulating Blood Cells and Haemopoiesis / N.O. Macková, S. Leníková, Peter Fedoročko, Peter Brezáni, A. Fedoročková. [Účinok kadmia na krvotvorbu u ožiarených a neožiarených myší-2.účinok na hemopoézu a periférnu krv].

In: *Physiological Research*. - 45 (1996), s. 101-106.

[MACKOVÁ, Nadežda - BREZÁNI, Peter - FEDOROČKO, Peter - FEDOROČKOVÁ, A. - LENÍKOVÁ, S.]

Ohlasy:

(2010) [1] HANSON, M. L. et al. Prenatal cadmium exposure... In *Toxicology and Applied Pharmacology*, 2010, vol. 242, no. 2, s. 136-145.

- ADC8 The effect of silymarin on concentration and total content of nucleic acids in tissues of continuously irradiated rats / Hedviga Haková, Eva Mišúrová, Katarína Kropáčová.

[Vplyv Silymarínu na koncentráciu a celkový obsah nucleových kyselín v tkanivách kontinuálne ožarovaných potkanov].

In: *Veterinární medicína : Veterinary Medicine - Czech*. - ISSN 0375-8427. - Vol. 41, no. 4 (1996), s. 113-119.

[HAKOVÁ, Hedviga - KROPÁČOVÁ, Katarína - MIŠÚROVÁ, Eva]

Ohlasy:

(2010) [1] NAJAFZADEH, H. et al. Comparison of the prophylactic ... In *Journal of Medical Toxicology*, 2010, vol. 6, no. 1, s. 22-26.

- ADC9 Collembolan communities (Hexapoda, Collembola) in arable soils of East Slovakia / Ľubomír Kováč, Dana Miklisová.

In: *Pedobiologia*. - ISSN 0031-4056. - Vol. 41, no. 1-3 (1997), s. 62-68.

[KOVÁČ, Ľubomír - MIKLISOVÁ, Dana]

Ohlasy:

(2010) [1] DUNHAM, A.E., MIKHEYEV, A.S., Influence of an invasive ant on

- grazing ... In *Diversity and Distributions*, 2010, vol. 16, no. 1, s. 33-42.
- (2010) [1] GOMEZ-ANAYA, J.A., PALACIOS-VARGAS, J.G., CASTANO-MENESES, G. Abundance of springtails (Hexapoda: Collembola) ... In *Revista Colombiana de Entomologia*, 2010, vol. 36, no. 1, s. 96-105.
- ADC10 Correlation between Hypericin Content and the Ploidy of Somaclones of *Hypericum perforatum* L. / E. Čellárová ... [et al.].  
[Korelácia medzi obsahom hypericínu a ploidiou somaklonov *Hypericum perforatum* L.].  
In: *Acta Biotechnologica*. - ISSN 0138-4988. - Vol. 17, no. 1 (1997), s. 83-90.  
[ČELLÁROVÁ, Eva - BRUTOVSKÁ, Renáta - BRUŇÁKOVÁ, Katarína - DAXNEROVÁ, Zuzana - WEIGEL, R.C.]
- Ohlasy:  
(2010) [1] BÉJAOU, A. et al. Genetic diversity and population structure of *Hypericum humifusum* L. (Hypericaceae) in Tunisia: Implications for conservation. In *Plant Biosystems*, 2010, vol. 144, no. 3, p. 592-601.  
(2010) [1] QU, L., WIDRLECHNER, M.P., RIGBY, S.M. Analysis of breeding systems, ploidy, and the role of hexaploids in three *Hypericum perforatum* L. populations. In *Industrial Crops and Products*, 2010, vol. 32, no. 1, p. 1-6.
- ADC11 Effects of Immunomodulators on Postirradiation Recovery in the Thymus / N.O. Macková, P. Fedoročko.  
[Účinnok imunomodulátorov na reparačné procesy v týmuse po ožiarení].  
In: *Physiological Research*. - ISSN 0369-9463. - Vol. 46, no. 3 (1997), s. 193-197.  
[MACKOVÁ, Nadežda - FEDOROČKO, Peter]
- Ohlasy:  
(2010) [1] REVATHI, G. et al. Extraction and Purification of N-acetyl Muramyl-L-alanyl-D-isoglutamine (MDP) from the Cell Wall of *Mycobacterium tuberculosis*. In *Journal of Pure and Applied Microbiology*, 2010, vol. 4, no. 2, p. 701-707.
- ADC12 Pollen morphology of *Thymus sect. Serpyllum* (Labiatae: Mentheae) in the Carpathians and Pannonia / Pavol Mártonfi.  
[Morfológia peľu rodu *Thymus sect. Serpyllum* (Labiatae: Mentheae) v karpatsko-panónskej oblasti].  
In: *Grana*. - ISSN 0017-3134. - Vol. 36 (1997), s. 261-270.  
[MÁRTONFI, Pavol]
- Ohlasy:  
(2010) [1] HU, Y. et al. Primary identifications and palynological observations of *Perilla* in China. In *Journal of Systematics and Evolution*, 2010, vol. 48, no. 2, p. 133-145.  
(2010) [1] JANG, T.S., HONG, S.P. Comparative pollen morphology ... In *Journal of systematics and Evolution*, 2010, vol. 48, no. 6, s. 464-473.
- ADC13 RFLP analysis of *Hypericum perforatum* L. somaclones and their progenies / Jana Halušková, Eva Čellárová.  
[Analýza RFLP somaklonov *Hypericum perforatum* a ich potomstva].  
In: *Euphytica*. - Vol. 95 (1997), s. 229-235.  
[HALUŠKOVÁ, Jana - ČELLÁROVÁ, Eva]
- Ohlasy:  
(2010) [1] HAZLER PILEPIĆ, K. et al. RFLP analysis of cpDNA in the genus *Hypericum*. In *Biologia*, 2010, vol. 65, no. 5, p. 805-812.
- ADC14 Anomopoda (Crustacea: Branchiopoda) from some Venezuelan tepuis / Igor Hudec.

[Anomopódy (Crustacea: Branchiopoda) z niektorých venezuelských tepuí].  
In: Hydrobiologia. - ISSN 0018-8158. - Vol. 377 (1998), s. 205-211.  
[HUDEC, Igor]

Ohlasy:

(2010) [1] SINEV, A.Y., ELMOOR-LOUREIRO, L.M.A. Three new species of chydorid cladocerans of subfamily Aloninae ... In Zootaxa, 2010, no. 2390, s. 1-25.

(2010) [1] VAN DAMME, K., KOTOV, A.A., DUMONT, H.J. A checklist of names in Alona Baird 1843 (Crustacea: Cladocera: Chydoridae) ... In Zootaxa, 2010, no. 2330, s. 1-63.

- ADC15 Cytogenetic variability of in vitro regenerated *Hypericum perforatum* L. plants and their seed progenies / Renáta Brutovská, Eva Čellárová, Jaroslav Doležel.  
[Cytogenetická variabilita rastlín *Hypericum perforatum* L. regenerovaných in vitro a ich semenných potomstiev].  
In: Plant Science. - ISSN 0168-9452. - Vol. 133 (1998), s. 221-229.  
[BRUTOVSKÁ, Renáta - DOLEŽEL, Jaroslav - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] KRAHULCOVÁ, A., ROTREKLOVÁ, O. Use of flow cytometry in research on apomictic plants. In Preslia, 2010, vol. 82, no. 1, p. 23-39.

(2010) [1] YANG, W.-R. et al. In vitro regeneration of *Lilium tsingtauense* Gilg. and analysis of genetic variability in micropropagated plants using rapid and ISSR techniques. In Propagation of Ornamental Plants, 2010, vol. 10, no. 2, p. 59-66.

- ADC16 The influence of pH and lichen metabolites (vulpinic acid and(+)-usnic acid) on the growth of the lichen photobiont *Trebouxia irregularis* / M. Bačkor ... [et al.].  
[Vplyv pH a lišajníkových metabolitov (kyseliny vulpínovej a kyseliny(+)-usneovej) na rast lišajníkového fotobionta *Trebouxia irregularis*].  
In: Lichenologist. - Vol. 30, no. 6 (1998), s. 577-582.  
[BAČKOR, Martin - BAČKOROVÁ, Miriam - HUDÁK, Ján - REPČÁK, Miroslav - ZIEGLER, Waldemar]

Ohlasy:

(2010) [1] MANOJLOVIC, N.T., VASILJEVIC, P.J., MARKOVIČ, Z.S. Antimicrobial activity of extracts and various ... In Journal of Biological Research, 2010, vol. 13, s. 27-34.

(2010) [1] MANOJLOVIC, N.T. et al. Phytochemical and antioxidant studies ... In Biological research, 2010, vol. 43, no. 2, s. 169-176.

- ADC17 Daily Rhythm in Rat Pineal Catecholamines / I. Ahlers ... [et al.].  
[Denný rytmus pineálnych katecholamínov u potkana].  
In: Physiological Research. - ISSN 0862-8408. - Vol. 48 (1999), s. 231-234.  
[AHLERS, Ivan - AHLERSOVÁ, Eva - PÁSTOROVÁ, Bernadeta - SOLÁR, Peter]

Ohlasy:

(2010) [1] ZUBIDAT, A.E., NELSON, R.J., HAIM, A. Differential effects of photophase ... In Chronobiology International, 2010, vol. 27, no. 3, s. 487-516.

- ADC18 Gamasina communities (Acari, Parasitiformes) of arable soils with two different soil types / Ľubomír Kováč ... [et al.].  
In: Pedobiologia. - ISSN 0031-4056. - č. 43 (1999), s. 54-63.  
[KOVÁČ, Ľubomír - SCHNITZEROVÁ, Eva - MIKLISOVÁ, Dana - MATI, Rastislav]

Ohlasy:

(2010) [1] MASAN, P., HALLIDAY, B. Review of the European genera of

- Eviphididae (Acari: Mesostigmata) ... In Zootaxa, 2010, no. 2585, s. 5-122.  
(2010) [4] MAŠÁN, P., FENĎA, P. A review of the lealapid mites associated with terrestrial mammals in Slovakia, with a key to the European species. Bratislava : SAV, 2010. 978-80-970406-8-0, 187 s.
- ADC19 Morphoregulatory Effect of Plant Growth Regulators on *Hypericum perforatum* L. Seedlings / E. Čellárová, K. Kimáková.  
[Morforegulačný vplyv rastových regulátorov na klíčencov *Hypericum perforatum* L.].  
In: Acta Biotechnologica. - ISSN 0138-4988. - Vol. 19, no. 2 (1999), s. 163-169.  
[ČELLÁROVÁ, Eva - KIMÁKOVÁ, Katarína]  
Ohlasy:  
(2010) [1] BACILA, I. et al. Micropropagation of *Hypericum maculatum* Cranz an important medicinal plant. In Romanian Biotechnological Letters, 2010, vol. 15, no. 1, sp. no. Suppl., p. 86-91.
- ADC20 Cytogenetic characterization of three *Hypericum* species by in situ hybridization / Renáta Brutovská, Eva Čellárová, Ingo Schubert.  
[Cytogenetická charakterizácia troch druhov *Hypericum* in situ hybridizáciou].  
In: Theoretical and Applied Genetics. - Vol. 101 (2000), s. 45-50.  
[BRUTOVSKÁ, Renáta - SCHUBERT, Ingo - ČELLÁROVÁ, Eva]  
Ohlasy:  
(2010) [1] BÉJAOU, A. et al. Genetic diversity and population structure of *Hypericum humifusum* L. (Hypericaceae) in Tunisia: Implications for conservation. In Plant Biosystems, 2010, vol. 144, no. 3, p. 592-601.  
(2010) [1] HAZLER PILEPIĆ, K. et al. RFLP analysis of cpDNA in the genus *Hypericum*. In Biologia, 2010, vol. 65, no. 5, p. 805-812.  
(2010) [1] KHEDKAR, G.D. et al. *Clarias batrachus* (Linn.1758) population is lacking genetic diversity in India. In Molecular Biology Reports, 2010, vol. 37, no. 3, p. 1355-1362.  
(2010) [1] LAERE Van, K. et al. Application of GISH to characterize woody ornamental hybrids with small genomes and chromosomes. In Plant Breeding, 2010, vol. 129, no. 4, p. 442-447.  
(2010) [1] QU, L., WIDRLECHNER, M.P., RIGBY, S.M. Analysis of breeding systems, ploidy, and the role of hexaploids in three *Hypericum perforatum* L. populations. In Industrial Crops and Products, 2010, vol. 32, no. 1, p. 1-6.
- ADC21 Karyotype analysis of *Hypericum perforatum* L. / R. Brutovská ... [et al.].  
[Analýza karyotypu *Hypericum perforatum* L.].  
In: Biologia Plantarum. - ISSN 0006-3134. - Vol. 43, no. 1 (2000), s. 133-136.  
[BRUTOVSKÁ, Renáta - BIROŠOVÁ, Eva - SAXOVÁ, Patrícia - ČELLÁROVÁ, Eva]  
Ohlasy:  
(2010) [1] MONDIN, M., De OLIVEIRA, C.A., VIEIRA, M.L.C. Karyotype Characterization of *Malpighia emarginata* (MALPIGHIACEAE). In Revista Brasileira de Fruticultura, 2010, vol. 32, no. 2, p. 369-374.
- ADC22 Quantitative Changes of Dianthrone, Hyperforin and Flavonoids Content in the Flower Ontogenesis of *Hypericum perforatum* / Daniela Tekeľová ... [et al.].  
[Kvantitatívne zmeny obsahu diantrónov, hyperforínu a flavonoidov počas ontogenézy kvetov *Hypericum perforatum*].  
In: Planta Medica. - ISSN 0032-0943. - Vol. 66 (2000), s. 778-780.  
[TEKEĽOVÁ, Daniela - REPČÁK, Miroslav - TÓTH, Jaroslav - ZEMKOVÁ,

Erika]

Ohlasy:

(2010) [1] FILIPPINI, R. et al. Study of dynamic accumulation ... In *Fitoterapia*, 2010, vol. 81, no. 2, s. 115-119.

(2010) [1] SADDIQUE, Z., NAEEM, I., MAIMOONA, A. A review of the antibacterial activity of *Hypericum perforatum* L. In *Journal of Ethnopharmacology*, 2010, vol. 131, no. 3, p. 511-521.

(2010) [1] WANG, H. et al. Light quality affects incidence of powdery mildew, expression of defence-related genes and associated metabolism in cucumber plants. In *European Journal of Plant Pathology*, 2010, vol. 127, no. 1, p. 125-135.

ADC23 Recovery of Peripheral Blood Cells in Irradiated Mice Pretreated With Bacterial Extract IRS-19 / Nadežda Macková, Peter Fedoročko.

[Úprava počtu buniek v periférnej krvi u ožiarených myši po podaní bakteriálneho extraktu IRS-19].

In: *Physiological Research*. - ISSN 0862-8408. - Vol. 49 (2000), s. 703-710.

[MACKOVÁ, Nadežda - FEDOROČKO, Peter]

Ohlasy:

(2010) [3] VLASENKO, T.N., NAZAROV, V.B., GREŇJUK, A.N. Sovremennyye podchody k farmakologičeskoj profilaktike radiacionnyh poraženij [online]. In *Farmakologija*, 2010, tom 11, s. 230-253 [cit. 2011-02-16]. Dostupné na internete: <http://www.medline.ru/public/art/tom11/art019pdf.phtml>.

ADC24 Subgeneric differentiation within *Kurzia* (Crustacea: Anomopoda: Chydoridae) and a new species from Central America / Igor Hudec.

In: *Hydrobiologia*. - ISSN 0018-8158. - Vol. 421 (2000), s. 165-178.

[HUDEC, Igor]

Ohlasy:

(2010) [1] VAN DAMME, K., KOTOV, A.A., DUMONT, H.J. A checklist of names in *Alona* Baird 1843 (Crustacea: Cladocera: Chydoridae) ... In *Zootaxa*, 2010, no. 2330, s. 1-63.

ADC25 Variation of Apigenin Quality in Diploid and Tetraploid *Chamomilla recutita* (L.) Rauschert / Vanda Švehlíková, Miroslav Repčák.

[Variabilita množstva apigenínu v diploidnom a tetraploidnom *Chamomilla recutita* (L.) Rauschert].

In: *Plant Biology*. - Vol. 2 (2000), s. 403-407.

[ŠVEHLÍKOVÁ, Vanda - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] BANYAI, W. et al. Overproduction of artemisinin in tetraploid *Artemisia annua* L. In *Plant Biotechnology*, 2010, vol. 27, no. 5, p. 427-433.

(2010) [1] MISHRA, B.K. et al. Modulated gene expression in newly synthesized auto-tetraploid of *Papaver somniferum* L. In *South African Journal of Botany*, 2010, vol. 76, no. 3, p. 447-452.

ADC26 *Hypericum perforatum* L. - chemotype without rutin from Italy / Mártonfi Pavol... [et al.].

[Ľubovník bodkovaný - chemotyp bez rutínu z Talianska].

In: *Biochemical Systematics and Ecology*. - ISSN 0305-1978. - Vol. 29 (2001), s. 659-661.

[MÁRTONFI, Pavol - REPČÁK, Miroslav - CICCARELLI, Daniela - GARBARI, Fabio]

Ohlasy:

(2010) [1] BAGDONAITE, E. et al. Variation in the contents ... In *Biochemical systematics and Ecology*, 2010, vol. 38, no. 4, s. 634-640.

(2010) [1] FILIPPINI, R. et al. Study of dynamic accumulation ... In *Fitoterapia*, 2010, vol. 81, no. 2, s. 115-119.

(2010) [1] SADDIGE, Z., NAEEM, I., MAIMOONA, A. A review of the antibacterial ... In *Journal of Ethnopharmacology*, 2010, vol. 131, no. 3, s. 511-521.

ADC27 Umbelliferone, a stress metabolite of *Chamomilla recutita*(L.) Rauschert / Miroslav Repčák, Ján Imrich, Mária Franeková.

[Umbelliferon, stresový metabolit z *Chamomilla recutita*(L.) Rauschert].

In: *Journal of Plant Physiology*. - ISSN 0176-1617. - Vol. 158 (2001), s. 1085-1087.

[REPČÁK, Miroslav - FRANEKOVÁ, Mária - IMRICH, Ján]

Ohlasy:

(2010) [1] DAGULO, L. Chemical Characterization of Orange Juice from Trees Infected ... In *Journal of Food Science*, 2010, vol. 75, no. 2, s. C199-C207.

(2010) [1] KOVÁTS, N. et al. Quantification of the antibacterial properties of *Artemisia absinthium* ... In *Acta Botanica Hungarica*, 2010, vol. 52, no. 1, p. 137-144.

(2010) [1] UM, Y.R. et al. Chemical constituents of the halophyte *Glehnia littoralis*. In *Journal of the Korean Chemical Society*, 2010, vol. 54, no. 6, p. 701-706.

ADC28 Copper tolerance in the lichen photobiont *Trebouxia erici* (Chlorophyta) / M. Bačkor, P. Váczi.

[Tolerancia lišajníkového fotobiontu *Trebouxia erici* (Chlorophyta) voči medi].

In: *Environmental and Experimental Botany*. - ISSN S0098-8472. - Vol. 48 (2002), p. 11-20.

[BAČKOR, Martin - VÁCZI, P.]

Ohlasy:

(2010) [1] CATAL, M. et al. Fungal-associated NO ... In *BMC Microbiology*, 2010, vol. 10, art.no. 297.

ADC29 Cytogenetic Changes in the Liver of Progeny of Irradiated Male Rats / Katarína Kropáčová, Lucia Slovinská, Eva Mišúrová.

[Cytogenetické zmeny v pečeni potomkov ožiarených samcov potkanov].

In: *Journal of Radiation Research*. - Vol. 43 (2002), p. 125-133.

[KROPÁČOVÁ, Katarína - MIŠÚROVÁ, Eva - SLOVINSKÁ, Lucia]

Ohlasy:

(2010) [1] JACQUET, P. et al. Transgenerational developmental effects ... In *Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis*, 2010, vol. 687, no. 1-2, s. 54-62.

(2010) [1] ZUO, Y.H. et al. Proteomic alternations in progeny ... In *Journal of Toxicology and Environmental Health-Part A*, 2010, vol. 73, no. 7, s. 520-528.

ADC30 Fire and site type effects on the long-term carbon and nitrogen balance in pristine Siberian Scots pine forests / C. Wirth ... [et al.].

[Vplyv požiaru a typu lokality na dlhodobú rovnováhu uhlíka a dusíka v pôvodnom Sibírskom borovicovom lese].

In: *Plant and Soil*. - Vol. 242 (2002), p. 41-63.

[WIRTH, C. - BAUER, G. - BAČKOR, Martin - GRIGORIEV, S. - HARDES, G. - LÜHKER, B. - SHULZE, E.-D. - SIRY, M. - VYGODSKAYA, N.N. - ZIEGLER, Waldemar]

Ohlasy:

(2010) [1] DURAN, J. et.al. Long-term decrease of organic and inorganic nitrogen ... In *Annals of Forests Science*, 2010, vol. 67, no. 2, art.no. 207.

(2010) [1] DURAN, J. et al. Changes in leaf nutrient traits in a wildfire chronosequence. In *Plant and Soil*, 2010, vol. 331, no. 1-2, s. 69-77.

(2010) [1] HE, X.B. et al. What determines the number ... In *Journal of Forestry Research*, 2010, vol. 21, no. 3, s. 287-292.

(2010) [1] KAYE, J.P., ROMANYA, J., VALLEJO, V.R. Plant and soil carbon accumulation following ... In *Oecologia*, 2010, vol. 164, no. 2, s. 533-543.

(2010) [1] SAHA, S., CATENAZZI, A., MENGES, E.S. Does time since fire explain ... In *Fire Ecology*, 2010, vol. 6, no. 2, s. 13-25.

(2010) [1] TAYLOR, A.H. Fire disturbance and forest structure in an old-growth ... In *Journal of Vegetation Science*, 2010, vol. 21, no. 3, s. 561-572.

(2010) [3] GÓMEZ-LUNA, B.E. et al. Changes in microbial and physicochemical soil ... In *Ra Ximhai*, 2010, vol. 6, no. 2, s. 187-197.

- ADC31 Hematopoiesis-stimulating and anti-tumor effects of repeated administration of diclofenac in mice with transplanted fibrosarcoma cells / M. Hofer ... [et al.]. [Krvotvorný a protinádorový účinok opakovaného podania diklofenaku u myši s transplantovaným fibrosarkómom].  
In: *Physiological Research*. - ISSN 0862-8408. - Vol. 51 (2002), p. 629-632.  
[HOFER, Michal - FEDOROČKO, Peter - HOFEROVÁ, Zuzana - MACKOVÁ, Nadežda]

Ohlasy:

(2010) [1] KAUR, J. Induction of apoptosis as a potential ... In *Journal of Environmental Pathology toxicology and Oncology*, 2010, vol. 29, no. 1, s. 41-53.

(2010) [1] THAKUR, P., SANYAL, S.N. Induction of pulmonary carcinogenesis in Wistar rats ... In *Experimental and Molecular Pathology*, 2010, vol. 88, no. 3, s. 394-400.

- ADC32 Chromosome number stability and mitotic activity of cryopreserved *Hypericum perforatum* L. meristems / M. Urbanová, E. Čellárová, K. Kimáková.  
[Stabilita chromozómového počtu a mitotickej aktivity meristémov *Hypericum perforatum* L. po kryokonzervácii].  
In: *Plant Cell Reports*. - Vol.20 (2002), p. 1082-1086.  
[URBANOVÁ, Martina - KIMÁKOVÁ, Katarína - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] SISUNANDAR et al. Cryopreservation of coconut (*Cocos nucifera* L.) zygotic embryos does not induce morphological, cytological or molecular changes in recovered seedlings. In *Planta*, 2010, vol. 232, no. 2, p. 435-447.

(2010) [3] DANOVA, Kalina. Production of polyphenolic compounds ... In *Botanica Serbica*, 2010, vol. 34, no. 1, s. 29-36.

- ADC33 Irradiation induces increased production of haemopoietic and proinflammatory cytokines in the mouse lung / P. Fedoročko, A. Egyed, A. Vacek.  
[Žiarenie vyvoláva nárast produkcie krvotvorných a zápalových cytokínov v pľúcach myši].  
In: *International Journal of Radiation Biology*. - ISSN 0955-3002. - Vol. 78, no. 4 (2002), p. 305-313.  
[FEDOROČKO, Peter - EGYED, Alena - VACEK, Antonín]

Ohlasy:

(2010) [1] DU, S.S. Inactivation of kupffer cells ... In *International Journal of*

- Radiation Oncology Biology Physics, 2010, vol. 76, no. 4, s. 1225-1234.  
(2010) [1] KIM, M.H.Y. Comparison of organ dose equivalent ... In Advances in Space Research, 2010, vol. 45, no. 7, s. 850-+.  
(2010) [1] PARTRIDGE, M.A. et al. High-throughput antibody-based assays to identify ... In International Journal of Radiation Biology, 2010, vol. 86, no. 4, s. 321-328.
- ADC34 Effects of Copper on Wild and Tolerant Strains of the Lichen Photobiont *Trebouxia erici* (Chlorophyta) and Possible Tolerance Mechanisms / M. Bačkor ... [et al.].  
In: Archives of Environmental Contamination and Toxicology. - ISSN 0090-4341. - Vol. 45, no. 2 (2003), p. 159-167.  
[BAČKOR, Martin - FAHSELT, Dianne - DAVIDSON, R. D. - WU, Charles T.]  
Ohlasy:  
(2010) [1] UNAL, D., ISIK, N.O., SUKATAR, A. Effects of chromium VI stress on photosynthesis ... In Russian Journal of Plant Physiology, 2010, vol. 57, no. 5, s. 664-669.  
(2010) [1] YU, J., LU, H.M., YANG, Y.F. Effect of the extracts from *gracilaria* ... In Shenzhen Daxue Xuebao/Journal of Shenzhen University Science and Engineering, 2010, vol. 27, no. 2, s. 199-204.  
(2010) [2] CZECZUGA, B., CZECZUGA-SEMENIUK, E., SEMENIUK, A. Chromatic adaptation in lichen phyco- and photobionts. In Biologia, 2010, vol. 65, no. 4, s. 587-594.
- ADC35 Chemoprevention of mammary carcinogenesis in female rats by rofecoxib / Peter Kubatka ... [et al.].  
In: Cancer letters. - ISSN 0304-3835. - Vol. 202 (2003), s. 131-136.  
[KUBATKA, Peter - ADÁMEKOVÁ, Eva - MARKOVÁ, Martina - LUK, Pauline - BOJKOVÁ, Bianka - AHLERS, Ivan - AHLERSOVÁ, Eva]  
Ohlasy:  
(2010) [1] HORN, S.L., FENTIMAN, I.S. The role of non-steroidal anti-inflammatory ... In Pharmaceuticals, 2010, vol. 3, no. 5, s. 1550-1560.  
(2010) [1] HOSHINO, J. et al. Selective Synthesis and Biological Evaluation ... In Journal of Medicinal Chemistry, 2010, vol. 53, no. 13, s. 5033-5043.  
(2010) [1] ISRAF, D.A. et al. Atrovirone inhibits proinflammatory mediator synthesis ... In Phytomedicine, 2010, vol. 17, no. 10, s. 732-739.  
(2010) [1] KIM, Y.J. et al. Dimethyl cardamonin inhibits lipopolysaccharide-induced ... In International Immunopharmacology, 2010, vol. 10, no. 9, s. 1127-1134.
- ADC36 Monitoring of Air Pollution in Košice (Eastern Slovakia) Using Lichens / M. Bačkor ... [et al.].  
In: Polish Journal of Environmental Studies. - ISSN 1230-1485. - Vol. 12, no.2 (2003), p. 141-150.  
[BAČKOR, Martin - PAULÍKOVÁ, K. - GERALSKÁ, A. - DAVIDSON, R. D.]  
Ohlasy:  
(2010) [1] BAJPAI, R. et al. Biodiversity, bioaccumulation and physiological changes ... In Journal of Hazardous Materials, 2010, vol. 174, no. 1-3, s. 429-436.  
(2010) [1] UKPEBOR, E.E. et al. *Delonix regia* and *Casuarina equisetifolia* ... In Journal of Environmental Sciences, 2010, vol. 22, no. 7, s. 1073-1079.  
(2010) [3] ROUT, J., SINGHA, A.B., UPRETI, D.K. Pigment profile and chlorophyll degradation ... In Biological and Environmental Sciences, 2010, vol. 5, no. 1, s. 85-88.

- ADC37 RAPD analysis of somaclonal and natural DNA variation in hypericum perforatum L / Jana Halušková, Ján Košuth.  
[RAPD analýza somaklonálnej a intrašpecifickej variability ľubovníka bodkovaného].  
In: Acta Biologica Cracoviensia Series Botanica. - ISSN 0001-5296. - Vol. 42, no. 2 (2003), p. 101-104.  
[HALUŠKOVÁ, Jana - KOŠUTH, Ján]  
Ohlasy:  
(2010) [1] HAZLER, P. K. et al. RFLP analysis of cpDNA in the genus ... In Biologia, 2010, vol. 65, no. 5, s. 805-812.
- ADC38 The content of hypericins and phloroglucinols in Hypericum perforatum L. seedlings at early stage of development / Ján Košuth ... [et al.].  
[Obsah hypericínov a fluoroglucinolov Hypericum perforatum L. v raných štádiách ontogenézy].  
In: Plant Science. - Limerick, Elsevier. - ISSN 0168-9452. - Roč. 165 (2003), s. 515-521.  
[KOŠUTH, Ján - KOPERDÁKOVÁ, Jana - ČELLÁROVÁ, Eva - TOLONEN, Ari - HOTHOLA, A.]  
Ohlasy:  
(2010) [1] BAGDONAITĖ, E. et al. Variation in the contents of pseudohypericin and hypericin in Hypericum perforatum from Lithuania. In Biochemical Systematics and Ecology, 2010, vol. 38, no. 4, p. 634-640.  
(2010) [1] HOSNI, K. et al. Bioactive components of three hypericum ... In Industrial Crops and Products, 2010, vol. 31, no. 1, s. 158-163.
- ADC39 A re-appraisal of the diversity of the methanogens associated with the rumen ciliates / M. Regensbogenová ... [et al.].  
[Prehodnotenie diverzity metanogénov asociovaných s bachorovými prvokmi].  
In: FEMS Microbiology Letters. - ISSN 0378-1097. - Vol. 238, no. 2 (2004), s. 307-313.  
[ŠEMELÁKOVÁ, Martina - HACKSTEIN, J.H.P. - JAVORSKÝ, Peter - KIŠIDAYOVÁ, Svetlana - MCEWAN, N.R. - MICHALOWSKI, T. - NEWBOLD, C.J. - PRISTAŠ, Peter]  
Ohlasy:  
(2010) [1] YANG, L.Y. et al. Phylogenetic analysis of 16S rRNA gene sequences reveals rumen bacterial diversity ... In Molecular Biology Reports, 2010 vol. 37, no. 1, s. 553-562.
- ADC40 Assessment of ciliates in the sheep rumen by DGGE / M. Regensbogenová ... [et al.].  
[Stanovenie ciliát v bachore oviec pomocou DGGE analýzy].  
In: Letters in Applied Microbiology. - Vol. 39, no. 2 (2004), s. 144-147.  
[ŠEMELÁKOVÁ, Martina - HACKSTEIN, J.H.P. - JAVORSKÝ, Peter - MCEWAN, N.R. - MOON-VAN DER STAAY, G.W. - MOON-VAN DER STAAY, S.Y. - NEWBOLD, C.J. - PRISTAŠ, Peter]  
Ohlasy:  
(2010) [1] JOUSSET, A. et al. Application of the denaturing gradient gel electrophoresis (DGGE) ... In Science of the total Environment, 2010, vol. 408, no. 5, s. 1221-1225.  
(2010) [1] NICHOLSON, M.J. et al. Diversity of anaerobic gut fungal populations analysed using ribosomal ITS1 ... In Anaerobe, 2010, vol. 16, no. 2, s. 66-73.

- (2010) [1] PRATES, A. et al. Effects of preservation procedures of rumen inoculum on in vitro microbial diversity ... In *Animal Feed Science and Technology*, 2010, vol. 155, no. 2-4, s. 186-193.
- ADC41 Effect of Low-dose Chronic Melatonin Administration on Metaboloc and Hormonal Variables in Young Laboratory Rats / M. Marková ... [et al.].  
In: *Acta Veterinaria Brno*. - ISSN 0001-7213. - Vol. 73, iss. 4 (2004), pp. 445-453.  
[MARKOVÁ, Martina - ADÁMEKOVÁ, Eva - BOJKOVÁ, Bianka - KUBATKA, Peter - KASSAYOVÁ, Monika - AHLERSOVÁ, Eva - AHLERS, Ivan]
- Ohlasy:  
(2010) [1] MONTANO, M.E. et al. Effect of melatonin supplementation on food and water ... In *Nutricion Hospitalaria*, 2010, vol. 25, no. 6, s. 931-938.  
(2010) [3] SEJIAN, V., SRIVASTAVA, R.S. Effect of melatonin on adrenal cortical ... In *Veterinary Medicine International*, 2010, vol. 2010, art.no. 348919.
- ADC42 Free proline content is positively correlated with copper tolerance of the lichen photobiont *Trebouxia erici* (Chlorophyta) / Martin Bačkor, Dianne Fahsel, Charles T. Wu.  
[Obsah voľného prolínu pozitívne koreluje s mierou tolerancie voči medi v lišajníkovom fotobionte *Trebouxia erici* (Chlorophyta)].  
In: *Plant Science*. - ISSN 0168-9452. - Vol. 167 (2004), s. 151-157.  
[BAČKOR, Martin - FAHSELT, Dianne - WU, Charles T.]
- Ohlasy:  
(2010) [1] CALGOROTO, N.S. et al. Antioxidant system activation ... In *BioMetals*, 2010, vol. 23, no. 2, s. 295-305.  
(2010) [1] XIONG, J. et al. Roles of nitric oxide in alleviating ... In *Archives of Biochemistry and Biophysics*, 2010, vol. 497, no. 1-2, s. 13-20.
- ADC43 Genetic diversity of international bovine viral diarrhoea virus (BVDV) isolates, identification of a new BVDV-1 genetic group / Štefan Vilček ... [et al.].  
[Genetická diverzita medzinárodných BVDV izolátov, identifikácia novej BVDV-1 genetickej skupiny].  
In: *Veterinary Research*. - ISSN 0928-4249. - Vol. 35 (2004), s. 609-615.  
[VILČEK, Štefan - ĐURKOVIČ, Branislav - KOLESÁROVÁ, Mariana - GREISER-WILKE, Irene - PATON, David J.]
- Ohlasy:  
(2010) [1] ABUTARBUSH, S.M., ALQAWASMEH, D.M. Clinical bovine viral ... In *Transboundary and Emerging Diseases*, 2010, vol. 57, no. 6, s. 455-457.  
(2010) [1] BACHOFEN, C. et al. Clinical appearance and pathology of cattle persistently ... In *Veterinary Microbiology*, 2010, vol. 141, no. 3-4, s. 258-267.  
(2010) [1] BRULISAUER, F. et al. The prevalence of bovine viral ... In *Veterinary Journal*, 2010, vol. 186, no. 2, s. 226-231.  
(2010) [1] PETRHANS, E. et al. Cytopathic bovine viral ... In *Veterinary Research*, 2010, vol. 41, no. 6  
(2010) [1] RIDPATH, J.F. Bovine viral diarrhoea virus: Global status. In *Veterinary Clinics in North America - Food Animal Practice*, 2010, vol. 26, no. 1, s. 105-+.  
(2010) [1] RIDPATH, J.F. et al. Prevalence and antigenic differences observed between bovine ... In *Journal of Veterinary Diagnostic Investigation*, 2010, vol. 22, no. 2, s. 184-191.  
(2010) [1] XUE, F. et al. Genotyping of bovine viral diarrhoea viruses ... In *Veterinary Microbiology*, 2010, vol. 143, no. 2-4, s. 379-383.
- ADC44 Physiological attributes of the lichen *Cladonia pleurota* in heavy metal-rich and

control sites near Sudbury (Ont., Canada) / Martin Bačkor, Dianne Fahsel.  
[Fyziologické atribúty lišajníka *Cladonia pleurota* rastúceho na ťažké kovy bohatých a kontrolných lokalitách v okolí Sudbury (Ont., Kanada)].  
In: *Environmental and Experimental Botany*. - ISSN 0098-8472. - Vol. 52 (2004), s. 149-159.  
[BAČKOR, Martin - FAHSELT, Dianne]

Ohlasy:

(2010) [1] BABIN-FRENSKE, J., ANAND, M. Terrestrial insect communities ... In *Restoration Ecology*, 2010, vol. 18, suppl. 1, s. 73-84.

(2010) [1] KOZANECKA, T. et al. Application of algae and lichens ... In *Fresenius Environmental Bulletin*, 2010, vol. 19, no. 4, s. 553-557.

- ADC45 Quantification of the effectiveness of methods of laboratory diagnostics of rabies using classical and molecular-genetic methods / R. Franka ... [et al.].  
[Kvantifikácia efektívnosti laboratórnej diagnostiky besnoty s využitím klasických a molekulovo-genetických metód].  
In: *Veterinární medicína : Veterinary Medicine - Czech*. - ISSN 0375-8427. - Vol. 49, no. 7 (2004), s. 259-267.  
[FRANKA, Richard - BENÍŠEK, Zdenek - KOLESÁROVÁ, Mariana - MAĎAR, Milan - ONDREJKA, Róbert - ONDREJKOVÁ, Anna - SÜLI, Judit - VILČEK, Štefan - ŠVRČEK, Štefan]

Ohlasy:

(2010) [1] PANNING, M. et al. Comparative analysis of Rabies virus ... In *Journal of Clinical Microbiology*, 2010, vol. 48, no. 8, s. 2960-2962.

(2010) [1] WACHARAPLUESADEE, S., HEMACHUDHA, T. Ante-and post-mortem diagnosis of rabies ... In *Expert Review of Molecular Diagnostics*, 2010, vol. 10, no. 2, s. 207-218.

- ADC46 Quantitative Changes of Secondary Metabolites of *Matricaria chamomilla* by Abiotic Stress / Adriana Eliašová, Miroslav Repčák, Andrea Pastírová.  
[Kvantitatívne zmeny sekundárnych metabolitov *Matricaria chamomilla* vyvolané abiotickým stresom].  
In: *Zeitschrift für Naturforschung C-A Journal of Biosciences*. - ISSN 0939-5075. - Vol. 59 (2004), s. 543-548.  
[ELIAŠOVÁ, Adriana - PASTÍROVÁ, Andrea - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] MASAROVÍČOVÁ, E., KRÁLOVA, K., KUMMEROVÁ, M. Principles of classification of medicinal plants as hyperaccumulators or excluders. In *Acta Physiologiae Plantarum*, 2010, vol. 32, no. 5, p. 823-829.

(2010) [1] NASIM, S.A., DHIR, B. Heavy metals alter the potency ... In *Reviews of Environmental Contamination and Toxicology*, 2010, vol. 203, s. 139-149.

- ADC47 Short-term and chronic effects of copper, zinc and mercury on the chlorophyll content of four lichen photobionts and related alga / Martin Bačkor, Alexander Dzubaj.  
[Krátkodobý a chronický účinok medi, zinku a ortuti na obsah chlorofylov štyroch lišajníkových fotobiontov a príbuznej riasy].  
In: *Journal of the Hattori Botanical Laboratory*. - ISSN 0073-0912. - No. 95 (2004), s. 271-284.  
[BAČKOR, Martin - DZUBAJ, Alexander]

Ohlasy:

(2010) [2] PAOLI, L. et al. Influence of sun irradiance ... In *Biologia*, 2010, vol. 65,

no. 5, s. 776-783

- ADC48 Hypericin-mediated Photocytotoxic Effect on HT-29 Adenocarcinoma Cells Is Reduced by Light Fractionation with Longer Dark Pause Between Two Unequal Light Doses / Veronika Sačková ... [et al.].  
In: Photochemistry and Photobiology. - ISSN 0031-8655. - Vol. 81 (2005), s. 1411-1416.  
[SAČKOVÁ, Veronika - FEDOROČKO, Peter - KLEBAN, Ján - KULIKOVÁ, Lucia - MIKEŠ, Jaromír]  
Ohlasy:  
(2010) [1] VARINSKA, L. et al. Antiangogenic effect of selected phytochemicals. In Pharmazie, 2010, vol. 65, no. 1, s. 57-63.
- ADC49 Removal of lichen secondary metabolites affects food choice and survival of lichenivorous moth larvae / Heikki Pöykkö, Marko Hyvärinen, Martin Bačkor. [Odstránenie lišajníkových sekundárnych metabolitov vplyva na výber potravy a prežívanie lichenivorných lariev molí].  
In: Ecology. - ISSN 0012-9658. - Vol. 86, no. 10 (2005), s. 2623-2632.  
[PÖYKKÖ, Heikki - BAČKOR, Martin - HYVÄRINEN, Marko]  
Ohlasy:  
(2010) [1] ASPLUND, J., GUASLAA, Y. The gastropod arion fuscus prefers ... In Lichenologist, 2010, vol. 42, no. 1, s. 113-117.  
(2010) [1] ASPLUND, J., SOLHAUG, K.A., GUASLAA, Y. Optimal defense: Snails avoid reproductive ... In Ecology, 2010, vol. 91, no. 10, s. 3100-3105.  
(2010) [1] Molnár, K., Farkas, E. Current results on biological activities ... In Zetschrift fur Naturforschung-section C, 2010, vol. 65, no. 3-4, s. 157-173.  
(2010) [1] NYBAKKEN, L. et al. Lichen compounds restrain lichen ... In Journal of Chemical Ecology, 2010, vol. 36, no. 3, s. 298-304.  
(2010) [1] VATNE, S. et al. Grazing damage in the old forest ... In Lichenologist, 2010, vol. 42, no. 5, s. 615-619.
- ADC50 Rumen microbial population dynamics in response to photoperiod / N.R. McEwan ... [et al.].  
[Dynamika bachorovej mikrobiálnej populácie v odpovedi na fotoperiódus].  
In: Letters in Applied Microbiology. - Vol. 41, no. 1 (2005), s. 97-101.  
[MCEWAN, N.R. - ABECIA, L. - ADAM, C.L. - FINDLAY, P.A. - NEWBOLD, C.J. - ŠEMELÁKOVÁ, Martina]  
Ohlasy:  
(2010) [1] BAILEY, M.T. et al. Photoperiod modulates gut bacteria composition in male Siberian hamsters ... In Brain Behavior and Immunity, 2010, vol. 24, no. 4, s. 577-584.  
(2010) [1] FREY, J.C. et al. Comparative studies of microbial populations in the rumen ... In Journal of Applied Microbiology, 2010, vol. 108, no. 6, s. 1982-1993.  
(2010) [1] WELKIE, D.G., STEVENSON, D.M., WEIMER, P.J. ARISA analysis of ruminal bacterial community ... In Anaerobe, 2010, vol. 16, no. 2, s. 94-100.
- ADC51 Apigenin chemotypes of Matricaria chamomilla L. / Vanda Švehlíková, Miroslav Repčák.  
[Apigenínové chemotypy Matricaria chamomilla L.].  
In: Biochemical Systematics and Ecology. - ISSN 0305-1978. - Roč. 34, č. 8 (2006), s. 654-657.  
[ŠVEHLÍKOVÁ, Vanda - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] NOVÁKOVÁ, L. et al. Development and application of UHPLC-MS/MS method for the determination of phenolic compounds ... In *Talanta*, 2010, vol. 82, no. 4, p. 1271-1280.

- ADC52 Cadmium-induced stimulation of stress-protein hsp70 in lichen photobiont *Trebouxia erici* / Martin Bačkor, Antónia Giblová, J. Buďová, Jaromír Mikeš. [Kadmíom indukovaná stimulácia stresového proteínu hsp70 v lišajníkovom fotobionte *Trebouxia erici*].  
In: *Plant Growth Regulation*. - ISSN 0167-6903. - Roč. 50 (2006), s. 159-164. [BAČKOR, Martin - BUĐOVÁ, J. - GIBLOVÁ, Antónia - MIKEŠ, Jaromír - SOLÁR, Peter]

Ohlasy:

(2010) [1] TUKAJ, S., TUKAJ, Z. Distinct chemical contaminants induce the synthesis ... In *Journal of Thermal Biology*, 2010, vol. 35, no. 5, s. 239-244.

- ADC53 Genetic and biochemical analysis of *Hypericum perforatum* L. plants regenerated after cryopreservation / Martina Urbanová, Ján Košuth, Eva Čellárová. [Genetická a biochemická analýza rastlín *H. perforatum* regenerovaných po kryokonzervácii].  
In: *Plant Cell Reports*. - ISSN 0721-7714. - Roč. 25 (2006), s. 140-147. [URBANOVÁ, Martina - KOŠUTH, Ján - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] MIKUŁA, A. Cryopreservation efficacy in protection of (epi)genetic stability of plant material. In *Biotechnologia*, 2010, no. 2, p. 23-37.

(2010) [1] SALAJ, T. et al. Recovery and characterisation of hybrid firs (*Abies alba* x *A. cephalonica*, *Abies alba* x *A. numidica*) embryogenic tissues after cryopreservation. In *Cryo-Letters*, 2010, vol. 31, no. 3, p. 206-217.

(2010) [1] SISUNANDAR et al. Cryopreservation of coconut (*Cocos nucifera* L.) zygotic embryos does not induce morphological, cytological or molecular changes in recovered seedlings. In *Planta*, 2010, vol. 232, no. 2, p. 435-447.

(2010) [3] DANOVA, Kalina. Production of polyphenolic compounds ... In *Botanica Serbica*, 2010, vol. 34, no. 1, s. 29-36.

- ADC54 *Matricaria chamomilla* is not a hyperaccumulator, but tolerant to cadmium stress / Jozef Kováčik, Jaroslav Tomko, Martin Bačkor, Miroslav Repčák. [Rumanček kamilkový nie je hyperakumulátor, ale je tolerantný voči kadmiovému stresu].

In: *Plant Growth Regulation*. - ISSN 0167-6903. - Roč. 50 (2006), s. 239-247.

[KOVÁČIK, Jozef - BAČKOR, Martin - REPČÁK, Miroslav - TOMKO, Jaroslav]

Ohlasy:

(2010) [1] GAJEWSKA, E., SKLODOWSKA, M. Differential effect of equal copper ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 5, s. 996-1003.

(2010) [1] GJORGIEVA, D. et al. Content of toxic and essential metals ... In *Archiv za Higijenu Rada i Toksikologiju*, 2010, vol. 61, no. 3, s. 297-303.

(2010) [1] HUSKA, D. et al. Effects of Cadmium(II) Ions on Early Somatic Embryos ... In *International Journal of Electrochemical Science*, 2010, vol. 5, no. 11, s. 1535-1549.

(2010) [1] JANAS, K.M., ZIELINSKA-TOMASZEWSKA, J., RYBACZEK, D. The impact of copper ions ... In *Journal of Plant Physiology*, 2010, vol. 167, no. 4, s. 270-276.

(2010) [1] MASAROVICOVA, E., KRALOVA, K., KUMMEROVA, M. Principles of classification of medicinal plants ... In *Acta Physiologiae Plantarum*, 2010, vol. 32, no. 5, s. 823-829.

(2010) [1] NASIM, S.A., DHIR, B. Heavy metals alter the potency of medicinal plants. In *Reviews of Environmental Contamination and Toxicology*, 2010, vol. 203, s. 139-149.

ADC55 Metabolic Effects of Prolonged Melatonin Administration and Short-Term Fasting in Laboratory Rats / Bianka Bojková ... [et al.].

[Metabolické účinky prolongovaného podávania melatonínu a krátkodobého hladovania u laboratórných potkanov].

In: *Acta Veterinaria Brno*. - ISSN 0001-7213. - Vol. 75 (2006), s. 21-32.

[BOJKOVÁ, Bianka - ADÁMEKOVÁ, Eva - AHLERS, Ivan - AHLERSOVÁ, Eva - KASSAYOVÁ, Monika - KUBATKA, Peter - MARKOVÁ, Martina]

Ohlasy:

(2010) [1] PICCINETTI, C.C. et al. Appetite regulation: The central role of melatonin in *Danio rerio*. In *Hormones and Behavior*, 2010, vol. 58, no. 5, s. 780-785.

(2010) [1] ZARDOOZ, H. et al. Plasma corticosterone, insulin and glucose ... In *Physiological Research*, 2010, vol. 59, no. 6, s. 973-978.

(2010) [3] SEJIAN, V., SRIVASTAVA, R.S. Effect of melatonin on adrenal cortical ... In *Veterinary Medicine International*, 2010, vol. 2010, art,no. 348919.

ADC56 Multiple origins of viviparity, or reversal from viviparity to oviparity? The European common lizard (*Zootoca vivipara*, Lacertidae) and the evolution of parity / Yann Surget-Groba... [et al.].

[Viaceré počiatky živorodosti alebo návrat od živorodosti ku vajcorodosti? Európska jašterica živorodá a evolúcia spôsobov rodenia].

In: *Biological Journal of Linnean Society*. - ISSN 0024-4067. - Roč. 87 (2006), s. 1-11.

[SURGET-GROBA, Yann - GHIRA, Ioan - GUILLAUME, Claude-Pierre - HEULIN, Benuit - KUPRIYANNOVA, Larisa - ORLOVA, Valentina - PUKY, Miklos - SEMENOV, Dimitry - ŠMAJDA, Beňadik]

Ohlasy:

(2010) [1] BLACKBURN, D.G., FLEMMING, A.F. Reproductive specializations in a viviparous ... In *Herpetological Conservation and Biology*, 2010, vol. 5, no. 2, s. 263-270.

(2010) [1] LINDTKE, D., MAYER, W., BOHME, W. Identification of a contact zone between oviparous ... In *Salamandra*, 2010, vol. 46, no. 2, s. 73-82.

(2010) [1] LINVILLE, B.J. et al. Placental calcium provision in a lizard ... In *Journal of Comparative Physiology B-Biochemical Systemic and Environmental Physiology*, 2010, vol. 180, no. 2, s. 221-227.

(2010) [1] LJUBISAVLJEVIC, K., JOVIC, D., DZUKIC, G. Morphological variation of the common lizard ... In *Archives of Biological Science*, 2010, vol. 62, no. 3, s. 791-798.

(2010) [1] LYNCH, V.J., WAGNER, G.P. Did egg-laying boas break Dollo's law ... In *Evolution*, 2010, vol. 64, no. 1, s. 207-216.

(2010) [1] RODRIGUEZ-DIAZ, T. et al. Effects of incubation temperature on hatchling ... In *Zoology*, 2010, vol. 113, no. 1, s. 33-38.

(2010) [1] STEWART, J.R., ECAY, T.W. Patterns of materials provision ... In *Herpetological Conservation and Biology*, 2010, vol. 5, no. 2, s. 341-359.

- ADC57 Nitrogen deficiency induced changes of free amino acids and coumarin contents in the leaves of *Matricaria chamomilla* / Jozef Kováčik, Miroslav Repčák, Ivan Kron. [Zmeny v obsahu aminokyselín a kumarínu v listoch *Matricaria chamomilla* vyvolané nedostatkom dusíka].  
In: *Acta Physiologiae Plantarum*. - ISSN 0137-5881. - Vol. 28, no. 2 (2006), p. 159-164.  
[KOVÁČIK, Jozef - KRON, Ivan - REPČÁK, Miroslav]  
Ohlasy:  
(2010) [1] BACZEK-KWINTA, R. et al. Does the rate of German chamomile ... In *Biologia*, 2010, vol. 65, no. 5, s. 837-842.  
(2010) [1] LIU, W. et al. Influence of nitrogen on the primary ... In *Journal of Plant Nutrition*, 2010, vol. 33, no. 2, s. 240-254.
- ADC58 Platinum(IV) complex with adamantylamine overcomes intrinsic resistance to cisplatin in ovarian cancer cells / Viktor Horváth... [et al.]. [Platinum(IV) komplex s adamantylaminom navodzuje vnútornú rezistenciu voči cisplatine pri nádoroch vaječníka].  
In: *Gynecologic Oncology*. - ISSN 0090-8258. - Roč. 102 (2006), s. 32-40.  
[HORVÁTH, Viktor - VONDÁLOVÁ BLANAŘOVÁ, Olga - FEDOROČKO, Peter - HOFMANOVÁ, Jiřina - KOZUBÍK, Alois - KROUTIL, Aleš - SOUČEK, Karel - SOVA, Petr - ŠVIHÁLKOVÁ-ŠINDLEROVÁ, Lenka]  
Ohlasy:  
(2010) [1] KVARDOVA, V. The new platinum(IV) ... In *Molecular Cancer*, 2010, vol. 9, art.no. 147.  
(2010) [1] ROUBALOVA, E. The effect of cellular environment ... In *Investigational New Drugs*, 2010, vol. 28, no. 4, s. 445-453.  
(2010) [1] SVIHÁLKOVÁ-SINDLEROVÁ, L. et al. LA-12 Overcomes Confluence-dependent Resistance ... In *Anticancer Research*, 2010, vol. 30, no. 4, s. 1183-1188.  
(2010) [1] WANG, Y.Q. Aberrant methylation of breast ... In *Cancer Science*, 2010, vol. 101, no. 7, s. 1618-1623.
- ADC59 Pre-treatment of HT-29 cells with 5-LOX inhibitor (MK-886) induced changes in cell cycle and increase apoptosis after photodynamic therapy with hypericin / Ján Kleban... [et al.]. [Predinkubácia HT-29 buniek 5-LOX inhibítorom MK-886 indukovala zmeny v bunkovom cykle a nárast apoptózy po fotodynamickej terapii hypericínom].  
In: *Journal of Photochemistry and Photobiology B-Biology*. - ISSN 1011-1344. - Vol. 84, is. 2 (2006), s. 79-88.  
[KLEBAN, Ján - BREZÁNI, Peter - FEDOROČKO, Peter - HOFMANOVÁ, Jiřina - HORVÁTH, Viktor - KOZUBÍK, Alois - MIKEŠ, Jaromír - SAČKOVÁ, Veronika - SZILÁRDIOVÁ, Beáta]  
Ohlasy:  
(2010) [1] KARIOTI, A., BILIA, A.R. Hypericins as Potential Leads for New Therapeutics. In *International Journal of Molecular Sciences*, 2010, vol. 11, no. 2, p. 562-594.
- ADC60 Secondary metabolites variation in *Hypericum maculatum* and its relatives / Pavol Mártonfi, Miroslav Repčák, Peter Zanvit. [Variácie sekundárnych metabolitov v *Hypericum maculatum* a ich vzťahy].  
In: *Biochemical Systematics and Ecology*. - ISSN 0305-1978. - Roč. 34, č. 1 (2006), s. 56-59.

[MÁRTONFI, Pavol - REPČÁK, Miroslav - ZANVIT, Peter]

Ohlasy:

(2010) [1] HOSNI, K. et al. Bioactive components of three *Hypericum* species from Tunisia: A comparative study. In *Industrial Crops and Products*, 2010, vol. 31, no. 1, p. 158-163.

(2010) [1] NUNES, J.D. et al. Phenolic compounds in *Hypericum* ... In *Biochemical Systematics and Ecology*, 2010, vol. 38, no. 2, s. 224-228.

(2010) [1] PINHATTI, A.V. et al. Phenolic compounds accumulation in *Hypericum* ... In *Acta Physiologiae Plantarum*, 2010, vol. 32, no. 4, s. 675-681.

ADC61 The response of chamomile (*Matricaria chamomilla* L.) plants to soil zinc supply / Anton Grejtovský, Kvetoslava Markušová, Adriana Eliašová.

[Vplyv obohatenia pôdy zinkom na harmanček].

In: *Plant Soil and Environment*. - ISSN 1214-1178. - Roč. 52, č. 1 (2006), s. 1-7.

[GREJTOVSKÝ, Anton - ELIAŠOVÁ, Adriana - MARKUŠOVÁ, Kvetoslava]

Ohlasy:

(2010) [1] KUMMEROVÁ, M. et al. Effect of zinc and cadmium ... In *Biologia Plantarum*, 2010, vol. 54, no. 2, 308-314.

(2010) [1] MOHAMMAD, R. et al. Effects of planting date and seedling ... In *Industrial Crops and Products*, 2010, vol. 31, no. 1, s. 145-152.

(2010) [1] NASIM, S.A., DHIR, B. Heavy metals alter the potency ... In *Reviews of Environmental Contamination and Toxicology*, 2010, vol. 203, s. 139-149.

(2010) [1] NASIRI, Y. et al. Effects of foliar application ... In *Journal of Medicinal Plant Research*, 2010, vol. 4, no. 17, s. 1733-1737.

ADC62 Usnic acid and copper toxicity in aposymbiotically grown lichen photobiont

*Trebouxia erici* / Jana Buďová ... [et al.].

[Usnová kyselina a toxicita medi v nesymbioticky pestovanom fotobionte *Trebouxia erici*].

In: *Symbiosis*. - ISSN 0334-5114. - Vol. 42, no. 3 (2006), p. 169-174.

[BUĐOVÁ, Jana - BAČKOR, Martin - BAČKOROVÁ, Miriam - ŽIDZIK, Jozef]

Ohlasy:

(2010) [1] HAUCK, M., JURGENS, S.R., LEUSCHNER, C. Norstictic acid: Correlations between its ... In *Environmental and Experimental Botany*, 2010, vol. 68, no. 3, s. 309-313.

ADC63 Expression of the hyp-1 gene in early stages of development of *Hypericum perforatum* L. / Ján Košuth... [et al.].

[Expresia génu hyp-1 v skorých ontogentických štádiách *Hypericum perforatum*].

In: *Plant Cell Reports*. - ISSN 0721-7714. - Vol. 26, no. 2 (2007), s. 211-217.

[KOŠUTH, Ján - KATKOVČINOVÁ, Zuzana - OLEXOVÁ, Petra - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] KARIOTI, A., BILIA, A.R. Hypericins as potential leads for new therapeutics. In *International Journal of Molecular Sciences*, 2010, vol. 11, no. 2, p. 562-594.

(2010) [1] KARPPINEN, K., TAULAVUORI, E., HOHTOLA, A. Optimization of protein extraction from *hypericum perforatum* tissues and immunoblotting detection of hyp-1 at different stages of leaf development. In *Molecular Biotechnology*, 2010, vol. 46, no. 3, p. 219-226.

(2010) [1] MICHALSKA, K. et al. Crystal structure of Hyp-1, a St. John's wort protein implicated ... In *Journal of Structural Biology*, 2010, vol. 169, no. 2, p. 161-

171.

- ADC64 Changes of phenolic metabolism and oxidative status in nitrogen-deficient *Matricaria chamomilla* plants / Jozef Kováčik, Martin Bačkor.  
[Zmeny fenolového metabolizmu a oxidačného statusu v dusík-deficitných rastlinách rumančeka kamilkového].  
In: *Plant and Soil*. - ISSN 0032-079X. - Roč. 297 (2007), s. 255-265.  
[KOVÁČIK, Jozef - BAČKOR, Martin]  
Ohlasy:  
(2010) [1] COLLING, J., STANDER, M.A., MAKUNGA, N.P. Nitrogen supply and abiotic stress ... In *Journal of Plant Physiology*, 2010, vol. 167, no. 17, s. 1521-1524.  
(2010) [1] RUAN, J., HAERDTER, R., GERENDAS, J. Impact of nitrogen supply on carbon/nitrogen ... In *Plant Biology*, 2010, vol. 12, no. 5, s. 724-734.
- ADC65 Necrosis predominates in the cell death of human colon adenocarcinoma HT-29 cells treated under variable conditions of photodynamic therapy with hypericin / Jaromír Mikeš... [et al].  
[Nekróza dominuje ako forma bunkovej smrti v bunkách adenocarcinómu hrubého čreva HT-29 vystavených rôznym podmienkam fotodynamickej terapie s hypericínom].  
In: *Photochemical & Photobiological Sciences*. - ISSN 1474-905X. - Roč. 6, č. 7 (2007), s. 758-766.  
[MIKEŠ, Jaromír - FEDOROČKO, Peter - HOFMANOVÁ, Jiřina - HORVÁTH, Viktor - JAMBOROVÁ, Erika - KLEBAN, Ján - KOZUBÍK, Alois - SAČKOVÁ, Veronika - VACULOVÁ, Alena]  
Ohlasy:  
(2010) [1] FRADE, R.F.M. et al. New dirhodium complex with activity ... In *Bioorganic & Medicinal Chemistry Letters*, 2010, vol. 20, no. 11, s. 3413-3415.  
(2010) [1] KARIOTI, A., BILIA, A.R. Hypericins as Potential Leads for New Therapeutics. In *International Journal of Molecular Sciences*, 2010, vol. 11, no. 2, p. 562-594.
- ADC66 Phenylalanine ammonia-lyase activity and phenolic compounds accumulation in nitrogen deficient *Matricaria chamomilla* leaf rosettes / Jozef Kováčik... [et al].  
[Aktivita fenylalanínamóniumlyáza a akumulácia fenolových látok v dusíkdeficitných listoch rumančeka kamilkového].  
In: *Plant Science*. - ISSN 0168-9452. - Roč. 172 (2007), s. 393-399.  
[KOVÁČIK, Jozef - BAČKOR, Martin - KLEJDUS, Bořivoj - REPČÁK, Miroslav]  
Ohlasy:  
(2010) [1] BOHM, P.A.F. et al. Effects of Juglone on soybean root growth ... In *Allelopathy Journal*, 2010, vol. 25, no. 2, s. 465-474.  
(2010) [1] BOURGOU, S. et al. Effect of salinity on phenolic composition ... In *Acta Horticulturae*, 2010, vol. 853, s. 57-60.  
(2010) [1] BOURGOU, S. et al. Fatty acids, essential oil ... In *Journal of Agricultural and Food Chemistry*, 2010, vol. 58, no. 23, s. 12399-12406.  
(2010) [1] FINGER-TEIXERIA, A. et al. Cadmium-induced lignification restricts ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 8, s. 1959-1964.  
(2010) [1] GALLAGHER, R.S. et al. Phenolic and Short-Chained Aliphatic Organic Acid ... In *Journal of Agricultural and Food Chemistry*, 2010, vol. 58, no. 1, s. 218-225.  
(2010) [1] NEVES, G.Y.S. et al. Root Growth Inhibition and Lignification ... In

Journal of Agronomy and Crop Science, 2010, vol. 196, no. 6, s. 467-473.  
(2010) [1] WANG, H.B. et al. Molecular physiological mechanism of increased weed ... In Allelopathy Journal, 2010, vol. 25, no. 1, s. 239-248.  
(2010) [1] XIONG, J. et al. qRT-PCR analysis of key enzymatic genes ... In Allelopathy Journal, 2010, vol. 25, no. 2, s. 345-356.  
(2010) [1] YAAKOUBI, H. et al. Localized increases of polyphenol concentration and antioxidant ... In Botany-Botanique, 2010, vol. 88, no. 10, s. 901-911.  
(2010) [3] SINGH, P.K., CHATURVEDI, V.K., BOSE, B. Effects of salicylic acid on seedling ... In Journal of Stress Physiology & Biochemistry, 2010, vol. 6, no. 3, s. 102-113.

ADC67 Phenylalanine ammonia-lyase and phenolic compounds in chamomile tolerance to cadmium and copper excess / Jozef Kováčik, Martin Bačkor.  
[Fenylalanínamóniumlyáza a fenolové metabolity v tolerancii rumančeka voči nadbytku kadmia a medi].  
In: Water Air and Soil Pollution. - ISSN 0049-6979. - Roč. 185 (2007), s. 185-193.  
[KOVÁČIK, Jozef - BAČKOR, Martin]

Ohlasy:

(2010) [1] FINGER-TEIXERIA, A. et al. Cadmium-induced lignification restricts ... In Ecotoxicology and Environmental Safety, 2010, vol. 73, no. 8, s. 1959-1964.

(2010) [1] HE, X.J., LI, J. Effects of cadmium toxicity ... In Fresenius Environmental Bulletin, 2010, vol. 19, no. 11 A, s. 2630-2636.

(2010) [1] JANAS, K.M., ZIELINSKA-TOMASZEWSKA, J., RYBACZEK, D. The impact of copper ions ... In Journal of Plant Physiology, 2010, vol. 167, no. 4, s. 270-276.

(2010) [1] JIANG, N. et al. Lead toxicity induced growth ... In International Journal of Agriculture and Biology, 2010, vol. 12, no. 2, s. 205-210.

(2010) [1] LUO, Z.B. et al. Effects of Zinc on Growth and Antioxidant Responses ... In International Journal of Agriculture and Biology, 2010, vol. 12, no. 1, s. 119-124.

(2010) [1] ZHENG, G. et al. Effects of cadmium on growth and antioxidant responses ... In Plant Soil and Environment, 2010, vol. 56, no. 11, s. 508-515.

(2010) [3] ARRIETA-GUEVARRA, M.A. et al. Induction of phenylalanine ammonia lyase ... In Acta Biológica Colombiana, 2010, vol. 15, no. 1, s. 129-144.

ADC68 Polyploid progeny from crosses between diploid sexuals and tetraploid apomictic pollen donors in Taraxacum sect. Ruderalia / Lenka Mártonfiová... [et al.].  
[Polyploidné potomstvo z krížení diploidných sexuálov a tetraploidných apomiktických peľových donorov v rode Taraxacum sekcia Ruderalia].  
In: Acta Biologica Cracoviensia Series Botanica. - ISSN 0001-5296. - Roč. 49, č. 1 (2007), s. 47-54.  
[MÁRTONFIOVÁ, Lenka - MAJESKÝ, Ľuboš - MÁRTONFI, Pavol]

Ohlasy:

(2010) [1] KRAHULCOVA, A., ROTREKLOVA, O. Use of flow cytometry ... In Preslia, 2010, vol. 82, no. 1, s. 23-39.

(2010) [1] MARCINIUK, J. et al. Chromosome numbers and stomatal ... In Acta biologica Cracoviensia series Botanica, 2010, vol. 52, no. 1, s. 117-121.

ADC69 Uptake, photosynthetic characteristics and membrane lipid peroxidation levels in the lichen photobiont Trebouxia erici exposed to copper and cadmium / Martin Bačkor... [et al.].  
[Príjem, fotosyntetické charakteristiky a peroxidácia membránových lipidov v lišajníkovom fotobionte Trebouxia erici vystavených účinku medi a kadmia].

In: Bryologist. - ISSN 0007-2745. - Roč. 110, č. 1 (2007), s. 100-107.  
[BAČKOR, Martin - BARTÁK, Miloš - BUĐOVÁ, Jana - DZUBAJ, Alexander - VÁCZI, Peter]

Ohlasy:

(2010) [1] MARTINEZ-CARRILLO, M.A. et al. PIXE analysis of Tillandsia ... In Microchemical Journal, 2010, vol. 96, no. 2, s. 386-390.

(2010) [1] SÁNCHEZ-VIVEROS, G. et al. Copper effects on photosynthetic ... In International Journal of Agriculture and Biology, 2010, vol. 12, no. 3, s. 365-368.

- ADC70 Variation in the content of hypericins in four generations of seed progeny of *Hypericum perforatum* somaclones / Jana Koperdánková, Ján Košuth, Eva Čellárová. [Variabilita obsahu hypericínov v štyroch generáciách semenného potomstva regenerantov *Hypericum perforatum*].

In: Journal of Plant Research. - ISSN 0918-9440. - Roč. 120 (2007), s. 123-128.

[KOPERDÁKOVÁ, Jana - KOŠUTH, Ján - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] HAZLER PILEPIČ, K. et al. RFLP analysis of cpDNA in the genus *Hypericum*. In Biologia, 2010, vol. 65, no. 5, p. 805-812.

- ADC71 Accumulation of coumarin-related compounds in leaves of *Matricaria chamomilla* related to sample processing. / Jozef Kováčik, Miroslav Repčák. [Obsah kumarínových látok v listoch rumančeka kamilkového v závislosti od spracovania vzoriek.].

In: Food Chemistry. - ISSN 0308-8146. - vol. 111, iss. 3 (2008) p. 755-757.

[KOVÁČIK, Jozef - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] NOURMOHAMMADIAN, F., GHOLAMI, M.D. Microwave-promoted one-pot ... In Synthetic Communications, 2010, vol. 40, no. 6, s. 901-909.

- ADC72 Acridine derivatives inhibit lysozyme aggregation / Zuzana Gažová ... [et al.]. - VEGA SAV 2/6167/27.

In: European Biophysics Journal with Biophysics Letters. - ISSN 0175-7571. - Vol. 37, iss. 7 (2008), s. 1261-1270.

[GAŽOVÁ, Zuzana - BELLOVÁ, Andrea - DAXNEROVÁ, Zuzana - IMRICH, Ján - KRISTIAN, Pavol - TOMAŠČIKOVÁ, Jana - BÁGELOVÁ, Jaroslava - FEDUNOVÁ, Diana - ANTALÍK, Marián]

Ohlasy:

(2010) [1] HUNG, Y.T. et al. Investigating the effects of sodium dodecyl sulfate ... In Colloids and Surfaces B: Biointerfaces, 2010, vol. 81, no. 1, s. 141-151.

(2010) [1] LIU, K.N. et al. L-Arginine reduces thioflavin T fluorescence ... In Amino Acids, 2010, vol. 39, no. 3, s. 821-829.

(2010) [1] WANG, S.S.S., LIU, K.N., HAN, T.C. Amyloid fibrillation and cytotoxicity of insulin ... In Biochimica et Biophysica Acta, 2010, vol. 1802, no. 6, s. 519-530.

(2010) [1] WANG, S.S.S., LIU, K.N., WANG, B.W. Effects of dithiothreitol on the amyloid fibrillogenesis ... In European Biophysics Journal with Biophysics Letters, 2010, vol. 39, no. 8, s. 1229-1242.

- ADC73 Cytogeography of the *Phleum pratense* group (Poaceae) in the Carpathians and Pannonia. / Marián Perný ... [et al.].

[Cytogeografia skupiny *Phleum pratense* (Poaceae) v Karpatoch a panónskej oblasti.]. - APVT-51-026404.

In: Botanical Journal of the Linnean Society. - ISSN 0024-4074. - vol. 157, iss. 3 (2008), s. 475-485.

[PERNÝ, Marián - KOLARČIK, Vladislav - MAJESKÝ, Ľuboš - MÁRTONFI, Pavol]

Ohlasy:

(2010) [1] DUCHOSLAV, M., SAFAROVA, L., KRAHULEC, F. Complex distribution patterns ... In *Annals of Botany*, 2010, vol. 105, no. 5, s. 719-735.

(2010) [1] HODALOVA, I. et al. A new cytotype of *Jacobaea vulgaris* (Asteraceae) ... In *Nordic Journal of Botany*, 2010, vol. 28, no. 4, s. 413-427.

ADC74 Cytotoxic activity of proflavine diureas: synthesis, antitumor, evaluation and DNA binding properties of 1,3,6-triacridinyl-3,6-dialkyl-1,3,6-triazine-2,4,7-trione / Mária Kožurková ... [et al.]

[Cytotoxická aktivita proflavínových dimočovín : syntéza, antitumorové vyhodnotenie a DNA väzbové vlastnosti ...].

In: *Bioorganic & Medicinal Chemistry*. - ISSN 0968-0896. - Vol. 16, iss. 7 (2008), s. 3976-3984.

[KOŽURKOVÁ, Mária - SABOLOVÁ, Danica - JANOVEC, Ladislav - MIKEŠ, Jaromír - KOVAL, Ján - UNGVARSKÝ, Ján - ŠTEFANIŠINOVÁ, Miroslava - FEDOROČKO, Peter - KRISTIAN, Pavol - IMRICH, Ján]

Ohlasy:

(2010) [1] LI, X.F., YI, P.G., YU, X.Y. Synthesis of N1-substituted 1,2,3,6-tetrahydropyrimidin-2-ones via ... In *Chinese Journal of Chemistry*, 2010, vol. 28, no. 1, s. 97-101.

(2010) [1] STOJKOVIC, M.R. et al. Permanent positive charge strongly influences DNA/RNA binding ... In *European Journal of Medicinal Chemistry*, 2010, vol. 45, no. 8, s. 3281-3292.

(2010) [1] TAN, J., ZHU, L., WANG, B. From GC-rich DNA binding to the repression ... In *BioMetals*, 2010, vol. 23, no. 6, s. 1075-1084.

(2010) [1] WANG, Bochu - TAN, Jun - ZHU, Liancai. Selective binding of small molecules to DNA ... In *Colloids and Surfaces B: Biointerfaces*, 2010, vol. 79, s. 1-4.

ADC75 Dynamics of phenolic acids and lignin accumulation in metal-treated *Matricaria chamomilla* roots / Jozef Kováčik, Bořivoj Klejdus.

[Dynamika akumulácie fenolových kyselín a lignínu v koreňoch rumančeka exponovaných kovom].

In: *Plant Cell Reports*. - ISSN 0721-7714. - Roč. 27 (2008), s. 605-615.

[KOVÁČIK, Jozef (50%) - KLEJDUS, Bořivoj (50%) ]

Ohlasy:

(2010) [1] AQUÍJE, G.M.D.V. et al. Cell wall alterations in the leaves of fusariosis-resistant ... In *Plant Cell Reports*, 2010, vol. 29, no. 10, s. 1109-1117.

(2010) [1] GAJEWSKA, E., SKŁODOWSKA, M. Differential effect of equal copper ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 5, s. 996-1003.

(2010) [1] KATHIRA, P. et al. Tobacco Mosaic Virus Infection Results in an Increase ... In *Plant Physiology*, 2010, vol. 153, no. 4, s. 1859-1870.

(2010) [1] PRADO, C. et al. Seasonal variability of physiological and biochemical aspects ... In *Chemosphere*, 2010, vol. 81, no. 5, s. 584-593.

(2010) [1] RODRIGUEZ-CELMA, J. et al. Changes induced by two levels of cadmium ... In *Journal of Proteomics*, 2010, vol. 73, no. 9, s. 1694-1706.

- (2010) [1] TANG, Y.J., ZHU, L.W. Improvement of Ganoderic Acid and Ganoderma Polysaccharide ... In *Biotechnology Progress*, 2010, vol. 26, no. 2, s. 417-423.
- (2010) [1] YAAKOUBI, H. et al. Localized increases of polyphenol concentration and antioxidant ... In *Botany-Botanique*, 2010, vol. 88, no. 10, s. 901-911.
- (2010) [1] ZELINOVA, V. et al. Peroxidase activity against guaiacol, NADH ... In *Biologia*, 2010, vol. 65, no. 2, s. 279-283.
- (2010) [1] ZHENG, G. et al. Effects of cadmium on growth and antioxidant responses ... In *Plant Soil and Environment*, 2010, vol. 56, no. 11, s. 508-515.
- ADC76 Erythropoietin inhibits apoptosis induced by photodynamic therapy in ovarian cancer cells. / Peter Solár [et al.].  
[Erythropoetín inhibuje apoptózu indukovanú fotodynamickou terapiou v prípade ovariálnych nádorových buniek].  
In: *Molecular Cancer Therapeutics*. - ISSN 1535-7163. - vol. 7, iss. 8 (2008) s. 2263-2271.  
[SOLÁR, Peter - KOVAL, Ján - MIKEŠ, Jaromír - KLEBAN, Ján - SOLÁROVÁ, Zuzana - LAZÚR, Ján - HODOROVÁ, Ingrid - FEDOROČKO, Peter - SYTKOWSKI, Arthur]
- Ohlasy:  
(2010) [1] MAIESE, K. et al. Oxidative stress: Biomarkers and novel therapeutic pathways. In *Experimental Gerontology*, 2010, vol. 45, no. 3, s. 217-234.  
(2010) [1] SWIFT, S.E. et al. Erythropoietin receptor in ovarian cancer ... In *Molecular Cancer Therapeutics*, 2010, vol. 9, no. 4, s. 1070-1071.  
(2010) [1] SZENAJCH, J. et al. The role of erythropoietin and its receptor in growth ... In *Biochimica et Biochimica Acta*, 2010, vol. 1806, no. 1, s. 82-95.  
(2010) [1] TANKIEWICZ-KWEDLO, Anna et al. Effect of erythropoietin, 5-fluorouracil and SN-38 on the growth of DLD-1 cells. In *Pharmacological Reports*, 2010, vol. 62, no. 5, p. 926-937.
- ADC77 Erythropoietin treatment of human ovarian cancer cells: Results in enhanced signaling and a paclitaxel-resistant phenotype / Peter Solár ... [et al.].  
[Erythropoetín zvyšuje signál a vytvára rezistenciu na paklitaxel v prípade ľudských ovariálnych nádorových buniek].  
In: *International Journal of Cancer*. - ISSN 0020-7136. - Vol. 122, no. 2 (2008), s. 281-288.  
[SOLÁR, Peter - FELDMAN, Laurie - JEONG, Jee-Yeong - BUSINGYE, Jacqueline - SYTKOWSKI, Arthur]
- Ohlasy:  
(2010) [1] BARBERA, L., THOMAS, G. Erythropoiesis stimulating agents, thrombosis ... In *Radiotherapy and Oncology*, 2010, vol. 95, no. 3, s. 269-276.  
(2010) [1] BENNETT, C.L. et al. Association between pharmaceutical support ... In *Archives of Internal Medicine*, 2010, vol. 170, no. 16, s. 1490-1498.  
(2010) [1] SWIFT, S. et al. Absence of functional EpoR expression ... In *Blood*, 2010, vol. 115, no. 21, s. 4254-4263.
- ADC78 Expression of dbat and dbtnt genes involved in paclitaxel biosynthesis during the growth cycle of *Taxus baccata* L. callus cultures. / Zuzana Katkovičová ... [et al.].  
[Expresia dbat a dbtnt génov biosyntetickej dráhy paclitaxelu v kalusových kultúrach *Taxus baccata* L.].  
In: *Zeitschrift für Naturforschung C-A Journal of Biosciences*. - ISSN 0939-5075. - Vol. 63, iss. 9-10 (2008), p. 721-730.

[KATKOVČINOVÁ, Zuzana (20%) - LÁZÁROVÁ, Martina (20%) - BRUŇÁKOVÁ, Katarína (20%) - KOŠUTH, Ján (20%) - ČELLÁROVÁ, Eva (20%) ]

Ohlasy:

(2010) [1] ONRUBIA, M. et al. An approach to the molecular mechanism of methyl jasmonate and vanadyl sulphate elicitation in *Taxus baccata* cell cultures: The role of *txs* and *bapt* gene expression. In *Biochemical Engineering Journal*, 2010, vol. 53, no. 1, p. 104-111.

ADC79 High level of low-density lipoprotein receptors enhance hypericin uptake by U-87 MG cells in the presence of LDL. / Slavka Kascakova ... [et al.].  
In: *Photochemistry and Photobiology*. - ISSN 0031-8655. - vol. 84, iss. 1, (2008), s. 120-127.

[KAŠČÁKOVÁ, Slávka (10%) - NAĐOVÁ, Zuzana (10%) - MATEÁŠIK, Anton (10%) - MIKEŠ, Jaromír (10%) - HUNTOŠOVÁ, Veronika (10%) - REFREGIERS, Mathieu (10%) - SUREAU, Franck (10%) - MAURIZOT, Jean-Claude (10%) - MIŠKOVSKÝ, Pavol (10%) - JANCURA, Daniel (10%) ]

Ohlasy:

(2010) [1] FADEL, M., KASSAB, K., YOUSSEF, T. Photodynamic efficacy of hypericin targeted by two ... In *Lasers in Medical Science*, 2010, vol. 25, no. 5, s. 675-683.

ADC80 *Hypericum dubium* Leers - new data on taxonomy and biology. / Pavol Mártonfi. [Hypericum dubium Leers - nové taxonomické a biologické dáta.]. - APVT-51-026404.

In: *Folia Geobotanica*. - ISSN 1211-9520. - Vol. 43 (2008), p. 69-82.

[MÁRTONFI, Pavol (100%) ]

Ohlasy:

(2010) [1] KRAHULCOVA, A., ROTREKLOVA, O. Use of flow cytometry ... In *Preslia*, 2010, vol. 82, no. 1, s. 23-39.

ADC81 Characterization of erythropoietin receptor and erythropoietin expression and function in human ovarian cancer cells / Jee-Yeong Jeong ... [et al.]. [Charakterizácia erythropoetínového receptora a expresie erythropoetínu - ich funkcia v ľudských ovariálnych nádorových bunkách].

In: *International Journal of Cancer*. - ISSN 0020-7136. - Vol. 122, no. 2 (2008), s. 274-280.

[JEONG, Jee-Yeong - FELDMAN, Laurie - SOLÁR, Peter - SZENAJCH, Jolanta - SYTKOWSKI, Arthur]

Ohlasy:

(2010) [1] BENNETT, C.L. et al. Association between pharmaceutical support ... In *Archives on Internal Medicine*, 2010, vol. 170, no. 16, s. 1490-1498.

(2010) [1] DICATO, M., PLAWNY, L., DIEDERICH, M. Anemia in cancer. In *Annals of Oncology*, 2010, vol. 21, no. suppl. 7, s. 167-172.

(2010) [1] DICATO, M., PLAWNY, L. Erythropoietin in cancer patients ... In *Current Opinion in Oncology*, 2010, vol. 22, no. 4, s. 307-311.

(2010) [1] ELLIOTT, S. et al. Identification of a sensitive antierythropoietin ... In *Journal of Immunological Methods*, 2010, vol. 352, no. 1-2, s. 126-139.

(2010) [1] MIRMOHAMMADSADEGH, A. et al. Role of erythropoietin receptor ... In *Journal of Investigative Dermatology*, 2010, vol. 130, no. 1, s. 201-210.

(2010) [1] SWIFT, S. et al. Absence of functional EpoR expression ... In *Blood*, 2010, vol. 115, no. 21, s. 4254-4263.

- (2010) [1] ZHANG, Z. et al. In vitro lectin-mediated ... In *Bioorganic and Medicinal Chemistry*, 2010, vol. 18, no. 22, s. 8016-8025.
- ADC82 Immunomodulative effect of liposomized muramyltripeptide phosphatidylethanolamine (L-MTP-PE) on mice with alveolar echinococcosis and treated with albendazole / Emília Dvorožňáková ... [et al.].  
[Imunomodulačný účinok lipozomálneho muramyltripeptid fosfatidyletanolaminu na myšiach s echinokokózou liečených albendazolom].  
In: *Parasitology Research*. - ISSN 0932-0113. - Vol. 103, no. 4 (2008), s. 919-929.  
[DVOROŽŇÁKOVÁ, Emília (70%) - PORUBCOVÁ, J. (10%) - ŠNÁBEL, Viliam (10%) - FEDOROČKO, Peter (10%) ]  
Ohlasy:  
(2010) [3] HRČKOVÁ, Gabriela - VELEBNÝ, Samuel. Flavonoid silymarin potentiates antihelminthic effect of praziquantel... In *Proceedings of the World medical Conference: Malta, September 15-17,2010*. WSEAS Press, 2010. ISBN 978-960-474-224-0, s. 250-257.
- ADC83 Lichen photobionts and metal toxicity / M. Bačkor and D. Fahlset.  
[Lišajníkové fotobionty a toxicita kovov].  
In: *Symbiosis*. - ISSN 0334-5114. - Vol. 46 (2008), s. 1-10.  
[BAČKOR, Martin - FAHSELT, Dianne]  
Ohlasy:  
(2010) [1] MOLNAR, K., FARKAS, E. Current results on biological activities ... In *Zeitschrift fur Naturforschung-section C*, 2010, vol. 65, no. 3-4, s. 157-173.  
(2010) [1] PAOLI, L. et al. Effects of ammonia from livestock ... In *Environmental Pollution*, 2010, vol. 158, no. 6, s. 2258-2265.
- ADC84 Mechanisms involved in the cell cycle and apoptosis of HT-29 cells pre-treated with MK-886 prior to photodynamic therapy with hypericin / Ján Kleban ... [et al.].  
In: *Journal of Photochemistry and Photobiology B: Biology*. - ISSN 1011-1344. - Vol. 93, no. 2 (2008), p. 108-118.  
[KLEBAN, Ján - MIKEŠ, Jaromír - HORVÁTH, Viktor - SAČKOVÁ, Veronika - HOFMANOVÁ, Jiřina - KOZUBÍK, Alois - FEDOROČKO, Peter]  
Ohlasy:  
(2010) [1] KARIOTI, A., BILIA, A.R. Hypericins as Potential Leads for New Therapeutics. In *International Journal of Molecular Sciences*, 2010, vol. 11, no. 2, p. 562-594.
- ADC85 Oxidative status of *Matricaria chamomilla* plants related to cadmium and copper uptake / Jozef Kováčik - Martin Bačkor.  
[Oxidatívny status rastlín *Matricaria chamomilla* vo vzťahu ku príjmu kadmia a medi].  
In: *Ecotoxicology*. - ISSN 0963-9292. - Vol. 17 (2008), s. 471-479.  
[KOVÁČIK, Jozef - BAČKOR, Martin]  
Ohlasy:  
(2010) [1] DRAZKIEWICZ, M., SKORZYŃSKA, POLIT, E., KRUPA, Z. Effect of BSO-supplemented heavy metals ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 6, s. 1362-1369.  
(2010) [1] GAJEWSKA, E., SKŁODOWSKA, M. Differential effect of equal ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 5, s. 996-1003.  
(2010) [1] WU, G.L. et al. Fluoroxypyr triggers oxidative damage ... In *Ecotoxicology*, 2010, vol. 19, no. 1, s. 124-132.

- ADC86 Phenolic compounds composition and physiological attributes of *Matricaria chamomilla* grown in copper excess / Jozef Kováčik ... [et al.].  
[Zloženie fenolických zlúčenín a fyziologické hľadiská *Matricaria chamomilla* rastúcej v nadbytku medi].  
In: *Environmental and Experimental Botany*. - ISSN 0098-8472. - Vol. 62 (2008), s. 145-152.  
[KOVÁČIK, Jozef - GRÚZ, Jiří - BAČKOR, Martin - TOMKO, Jaroslav - STRNAD, Miroslav - REPČÁK, Miroslav]  
Ohlasy:  
(2010) [1] GAJEWSKA, E., SKLODOWSKA, M. Differential effect of equal copper ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 5, s. 996-1003.  
(2010) [1] JANAS, K.M., ZIELINSKA-TOMASZEWSKA, J., RYBACZEK, D. The impact of copper ions ... In *Journal of Plant Physiology*, 2010, vol. 167, no. 4, s. 270-276.  
(2010) [1] NOVAKOVA, L. et al. : Development and application of UHPLC-MS/MS method ... In *Talanta*, 2010, vol. 82, no. 4, s. 1271-1280.  
(2010) [1] YAAKOUBI, H. et al. Localized increases of polyphenol concentration and antioxidant ... In *Botany-Botanique*, 2010, vol. 88, no. 10, s. 901-911.
- ADC87 Physiological responses of *Matricaria chamomilla* to cadmium and copper excess / Jozef Kováčik ... [et al.].  
[Fyziologické odpovede *Matricaria chamomilla* voči nadbytku kadmia a medi].  
In: *Environmental Toxicology*. - ISSN 1520-4081. - Vol. 23 (2008), s. 123-130.  
[KOVÁČIK, Jozef - BAČKOR, Martin - KADUKOVÁ, Jana]  
Ohlasy:  
(2010) [1] XING, W., HUANG, W.M., LIU, G.H. Effect of Excess Iron and Copper on Physiology of Aquatic ... In *Environmental Toxicology*, 2010, vol. 25, no. 2, s. 103-112.  
(2010) [1] XING, W., LI, D., LIU, G. Antioxidative responses of *Elodea* ... In *Plant Physiology and Biochemistry*, 2010, vol. 48, no. 10-11, s. 873-878.
- ADC88 The effect of mesoclimate on the Collembola diversity in the Zádiel Valley, Slovak Karst (Slovakia). / Natália Raschmanová, Ľubomír Kováč, Dana Miklisková.  
[Vplyv mezoklímy na diverziu chvostoskokov v Zádielskej doline, Slovenský kras (Slovensko)].  
In: *European Journal of Soil Biology*. - ISSN 1164-5563. - vol. 44, iss. 5-6 (2008) p. 463-472.  
[RASCHMANOVÁ, Natália (45%) - KOVÁČ, Ľubomír (35%) - MIKLISOVÁ, Dana (20%) ]  
Ohlasy:  
(2010) [1] KOLB, G.S., JERLING, L., HAMBACK, P.A. The Impact of Cormorants on Plant-Arthropod Food ... In *Ecosystems*, 2010, vol. 13, no. 3, s. 353-366.
- ADC89 Tolerance of the lichen *Xanthoria parietina* (L.) Th. Fr. to metal stress / Alexander Dzubaj ... [et al.].  
[Tolerancia lišajníka *Xanthoria parietina* (L.) Th. Fr. voči stresu spôsobenému ťažkými kovmi].  
In: *Ecotoxicology and Environmental Safety*. - ISSN 0147-6513. - Vol. 70 (2008), s. 319-326.  
[DZUBAJ, Alexander - BAČKOR, Martin - TOMKO, Jaroslav - PELI, Evelin -

TUBA, Zoltan]

Ohlasy:

(2010) [1] PAOLI, L. et al. Effects of ammonia from livestock ... In Environmental Pollution, 2010, vol. 158, no. 6, s. 2258-2265.

(2010) [2] PAOLI, L. et al. Influence of sun irradiance ... In Biologia, 2010, vol. 65, no. 5, s. 776-783.

- ADC90 Cadmium and nickel uptake are differentially modulated by salicylic acid in *Matricaria chamomilla* plants / Jozef Kováčik ... [et al.].  
[Príjem kadmia a niklu je rôzne modulovaný kyselinou salicylovou v rumančeku kamilkovom.]. - Č. projektu: VVGS 4/07-08, AV ČR KAN 200380801, MSM 6198959216.  
In: Journal of Agricultural and Food Chemistry. - ISSN 0021-8561. - vol. 57, iss. 20 (2009), p. 9848-9855.  
[KOVÁČIK, Jozef (40%) - GRÚZ, Jiří gruz (30%) - HEDBAVNY, Josef (20%) - KLEJDUS, Bořivoj (5%) - STRNAD, Miroslav (5%) ]

Ohlasy:

(2010) [1] FINGER-TEIXERIA, A. et al. Cadmium-induced lignification restricts ... In Ecotoxicology and Environmental Safety, 2010, vol. 73, no. 8, s. 1959-1964.

(2010) [1] KAZEMI, N. et al. Effects of exogenous salicylic acid and nitric oxide ... In Scientia Horticulturae, 2010, vol. 126, no. 3, s. 402-407.

(2010) [1] NOVAKOVA, L. et al. : Development and application of UHPLC-MS/MS method ... In Talanta, 2010, vol. 82, no. 4, s. 1271-1280.

- ADC91 Circadian rhythm of (Z)- and (E)-2beta-D-glucopyranosyloxy-4-methoxy cinnamic acids and herniarin in leaves of *Matricaria chamomilla* / Miroslav Repčák ... [et al.].  
[Cirkadiánne rytmy (Z)- a (E)-2-beta-D-glukopyranozyloxy-4-metoxy škoricových kyselín a herniarínu v listoch *Matricaria chamomilla*.]. - Č. projektu: VEGA 1/0444/03.  
In: Plant Cell Reports. - ISSN 0721-7714. - Vol. 28, iss. 7 (2009), p. 1137-1143.  
[REPČÁK, Miroslav (25%) - ŠMAJDA, Beňadik (25%) - KOVÁČIK, Jozef (25%) - ELIAŠOVÁ, Adriana (25%) ]

Ohlasy:

(2010) [3] GUPTA, V. et al. Pharmacological potential of *Matricaria recutita* ... In International Journal of Pharmaceutical Sciences and Drug Research, 2010, vol. 2, no. 1, s. 12-16.

- ADC92 Comparison of cadmium and copper effect on phenolic metabolism, mineral nutrients and stress-related parameters in *Matricaria Chamomilla* plants / Jozef Kováčik ... [et al.].  
[Porovnanie vplyvu kadmia a medi na fenolový metabolizmus, obsah minerálnych prvkov a stresové parametre v rumančeku kamilkovom.]. - Č. projektu: GA ČR 521/20/1367, VVGS 4/07-08.  
In: Plant and Soil. - ISSN 0032-079X. - Vol. 320 (2009), p. 231-242.  
[KOVÁČIK, Jozef (40%) - KLEJDUS, Bořivoj (20%) - HEDBAVNY, Josef (20%) - ŠTORK, František (10%) - BAČKOR, Martin (10%) ]

Ohlasy:

(2010) [1] BALCZEK-KWINTA, R. et al. Does the rate of German chamomile growth ... In Biologia, 2010, vol. 65, no. 5, s. 837-842.

(2010) [1] DRAZKIEWICZ, M., SKORZYNSKA, POLIT, E., KRUPA, Z. Effect of BSO-supplemented heavy metals ... In Ecotoxicology and Environmental Safety, 2010, vol. 73, no. 6, s. 1362-1369.

- (2010) [1] RODRIGUEZ-CELMA, J. et al. Changes induced by two levels of cadmium ... In *Journal of Proteomics*, 2010, vol. 73, no. 9, s. 1694-1706.
- ADC93 Growth and functional responses of different cultivars of *Lotus corniculatus* to aluminum and low pH stress / Ján Pavlovkin ... [et al.].  
[Rastová a funkčná odpoveď rôznych kultivarov *Lotus corniculatus* na stres z hliníka a nízkeho pH.]. - Č. projektu: 6RP EU FP6-2003-INCO-DEV2 517617.  
In: *Journal of Plant Physiology*. - ISSN 0176-1617. - Vol. 166, iss. 14 (2009), p. 1479-1487.  
[PAVLOVKIN, Ján (30%) - PAĽOVE-BALANG, Peter (30%) - KOLAROVÍČ, Lukáš (30%) - ZELINOVÁ, Veronika (10%) ]  
Ohlasy:  
(2010) [1] REYES-DIAZ, M. et al. Long-term aluminium exposure effects ... In *Journal of the American Society for Horticultural Science*, 2010, vol. 135, no. 3, s. 212-222.
- ADC94 Characterization of hairy root-phenotype in transgenic *Hypericum perforatum* / Jana Koperďáková ... [et al.].  
[Charakteristika fenotypu transgénnych klonov *Hypericum perforatum* L.].  
In: *Acta Physiologiae Plantarum*. - ISSN 0137-5881. - Vol. 31, iss. 2 (2009), p. 351-358.  
[KOPERDÁKOVÁ, Jana - KOMAROVSKÁ, Hedviga - KOŠUTH, Ján - GIOVANNINI, Annalisa - ČELLÁROVÁ, Eva]  
Ohlasy:  
(2010) [1] ZIA, M. et al. Expression of rol genes in transgenic ... In *Plant Cell Tissue and Organ Culture*, 2010, vol. 103, no. 2, s. 227-236.
- ADC95 Interactions of lichens with heavy metals / M. Bačkor, S. Loppi.  
[Interakcie lišajníkov s ťažkými kovmi.].  
In: *Biologia Plantarum*. - ISSN 0006-3134. - Vol. 53, iss. 2 (2009), p. 214-222.  
[BAČKOR, Martin (60%) - LOPPI, Stefano (40%) ]  
Ohlasy:  
(2010) [1] ESTRADE, N. et al. Isotope tracing of atmospheric mercury sources ... In *Environmental Science and Technology*, 2010, vol. 44, no. 16, s. 6062-6067.
- ADC96 Light-independent metabolomics of endophytic *Thielavia subthermophila* provides insight into microbial hypericin biosynthesis / Souvik Kusari ... [et al.].  
[Na svetle nezávislý rast a metabolizmus endofytickej huby *Thielavia subthermophila* poskytuje náhľad do mikrobiálnej biosyntézy hypericínu.].  
In: *Journal of Natural Products*. - ISSN 0163-3864. - vol. 72, no. 10 (2009), s. 1825-1835.  
[KUSARI, Souvik - ZÜHLKE, Sebastian - KOŠUTH, Ján - ČELLÁROVÁ, Eva - SPITELLER, Michael]  
Ohlasy:  
(2010) [1] KARIOTI, A., BILIA, A.R. Hypericins as potential leads for new therapeutics. In *International Journal of Molecular Sciences*, 2010, vol. 11, no. 2, p. 562-594.
- ADC97 Morphogenetic response to plant growth regulators in transformed and untransformed *hypericum perforatum* L. clones / Jana Koperďáková ... [et al.].  
[Morfogenetická odpoveď na rastové regulátory v transformovaných a netransformovaných klonoch *Hypericum perforatum* L.].  
In: *Acta Biologica Cracoviensia Series Botanica*. - ISSN 0001-5296. - vol. 51, iss. 1

(2009), p. 61-70.

[KOPERDÁKOVÁ, Jana - KATKOVČINOVÁ, Zuzana - KOŠUTH, Ján - GIOVANNINI, Annalisa - ČELLÁROVÁ, Eva]

Ohlasy:

(2010) [1] BACILA, I. et al. Micropropagation of *Hypericum maculatum* Cranz an important medicinal plant. In *Romanian Biotechnological Letters*, 2010, vol. 15, no. 1, sp. no.: suppl. S, p. 86-91.

(2010) [1] CUI, X.-H. et al. Production of adventitious roots and secondary metabolites by *Hypericum perforatum* L. in a bioreactor. In *Bioresource Technology*, 2010, vol. 101, no. 12, p. 4708-4716.

- ADC98 Nitric oxide signals ROS scavenger-mediated enhancement of PAL activity in nitrogen-deficient *Matricaria Chamomilla* roots: side effects of scavengers / Jozef Kováčik, Bořivoj Klejdus, Martin Bačkor.  
[Oxid dusnatý signalizuje ROS vychytávačmi stimulovaný nárast PAL aktivity v dusíku deficitných koreňoch *Matricaria chamomilla*: vedľajšie účinky vychytávačov.]. - Č. projektu: GA ČR 521/02/1367, VVGS 1/09-10.  
In: *Free Radical Biology and Medicine*. - ISSN 0891-5849. - vol. 46, iss. 12 (2009), p. 1686-1693.

[KOVÁČIK, Jozef (50%) - KLEJDUS, Bořivoj (30%) - BAČKOR, Martin (20%) ]

Ohlasy:

(2010) [1] JANAS, K.M., ZIELINSKA-TOMASZEWSKA, J., RYBACZEK, D. The impact of copper ions growth ... In *Journal of Plant Physiology*, 2010, vol. 167, no. 4, s. 270-276.

- ADC99 Phenolic glucosides in the course of ligulate flower development in diploid and tetraploid *Matricaria chamomilla* / Miroslav repčák, Tatiana Krausová.  
[Fenolové glukozidy počas vývinu jazykovitých kvetov diploidného a tetraploidného rumančeka kamilkového - *Matricaria chamomilla*.]. - Č. projektu: VEGA 1/0444/03.

In: *Food Chemistry*. - ISSN 0308-8146. - vol. 116, iss. 1 (2009) p. 19-23.

[REPČÁK, Miroslav (50%) - KRAUSOVÁ, Tatiana (50%) ]

Ohlasy:

(2010) [1] KOVÁČIK, J. et al. Copper uptake is differentially modulated by phenylalanine ammonia-lyase inhibition in diploid and tetraploid chamomile. In *Journal of Agricultural and Food Chemistry*, 2010, vol. 58, no. 18, p. 10270-10276.

(2010) [1] KOVÁČIK, J. et al. Role of ploidy in cadmium and nickel uptake by *Matricaria chamomilla* plants. In *Food and Chemical Toxicology*, 2010, vol. 48, no. 8-9, p. 2109-2114.

(2010) [1] NOVAKOVA, L. et al. Development and application of UHPLC-MS/MS method for the determination of phenolic compounds ... In *Talanta*, 2010, vol. 82, no. 4, p. 1271-1280.

- ADC100 Phenolic metabolism of *Matricaria chamomilla* plants exposed to nickel / Jozef Kováčik, Bořivoj Klejdus, Martin Bačkor.  
[Fenolový metabolizmus rumančeka kamilkového exponovaného niklu.]. - Č. projektu: GA ČR 512/02/1367, VVGS 1/09-10.

In: *Journal of Plant Physiology*. - ISSN 0176-1617. - Vol. 166, iss. 13 (2009), p. 1460-1464.

[KOVÁČIK, Jozef (50%) - KLEJDUS, Bořivoj (40%) - BAČKOR, Martin (10%) ]

Ohlasy:

(2010) [1] NOVAKOVA, L. et al. : Development and application of UHPLC-

MS/MS method ... In *Talanta*, 2010, vol. 82, no. 4, s. 1271-1280.

(2010) [1] YAAKOUBI, H. et al. Localized increases of polyphenol concentration and antioxidant ... In *Botany-Botanique*, 2010, vol. 88, no. 10, s. 901-911.

ADC101 Physiology of *Matricaria chamomilla* exposed to nickel excess / Jozef Kováčik ... [et al.].

[Fyziologické odpovede rumančeka kamilkového voči nadbytku niklu.]. - Č.

projektu: APVT 20-003004, VEGA 1/3260/06.

In: *Ecotoxicology and Environmental Safety*. - ISSN 0147-6513. - Vol. 72 (2009), p. 603-609.

[KOVÁČIK, Jozef (50%) - KLEJDUS, Bořivoj (30%) - KADUKOVÁ, Jana (10%) - BAČKOR, Martin (10%) ]

Ohlasy:

(2010) [1] DUMAN, F., OZTURK, F. Nickel accumulation and its effect ... In *Journal of Environmental Sciences-China*, 2010, vol. 22, no. 4, s. 526-532.

(2010) [1] GAJEWSKA, E., SKLODOWSKA, M. Differential effect of equal ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 5, s. 996-1003.

(2010) [1] KAZEMI, N. et al. Effects of exogenous salicylic acid and nitric oxide ... In *Scientia Horticulturae*, 2010, vol. 126, no. 3, s. 402-407.

(2010) [1] TAHKOKORPI, M. et al. Trace amounts of nickel in belowground rhizomes ... In *Environmental and Experimental Botany*, 2010, vol. 69, no. 3, s. 338-342.

(2010) [1] YAAKOUBI, H. et al. Localized increases of polyphenol concentration ... In *Botany-Botanique*, 2010, vol. 88, no. 10, s. 901-911.

(2010) [1] YANG, Y.L. et al. Lead-induced phytotoxicity mechanism involved in seed ... In *Ecotoxicology and Environmental Safety*, 2010, vol. 73, no. 8, s. 1982-1987.

ADC102 Salicylic acid alleviates NaCl-induced changes in the metabolism of *Matricaria chamomilla* plants / Jozef Kováčik ... [et al.].

[Kyselina salicylová zmierňuje zmeny indukované NaCl v rastlinách rumančeka kamilkového.]. - Č. projektu: GA ČR 521/02/1367, VVGS 1/09-10.

In: *Ecotoxicology*. - ISSN 0963-9292. - vol. 18, iss. 5 (2009), p. 544-554.

[KOVÁČIK, Jozef (50%) - KLEJDUS, Bořivoj (20%) - HEDBAVNY, Josef (20%) - BAČKOR, Martin (10%) ]

Ohlasy:

(2010) [1] NEVES, G.Y.S. et al. Root growth inhibition and lignification ... In *Journal of Agronomy and Crop Science*, 2010, vol. 196, no. 6, s. 467-473.

(2010) [1] WU, G.L. et al. Fluoroxypyr triggers oxidative damage ... In *Ecotoxicology*, 2010, vol. 19, no. 1, s. 124-132.

ADC103 Salicylic acid-induced changes to growth and phenolic metabolism in *Matricaria chamomilla* plants / Jozef Kováčik ... [et al.].

[Zmeny rastu a fenolového metabolizmu rumančeka kamilkového indukované kyselinou salicylovou.]. - Č. projektu: VEGA 1/3260/06, ČR MSM 6198959216, VVGS 4/07-08.

In: *Plant Cell Reports*. - ISSN 0721-7714. - Vol. 28 (2009), p. 135-143.

[KOVÁČIK, Jozef (50%) - GRŮZ, Jiří (30%) - BAČKOR, Martin (10%) - STRNAD, Miroslav (5%) - REPČÁK, Miroslav (5%) ]

Ohlasy:

(2010) [1] KAZEMI, N. et al. Effects of exogenous salicylic acid and nitric oxide ... In *Scientia Horticulturae*, 2010, vol. 126, no. 3, s. 402-407.

(2010) [1] YOUSEFZADI, M. et al. Salicylic acid improves podophyllotoxin ... In *Biotechnology Letters*, 2010, vol. 32, no. 11, s. 1739-1743.

ADC104 The role of p53 in the efficiency of photodynamic therapy with hypericin and subsequent long-term survival of colon cancer cells / Jaromír Mikeš ... [et al.]. [Úloha proteínu p53 v účinku fotodynamickéj terapie s hypericínom a následnom dlhodobom prežívaní nádorových buniek hrubého čreva.]. - Č. projektu: APVV VVCE 0001-07, APVV 0321-07, VEGA 1/0240/08.

In: *Photochemical & Photobiological Sciences*. - ISSN 1474-905X. - Vol. 8, no. 11 (2009), s. 1558-1567.

[MIKEŠ, Jaromír (35%) - KOVAL', Ján (15%) - JENDŽELOVSKÝ, Rastislav (15%) - SAČKOVÁ, Veronika (10%) - UHRINOVÁ, Ivana (10%) - KELLO, Martin (5%) - KULIKOVÁ, Lucia (5%) - FEDOROČKO, Peter]

Ohlasy:

(2010) [1] LEE, S.Y. TP53 regulates human AlkB homologue ... In *British Journal of Cancer*, 2010, vol. 103, no. 3, s. 362.

(2010) [1] WANG, X.L. et al. Cellular and Molecular Mechanisms of Photodynamic ... In *Journal of Pharmacology and Experimental Therapeutics*, 2010, vol. 334, no. 3, s. 847-853.

ADC105 Degradation of HER2 receptor trough hypericin-mediated photodynamic therapy / Ján Koval' ... [et al.].

[Degradácia HER2 receptora fotodynamickou terapiou sprostredkovanou hypericínom.]. - Č. projektu: VEGA 1/0240/08, VEGA 1/0296/09, APVV 0321-07, VVCE 0001-07.

In: *Photochemistry and Photobiology*. - ISSN 0031-8655. - vol. 86, no. 1, (2010), s. 200-205.

[KOVAL', Ján (70%) - MIKEŠ, Jaromír (10%) - JENDŽELOVSKÝ, Rastislav (9%) - KELLO, Martin (5%) - SOLÁR, Peter (1%) - FEDOROČKO, Peter (5%) ]

Ohlasy:

(2010) [1] MARTINEZ-CARPIO, P.A., TRELLES, M.A. The role of epidermal growth ... In *Lasers in Medicinal Science*, 2010, vol. 25, no. 6, s. 767-771.

ADC106 Down-regulation of Bcl-2 and Akt induced by combination of photoactivated hypericin and genistein in human breast cancer cells / Ferenc, P. ... [et al.].

[Pokles hladiny Bcl-2 a Akt indukovaný kombinovaným podaním fotoaktivovaného hypericínu a genisteínu v ľudských nádorových bunkách prsníka.]. - Abstrakt bol publikovaný v zborníku *Natural Compounds in Cancer Prevention and Treatment : book of abstracts* : 13.-15.október 2009, Smolenice, ISBN 9788097012823, s. 31. - Č. projektu: APVV 0321-07, VEGA 1/0296/09, APVV VVCE 0001-07, APVV 20-012104, VEGA 1/0240/08.

In: *Journal of Photochemistry and Photobiology B- Biology*. - ISSN 1011-1344. - Vol. 98, no. 1 (2010), s. 25-34.

[FERENC, Peter (60%) - SOLÁR, Peter (35%) - KLEBAN, Ján (3%) - MIKEŠ, Jaromír (1%) - FEDOROČKO, Peter (1%) ]

Ohlasy:

(2010) [1] PAVESE, J.M., FARMER, R.L., BERGAN, R.C. Inhibition of cancer cell invasion ... In *Cancer and Metastasis Reviews*, 2010, vol. 29, no. 3, s. 465-482.

(2010) [1] SCHREIBER, S. et al. Bilateral posterior RION after concomitant ... In *BMC Cancer*, 2010, vol. 10, art.no. 520.

(2010) [1] WANG, X.L. et al. Cellular and Molecular Mechanisms of Photodynamic ... In *Journal of Pharmacology and Experimental Therapeutics*, 2010, vol. 334, no. 3,

s. 847-853.

ADC107 Dynamics of hepatic stellate cells, collagen types I and III synthesis and gene expression of selected cytokines during hepatic fibrogenesis following *Mesocetoides vogae* (Cestoda) infection in mice. / Gabriela Hřčková, Samuel Velebný, Peter Solár.  
[Dynamika syntézy kolagénu I a III a expresie vybraných cytoxínov v pečenej bunkách fibrogénnej pečene vznikajúcej ako následok infekcie myši parazitom *Mesocetoides vogae* (Cestoda).] - Č. projektu: VEGA 2/7188/27, VEGA 1/0296/09, APVV VVCE 0001-07.  
In: International Journal for Parasitology. - ISSN 0020-7519. - Vol. 40, no. 2 (2010), s. 163-174.

[HRČKOVÁ, Gabriela (40%) - VELEBNÝ, Samuel (30%) - SOLÁR, Peter (30%) ]

Ohlasy:

(2010) [1] ANTHONY, B. et al. Hepatic stellate cells ... In Parasites and Vectors, 2010, vol. 3, no. 1, art.no. 60.

ADC108 Genotoxicity and antigenotoxicity evaluation of non-photoactivated hypericin / Eva Miadokova ... [et al.].

[Hodnotenie genotoxicity a antigenotoxicity nefotoaktivovaného hypericínu.] - Č. projektu: APVT 20-003704, APVT 20-002604, APVV 0321-07, SK-BG 0017-08, VEGA 2/7088/27, VEGA 1/7033/07, VEGA 2/7137/, VEGA 1/0008/08.

In: Phytotherapy Research. - ISSN 0951-418X. - Vol. 24, (2010), s. 90-95.

[MIADOKOVÁ, Eva - CHALUPA, Ivan - VLČKOVÁ, Viera - ŠEVČOVIČOVÁ, Andrea - NAĐOVÁ, Slavomíra - KOPASKOVÁ, Marcela - HERCEGOVÁ, Alena - GASPEROVÁ, Patrícia - ALFOLDIOVÁ, Ľubica - KOMJATIOVÁ, Monika - CSANYIOVÁ, Zuzana - GÁLOVÁ, Eliška - ČELLÁROVÁ, Eva - VLČEK, Daniel]

Ohlasy:

(2010) [1] KULIKOVÁ, L. et al. NF-κB is not directly responsible for photoresistance induced by fractionated light delivery in HT-29 colon adenocarcinoma cells. In Photochemistry and Photobiology, 2010, vol. 86, no. 6, p. 1285-1293.

ADC109 In vitro antiproliferative and antiangiogenic effects of synthetic chalcone analogues / Martina Pilatova ... [et al.].

[In vitro antiproliferatívne a antiangiogénne účinky syntetických chalkónových analógov].

In: Toxicology in Vitro. - ISSN 0887-2333. - Vol. 24, no. 5 (2010), s. 1347-1355.

[PILÁTOVÁ, Martina - VARINSKÁ, Lenka - PERJĚSI, Pál - ŠARIŠSKÝ, Marek - MIROSSAY, Ladislav - SOLÁR, Peter - OSTRÓ, Alexander - MOJŽIŠ, Ján]

Ohlasy:

(2010) [3] BATOVSKA, D.I., PARUSHEV, S.P. An update the anticancer effects of chalcones. In International Journal of Current Chemistry, 2010, vol. 1, no. 4, s. 217-236.

#### **ADD - Vedecké práce v domácich karentovaných časopisoch ( 19 )**

ADD1 Phyllopora Jurského šuru po 30 rokoch / František Vilček, Igor Hudec.

In: Biológia (Bratislava). - ISSN 0006-3088. - Roč. 30, č. 8 (1975), s. 571-581.

[VILČEK, František - HUDEC, Igor]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Kôrovce (Crustacea: Branchiopoda: Anostraca,

Notostraca ... In MAJZLAN, O., VIDLIČKA (ed). *Príroda rezervácie Šúr*. Bratislava : Ústav zoológie SAV, 2010. 410 s. ISBN 978-80-970326-0-9.

- ADD2 The content and composition of the essential oil in the course of anethodium development in wild camomile (*Matricaria chamomila* L.) / M. Repčák.  
In: *Biologia Plantarum* (Praha). - Vol. 22, no. 3 (1980), s. 183-191.  
[REPČÁK, Miroslav - HALÁSOVÁ, Jolana - HONČARIV, Róbert - PODHRADSKÝ, Dušan]  
Ohlasy:  
(2010) [3] HUSNU, K., BASER, C., BUCHBAUER, G. (ed.) *Handbook of Essential Oils : Science, Technology and Applications*. Taylor and Francis Group, 2010. ISBN 978-1-4200-6315-8.
- ADD3 Pre- and postirradiation hemopoietic effects of liposomal muramyl tripeptide phosphatidylethanolamine /MTP-PE/ administered to C57B1/6 mice before irradiation / Nadežda Macková, Peter Fedoročko.  
[Pred a postradiačné účinky lipozomálneho muramyl tripeptid fosfatidyletanolamínu na krvotvorbu u myši kmeňa C57B1/6].  
In: *Neoplasma*. - 40, č. 6 (1993), s. 379-385.  
[MACKOVÁ, Nadežda - FEDOROČKO, Peter]  
Ohlasy:  
(2010) [1] REVATHI, G. et al. Extraction and Purification of N-acetyl Muramyl-L-alanyl-D-isoglutamine (MDP) from the Cell Wall of *Mycobacterium tuberculosis*. In *Journal of Pure and Applied Microbiology*, 2010, vol. 4, no. 2, p. 701-707.
- ADD4 The localization of secondary substances in *Hypericum perforatum* flower / Miroslav Repčák, Pavol Mártonfi.  
[Lokalizácia sekundárnych látok v kvetoch *Hypericum perforatum* L.].  
In: *Biologia - Bratislava*. - ISSN 0006-3088. - Vol. 52, no. 1 (1997), s. 91-94.  
[REPČÁK, Miroslav - MÁRTONFI, Pavol]  
Ohlasy:  
(2010) [1] TAWAHA, K. et al. Determination of hypericin ... In *Industrial Crops and Products*, 2010, vol. 32, no. 3, s. 241-245.
- ADD5 Very low sensitivity of Wistar:Han female rats to chemocarcinogens in mammary carcinogenesis induction / I. Ahlers ... [et al.].  
[Veľmi nízka senzitivita samíc-potkanov kmeňa Wistar:Han pri indukcii mamárnej karcinogenézy chemokarcinogénmi].  
In: *Neoplasma*. - ISSN 0028-2685. - Vol. 45, no. 6 (1998), s. 373-376.  
[AHLERS, Ivan - AHLERSOVÁ, Eva - BUREŠOVÁ, Adriana - SOLÁR, Peter]  
Ohlasy:  
(2010) [1] KALE, A. et al. A combination of green tea extract ... In *Oncology Letters*, 2010, vol. 1, no. 2, s. 313-317.
- ADD6 Variability of some morphological traits of the common lizard (*Lacerta vivipara*) in Slovakia / Beňadik Šmajda, Igor Majláth.  
[Variabilita niektorých morfológických znakov jašterice živorodej (*Lacerta vivipara*) na Slovensku].  
In: *Biologia - Bratislava*. - ISSN 0006-3088. - Vol. 54, no. 5 (1999), s. 585-589.  
[ŠMAJDA, Beňadik - MAJLÁTH, Igor]  
Ohlasy:  
(2010) [1] STEEN, R. et al. The feeding constraint hypothesis: prey preparation ... In *Animal Behaviour*, 2010, vol. 80, no. 1, s. 147-153.

- ADD7 Cytotoxic Effect of Cruciferous Phytoalexins Against Murine L1210 Leukemia and B16 Melanoma / Marián Sabol ... [et al.].  
[Cytotoxický efekt indolového fytoalexínu na Murine L1210 Leukemia a B16 Melanoma].  
In: *Biologia - Bratislava*. - ISSN 0006-3088. - Vol. 55, no. 6 (2000), s. 701-707.  
[SABOL, Marián - DZURILLA, Milan - KOSTELNÁ, Helga - KUTSCHY, Peter - MARUŠKOVÁ, Renáta - MIROŠŠAY, Andrej - PAULÍKOVÁ, Edita - SIEGFRIED, Leonard - STARKOVÁ, Júlia - SUCHÝ, Mojmír]  
Ohlasy:  
(2010) [1] CAO, S.L. et al. Synthesis and cytotoxic activity of N-((2-methyl-4(3H)-quinazolinon-6-yl)methyl)dithiocarbamates. In *European Journal of Medicinal Chemistry*, 2010, vol. 45, no. 9, p. 3850-3857.
- ADD8 Repeated administration of carcinogen in critical developmental periods increases susceptibility of female Wistar : Han rats to mammary carcinogenesis induction / B. Bojková ... [et al.].  
In: *Neoplasma*. - ISSN 0028-2685. - Roč. 47, č. 4 (2000), s. 230-233.  
[BOJKOVÁ, Bianka - AHLERS, Ivan - KUBATKA, Peter - MOCIKOVÁ, K. - MNÍCHOVÁ, M. - AHLERSOVÁ, Eva]  
Ohlasy:  
(2010) [1] KALE, A. et al. A combination of green tea extract, specific nutrient ... In *Oncology Letters*, 2010, vol. 1, no. 2, s. 313-317.
- ADD9 The production of 7-methyljuglone, quercetin and kaempferol by *Drocera anglica* and *D. rotundifolia* / Miroslav Repčák, Bertalan Galambosi, Niilo Takkunen.  
[Tvorba 7-metyljuglónu, kvercetínu a kempferolu v rosičke anglickej a rosičke okrúhlohlístej].  
In: *Biologia, Bratislava*. - ISSN 0006-3088. - Vol. 55, no. 4 (2000), s. 429-433.  
[REPČÁK, Miroslav - GALAMBOSI, Bertalan - TAKKUNEN, Niilo]  
Ohlasy:  
(2010) [1] KOVÁČIK, J., KLEJDUS, B., BAČKOR, M. Physiological responses of *scenedesmus quadricauda* (Chlorophyceae) to UV-A and UV-C light. In *Photochemistry and Photobiology*, 2010, vol. 86, no. 3, p. 612-616.  
(2010) [1] KOVÁČIK, J., KLEJDUS, B., HEDBAVNY, J. Effect of aluminium uptake on physiology, phenols and amino acids in *Matricaria chamomilla* plants. In *Journal of Hazardous Materials*, 2010, vol. 178, no. 1-3, p. 949-955.  
(2010) [1] KOVÁČIK, J. et al. Copper uptake is differentially modulated by phenylalanine ammonia-lyase inhibition in diploid and tetraploid chamomile. In *Journal of Agricultural and Food Chemistry*, 2010, vol. 58, no. 18, p. 10270-10276.
- ADD10 Zemplínska Šírava reservoir : trophy and zooplankton / Igor Hudec, Pavel Hucko.  
In: *Biologia - Bratislava*. - ISSN 0006-3088. - Roč. 55, č. 5 (2000), s. 455-464.  
[HUDEC, Igor - HUCKO, Pavel]  
Ohlasy:  
(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In *Folia faunistica Slovaca*, 2010, roč. 15, č. 4, s. 25-32.
- ADD11 Nimesulide and melatonin in mammary carcinogenesis prevention in female Sprague-Dawley rats / P. Kubatka ... [et al.].  
[Nimesulid a melatonín v prevencii mamárnej karcinogenézy u samíc potkanov Sprague-Dawley].  
In: *Neoplasma*. - ISSN 0028-2685. - Roč. 49, č. 4 (2002), s. 255-259.

[KUBATKA, Peter - ADÁMEKOVÁ, Eva - AHLERS, Ivan - AHLERSOVÁ, Eva - BOJKOVÁ, Bianka - CHAMILOVÁ, Martina - KALICKÁ, Katarína]

Ohlasy:

(2010) [1] CHANG, T.K.H. et al. Inhibition of procarcinogen-bioactivating human CYP1A1... In *Journal of Pineal Research*, 2010, vol. 48, no. 1, s. 55-64.

(2010) [1] PADILLO, F.J. et al. Melatonin and celecoxib improve the outcomes ... In *Journal of Pineal Research*, 2010, vol. 49, no. 3, s. 264-270.

ADD12 Administration of liposomal muramyl tripeptide phosphatidylethanolamine (MTP-PE) and diclofenac in the combination attenuates their anti-tumor activities / Peter Fedoročko, Zuzana Hoferová, Michal Hofer, Peter Brezáni.

[Kombinované podanie MTP-PE a diclofencia zoslabuje ich protinádorovú účinnosť].

In: *Neoplasma*. - ISSN 0028-2685. - Roč. 50, č. 3 (2003), s. 176-184.

[FEDOROČKO, Peter - BREZÁNI, Peter - HOFER, Michal - HOFEROVÁ, Zuzana]

Ohlasy:

(2010) [1] HOLTJE, M. Human polymerase alpha inhibitors ... In *Journal of Enzyme Inhibition and Medicinal Chemistry*, 2010, vol. 25, no. 2, s. 250-265.

(2010) [1] SCHÄFER-KORTING, M. et al. Innovative agents for actinic keratosis ... In *Skin Pharmacology and Physiology*, 2010, vol. 23, no. 1, s. 6-14.

ADD13 Acidification and the structure of crustacean zooplankton in mountain lakes: the Tatra Mountains (Slovakia and Poland) / Zuzana Hořická... [et al.].

[Acidifikácia a štruktúra zooplanktonu krustáceí v horských jazerách].

In: *Biologia : section Botany*. - ISSN 0006-3088. - Roč. 61, suppl. 18 (2006), s. 121-134.

[HOŘICKÁ, Zuzana - FOTT, Jan - HUDEC, Igor - STUHLÍK, Evžen - ČERNÝ, Martin]

Ohlasy:

(2010) [1] BITUSIK, P., SPORKA, F., KRNO, I. Benthic macroinvertebrate fauna of two alpine lakes over the last century ... In *Biologia*, 2010, vol. 65, no. 5, s. 884-891.

(2010) [1] HAMROVA, E., GOLIAS, V., PETRUSEK, A. Identifying century-old long-spined *Daphnia* ... In *Hydrobiologia*, 2010, vol. 643, s. 97-106.

ADD14 Long-term change of the littoral Cladocera in the Tatra Mountain lakes through a major acidification event / Veronika Sacherová... [et al.].

In: *Biologia : section Botany*. - ISSN 0006-3088. - Roč. 61, suppl. 18 (2006), s. 109-119.

[SACHEROVÁ, Veronika - FOTT, Jan - HUDEC, Igor - KRŠKOVÁ, R. - STUHLÍK, Evžen - HOŘICKÁ, Zuzana]

Ohlasy:

(2010) [1] BITUSIK, P., SPORKA, F., KRNO, I. Benthic macroinvertebrate fauna of two alpine lakes over the last century ... In *Biologia*, 2010, vol. 65, no. 5, s. 884-891.

ADD15 Secondary metabolites during ontogenetic phase of reproductive structures in *Hypericum maculatum* Crantz / Pavol Mártonfi, Miroslav Repčák, Lenka Mártonfiová.

[Sekundárne metabolity počas ontogenetických fáz reprodukčných štruktúr *Hypericum maculatum* Crantz].

In: *Biologia : section Botany*. - ISSN 0006-3088. - Roč. 61, č. 4 (2006), s. 473-478.

[MÁRTONFI, Pavol - MÁRTONFIOVÁ, Lenka - REPČÁK, Miroslav]

Ohlasy:

- (2010) [1] BACILA, I. et al. Micropropagation of *Hypericum maculatum* Cranz an important medicinal plant. In *Romanian Biotechnological Letters*, 2010, vol. 15, no. 1, sp. no. Supplement, p. 86-91.
- (2010) [1] FILIPPINI, R. et al. Study of dynamic accumulation of secondary metabolites in three subspecies of *Hypericum perforatum*. In *Fitoterapia*, 2010, vol. 81, no. 2, p. 115-119.
- ADD16 Gp96 and its different expression in breast carcinomas / I. Hodorová ... [et al.]. - APVT-20-012104, VEGA 1/3253/06.  
In: *Neoplasma*. - Roč. 55, č. 1 (2008), s. 31-35.  
[HODOROVÁ, Ingrid - RYBÁROVÁ, Silvia - SOLÁR, Peter - VECANOVÁ, Janka - PROKOPČÁKOVÁ, Ľudmila - BOHUŠ, Peter - SOLÁROVÁ, Zuzana - MELLOVÁ, Yveta - SCHMIDTOVÁ, Katarína]  
Ohlasy:  
(2010) [1] CHEN, G.N., MA, Y., YANG, Z.L. Expression of GRP78 and GRP94 ... In *Chinese Journal of Contemporary Pediatrics*, 2010, vol. 12, no. 8, s. 634-636.  
(2010) [1] CHEN, G.N., YANG, Z.L. Expression of tumor-associated ... In *Tumor*, 2010, vol. 30, no. 4, s. 322-327.
- ADD17 Palynological analysis of five selected *Onosma* taxa / Filippo Maggi ... [et al.].  
In: *Biologia. Section Botany*. - ISSN 0006-3088. - Roč. 63, č. 2 (2008), s. 183-186.  
[MAGGI, Filippo - KOLARČIK, Vladislav - MÁRTONFI, Pavol]  
Ohlasy:  
(2010) [1] BINZET, R., KANDEMIR, I., ORCAN, N. Palynological classification of *Onosma L.* ... In *Acta Botanica croatica*, 2010, vol. 69, no. 2, s. 259-274.
- ADD18 Celecoxib and melatonin in prevention of female rat mammary carcinogenesis / P. Orendas ... [et al.]. - Č. projektu: VEGA 1/2355/05.  
In: *Neoplasma*. - ISSN 0028-2685. - Roč. 56, č. 3 (2009), s. 250-256.  
[ORENDÁŠ, Peter - KASSAYOVÁ, Monika - KAJO, K. - AHLERS, Ivan - KUBATKA, Peter - BOJKOVÁ, Bianka - PÉČ, Martin - AHLERSOVÁ, Eva]  
Ohlasy:  
(2010) [2] STEHLIK, P., PAULIKOVA, H., HUNAKOVA, L. Synthetic isothiocyanate indole-3-ethyl isothiocyanate ... In *Neoplasma*, 2010, roč. 57, č. 5, s. 473-481.
- ADD19 Metformin in chemically-induced mammary carcinogenesis in rats / B. Bojkova ... [et al.].  
[Metformín v chemicky-indukovanej mamárnej karcinogéneze samíc potkanov.]. - Č. projektu: VEGA 1/4321/07, VVGS 3/2008.  
In: *Neoplasma*. - ISSN 0028-2685. - Roč. 56, č. 3 (2009), s. 269-274.  
[BOJKOVÁ, Bianka (30%) - ORENDÁŠ, Peter (20%) - GARAJOVÁ, Miroslava (10%) - KASSAYOVÁ, Monika (10%) - KÚTNA, Viera (10%) - AHLERSOVÁ, Eva (10%) - AHLERS, Ivan (10%) ]  
Ohlasy:  
(2010) [1] ANISIMOV, V.N. et al. Metformin extends life span of HeR-2/neu ... In *Cell Cycle*, 2010, vol. 9, no. 1, s. 188-197.  
(2010) [1] BERNSTEIN, L.M. et al. Excretion of estrogens, catecholestrogens and phytoestrogens ... In *Neoplasma*, 2010, vol. 57, no. 4, s. 333-338.  
(2010) [1] DERIABINA, O.N., PLOTNIKOVA, N.A., ANISIMOV, V.N. Melatonin and metformin inhibit skin carcinogenesis ... In *Voprosy Onkologii*, 2010, vol. 56, no. 5, s. 583-587.

(2010) [1] JALVING, M. et al. Metformin: Taking away the candy for cancer? In European Journal of Cancer, 2010, vol. 46, no. 13, s. 2369-2380.

(2010) [1] STEHLIK, P., PAULIKOVA, H., HUNAKOVA, L. Synthetic isothiocyanate indole-3-ethyl isothiocyanate ... In Neoplasma, 2010, vol. 57, no. 5, s. 473-481.

(2010) [3] ANISIMOV, V.N. Metformin for aging and cancer prevention. In Aging, 2010, vol. 2, no. 11, s. 760-773.

(2010) [3] BERNSTEIN, L.M. Bigudnidy: Ekspansija v praktičeskuju onkologiju. Sankt-Petrburg : Eskulap, 2010. ISBN 978-5-89223-030-9, 133 s.

#### **ADE - Vedecké práce v zahraničných nekarentovaných časopisoch ( 13 )**

ADE1 Chemotypes of *Matricaria chamomilla* L. / Robert Hončariv, Miroslav Repčák.

In: *Herba Polonica*. - Tom XXV, no. 4 (1979), s. 261-267.

[HONČARIV, Róbert - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] MOHAMMAD, R. et al. Effects of planting date and ... In *Industrial Crops and Products*, 2010, vol. 31, no. 1, s. 145-152.

ADE2 The effect of spring sowing times and spacing on the yield and essential oil of chamomile (*Chamomilla recutita* L.) cv. Bona grown in Finland / Miroslav Repčák, Peter Černaj, B. Galambosi, Y. Holm, ZS. Szebeni-Galambosi.

[Vplyv jarného výsevu na úrodnosť a obsah éterického oleja rumančeka kamilkového].

In: *Herba Hungarica*. - 30, č. 1-2 (1991), s. 47-53.

[REPČÁK, Miroslav - GALAMBOSI, Bertalan - HOLM, Y. - SZEBENI-GALAMBOSI, ZS. - ČERNAJ, Peter]

Ohlasy:

(2010) [1] MOHAMMAD, R. et al. Effects of planting date and ... In *Industrial Crops and Products*, 2010, vol. 31, no. 1, s. 145-152.

ADE3 Variation in the yield and essential oil of four chamomile varieties grown in Finland in 1985-1988 / Miroslav Repčák, B. Galambosi, ZS. Szebeni-Galambosi, Peter Černaj.

[Variabilita výnosu a obsahu éterického oleja v štyroch odrodách rumančeka kamilkového pestovaného vo Fínsku v rokoch 1985-1988].

In: *Journal of Agricultural Science in Finland*. - 63 (1991), s. 403-410.

[REPČÁK, Miroslav - GALAMBOSI, Bertalan - SZEBENI-GALAMBOSI, ZS. - ČERNAJ, Peter]

Ohlasy:

(2010) [1] GOSZTOLA, B., SÁROSI, S., NÉMETH, É. Variability of the essential oil content and composition of chamomile (*Matricaria recutita* L.) affected by weather conditions. In *Natural Product Communications*, 2010, vol. 5, no. 3, p. 465-470.

(2010) [1] MOHAMMAD, R. et al. Effects of planting date and ... In *Industrial Crops and Products*, 2010, vol. 31, no. 1, s. 145-152.

ADE4 Polymorphism of essential oil in *Thymus pulegioides* subsp. *chamaedrys* in Slovakia / Pavol Mártonfi.

[Polymorfizmus éterického oleja v *Thymus pulegioides*].

In: *Journal of Essential Oil Research*. - 4 (1992), s. 173-179.

[MÁRTONFI, Pavol]

Ohlasy:

(2010) [1] LOZIENE, K., VENSKUTONIS, P.R. Chemotypes of interspecific hybrid

- ... In Journal of Essential Oil Research, 2010, vol. 22, no. 6, s. 581-588.  
 (2010) [1] PAVEL, M., RISTIC, M., STEVIC, T. Essential oils of Thymus ... In Journal of the Serbian Chemical Society, 2010, vol. 75, no. 1, s. 27-34.  
 (2010) [3] KRUMA, Z. et al. Volatile compounds composition of thyme ... In foodInnova 2010 : International Conference on Food Innovation : proceedings : 25.-29.október 2010, Valencia. Valencia : Polytechnic University, 2010. ISBN 978-84-693-5010-2, art.no. 226, 3 s.
- ADE5 The essential oil content and composition in diploid and tetraploid *Chamomilla recutita* during the ontogenesis of antheridia / Miroslav Repčák, Peter Černaj, Pavol Mártonfi.  
 [Obsah a zloženie éterického oleja v diploidnom a tetraploidnom rumančeku kamilkovom počas ontogenézy úborov].  
 In: Journal of Essential Oil Research. - 5 (1993), s. 297-300.  
 [REPČÁK, Miroslav - ČERNAJ, Peter - MÁRTONFI, Pavol]  
 Ohlasy:  
 (2010) [3] REDA, F. et al. Effect of indole acetic acid ... In World Journal of Agricultural Sciences, 2010, vol. 6, no. 5, s. 595-600.
- ADE6 Protective and therapeutic effect of silymarin on the development of latent liver damage / K. Kropáčová, E. Mišúrová, H. Haková.  
 [Rádioprotektívny a terapeutický účinok silymarínu na rozvoj latentného poškodenia pečene].  
 In: Radiacionnaja biologija radioekologija. - T. 38, vyp. 3 (1998), s. 411-415.  
 [KROPÁČOVÁ, Katarína - HAKOVÁ, Hedviga - MIŠÚROVÁ, Eva]  
 Ohlasy:  
 (2010) [1] KUSHNEROVA, N.F. et al. An extract from the Brown Alga *Laminaria* ... In Russian Journal of Marine Biology, 2010, vol. 36, no. 3, s. 209-214.
- ADE7 The effect of essentiale on histones and nucleic acids in liver and blood-forming tissues of rats irradiated with gamma rays / M. Kožurková ... [et al.].  
 [Vplyv essentiale na históny a nukleové kyseliny v pečeni a v krvotvorných tkanivách potkanov ožiarených gama lúčmi].  
 In: Radiacionnaja biologija radioekologija. - Tom 39, no. 4 (1999), s. 388-393.  
 [KOŽURKOVÁ, Mária - HAKOVÁ, Hedviga - KROPÁČOVÁ, Katarína - MIŠÚROVÁ, Eva]  
 Ohlasy:  
 (2010) [3] ALI, Hanan F. et al. Role of anserine and/or zinc in modulating nucleic acid ... In Journal of Pharmacology and Toxicology, 2007, vol. 2, no. 1, s. 1-19.
- ADE8 Effect of cadmium on active principle contents of *Marticaria recutita* L. / Anton Grejtovský ... [et al.].  
 [Vplyv kadmia na účinné látky v *Marticaria recutita* L.].  
 In: Herba Polonica. - Tom 47, no. 3 (2001), s. 203-208.  
 [GREJTOVSKÝ, Anton - ELIAŠOVÁ, Adriana - MARKUŠOVÁ, Kvetoslava - REPČÁK, Miroslav]  
 Ohlasy:  
 (2010) [1] MASAROVÍČOVÁ, E., KRÁĽOVÁ, K., KUMMEROVÁ, M. Principles of classification of medicinal plants as hyperaccumulators or excluders. In Acta Physiologiae Plantarum, 2010, vol. 32, no. 5, p. 823-829.  
 (2010) [1] NASIM, S.A., DHIR, B. Heavy metals alter the potency of medicinal plants. In Reviews of Environmental Contamination and Toxicology, 2010, vol. 203,

s. 139-149.

- ADE9 Effects of Copper, Cobalt and Mercury on the Chlorophyll content of Lichens *Cetraria Islandica* and *Flavocetraria Cucullata* / Martin Bačkor, Júlia Zetíková.  
In: Journal of the Hattori Botanical Laboratory. - ISSN 0073-0912. - No. 93 (January 2003), pp. 175-187.  
[BAČKOR, Martin - ZETÍKOVÁ, Júlia]  
Ohlasy:  
(2010) [2] CZECZUGA, B., CZECZUGA-SEMENIUK, E., SEMENIUK, A. Chromatic adaptation in lichen phyco- and photobionts. In *Biologia*, 2010, vol. 65, no. 4, s. 587-594.
- ADE10 Reproduction pathway analysis of several *Hypericum perforatum* L. somaclonal families / Jana Koperdáková, Renáta Brutovská, Eva Čellárová.  
[Analýzy reprodukčných dráh somaklonálnych rodín *Hypericum perforatum* L.].  
In: *Hereditas*. - ISSN 0018. - Vol. 140, no. 1 (2004), s. 34-41.  
[KOPERDÁKOVÁ, Jana - BRUTOVSKÁ, Renáta - ČELLÁROVÁ, Eva]  
Ohlasy:  
(2010) [1] KRAHULCOVA, A., ROTREKLOVA, O. Use of flow cytometry in research on apomictic plants. In *Preslia*, 2010, vol. 82, no. 1, p. 23-39.  
(2010) [1] QU, L., WIDRLECHNER, M.P., RIGBY, S.M. Analysis of breeding systems, ploidy, and the role of hexaploids in three *Hypericum perforatum* L. populations. In *Industrial Crops and Products*, 2010, vol. 32, no. 1, p. 1-6.
- ADE11 Multidrug Resistance Proteins in Renal cell Carcinoma / I. Hodorová ... [et al.]. - Č. projektu: VEGA 1/0388/08.  
In: *Folia Biologica (Praha)*. - ISSN 0015-5500. - Vol. 54, no. 6 (2008), s. 187-192.  
[HODOROVÁ, Ingrid (40%) - RYBÁROVÁ, Silvia (10%) - SOLÁR, Peter (10%) - VECANOVÁ, Janka (5%) - MIHALIK, Jozef (10%) - BOHUŠ, Peter (5%) - MELLOVÁ, Yveta (10%) - KLUCHOVÁ, Darina (10%) ]  
Ohlasy:  
(2010) [1] JI, Z. et al. Expression of MDR1, HIF-1 and MRP1 in sacral ... In *Journal of Experimental and Clinical Cancer Research*, 2010, vol. 29, no. 1, art. no. 158.  
(2010) [1] LIU, Q. et al. The NRF2-mediated oxidative stress response ... In *BMC Medical Genomics*, 2010, vol. 3.
- ADE12 Open field behavior and habituation in rats irradiated on the head with gamma-rays. / J. Kisková, B. Šmajda.  
[Správanie sa v otvorenom poli a habituácia potkanov ožiarených gama-lúčmi v oblasti hlavy.]. - VEGA 1/4345/07.  
In: *Acta Physiologica Hungarica*. - ISSN 0231-424X. - Vol. 95, no. 3 (2008) s. 341-346.  
[KISKOVÁ, Jana (50%) - ŠMAJDA, Beňadik (50%) ]  
Ohlasy:  
(2010) [1] CACERES, L.G. et al. Hippocampal-related memory deficits and histological damage ... In *Brain Research*, 2010, vol. 1312, s. 67-78.
- ADE13 Prolonged Melatonin Administration in 6-month-old Sprague-Dawley Rats: Metabolic Alterations / B. Bojková ... [et al.].  
In: *Acta Physiologica Hungarica*. - ISSN 0231-424X. - Vol. 95, iss. 1 (2008), pp. 65-76.  
[BOJKOVÁ, Bianka - ORENDÁŠ, Peter - KANKOVÁ-FRIEDMANOVÁ, Lenka - KASSAYOVÁ, Monika - ĎATELINKA, Ivan - AHLERSOVÁ, Eva - AHLERS,

Ivan]

Ohlasy:

(2010) [1] PESCHKE, E., SCHUCHT, H., MUHLBAUER, E. Long-term enteral administration of melatonin reduces ... In *Journal of Pineal Research*, 2010, vol. 49, no. 4, s. 373-381.

(2010) [1] RÍOS-LUGO, M.J. et al. Melatonin effect on plasma adiponectin, leptin, ... In *Journal of Pineal Research*, 2010, vol. 49, no. 4, s. 342-348.

#### **ADF - Vedecké práce v domácich nekarentovaných časopisoch ( 5 )**

ADF1 Soil chemistry of Thymus species stands in Carpathians and Pannonia / Pavol Mártonfi, Anton Grejtovský, Miroslav Repčák.

[Pôdna chémia stanovišť druhov rodu Thymus v Karpatoch a Panónii].

In: *Thaiszia Journal of Botany*. - ISSN 1210-0420. - Vol. 6 (1996), s. 39-48.

[MÁRTONFI, Pavol - GREJTOVSKÝ, Anton - REPČÁK, Miroslav]

Ohlasy:

(2010) [1] BOROS, B. et al. Determination of polyphenolic compounds ... In *Journal of Chromatography*, 201, vol. 1217, no. 51, s. 7972-7980.

(2010) [1] LIN, C.J., YENN, T.C., YANG, C.W. Optimizing human-system interface automation design ... In *Nuclear Engineering and Design*, 2010, vol. 240, no. 7, s. 1897-1905.

(2010) [1] PLUHAR, Z. et al. Essential Oil Polymorphism of Wild Growing Hungarian Thyme ... In *Natural Product Communications*, 2010, vol. 5, no. 10, s. 1681-1686.

ADF2 Pôvod a cesty prenikania perloočiek (Crustacea, Branchiopoda) na Slovensku / Igor Hudec.

[Origin and penetrating ways of cladocerans (Crustacea, Branchiopoda) in Slovakia].

In: *Ochrana prírody*. - Roč. 16, č. (1998), s. 125-129.

[HUDEC, Igor]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Kôrovce (Crustacea: Branchiopoda: Anostraca, Notostraca ... In MAJZLAN, O., VIDLIČKA (ed). *Príroda rezervácie Šúr*. Bratislava : Ústav zoológie SAV, 2010. 410 s. ISBN 978-80-970326-0-9.

(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In *Folia faunistica Slovaca*, 2010, roč. 15, č. 4, s. 25-32.

ADF3 Prieskum a charakteristika populácií rakov v povodí Tople (SV Slovensko) / Igor Hudec, Anna Spišáková, Vladimír Hudačín.

[The investigation and characteristic of the crayfish populations in the catchment area of the upper Topla river (NE Slovakia)].

In: *Ochrana prírody*. - Roč. 19, č. (2001), s. 103-112.

[HUDEC, Igor - HUDAČÍN, Vladimír - SPIŠÁKOVÁ, Anna]

Ohlasy:

(2010) [4] SVITOK, Marek et al. Výskyt raka riečneho (*Astacus Astacus*) v tokoch Krupinskej planiny ... In *Príroda Príbeliec a širšieho okolia Mikroregiónu Východný Hont : zborník referátov z konferencie : 23.-24.november 2007*. Banská Bystrica : Obecný úrad v Príbelciach a UMB v Banskej Bystrici, 2010. ISBN 978-80-8083-943-7, s. 171-176.

ADF4 Článkonožce (Arthropoda) Belianskej jaskyne (Belianske Tatry) / Ľubomír Kováč ... [et al.].

[Arthropods of the Belianska Cave (Belianske Tatry Mts.)].

In: Aragonit : časopis Správy slovenských jaskýň. - Roč. 7 (2002), s. 27-29.  
[KOVÁČ, Ľubomír - FENĎA, Peter - HUDEC, Igor - KOŠEL, Vladimír - MOCK, Andrej - ĽUPTÁČIK, Peter]

Ohlasy:

(2010) [4] VIŠŇOVSKÁ, Z., PAPÁČ, V. Fauna vodných biotopov ... In Slovenský kras : Acta Carsologica Slovaca, 2010, roč. 48, č. 1, s. 59-82.

ADF5 Rozšírenie a charakteristika raka riečneho (*Astacus astacus* L.) v povodí hornej a strednej Ondavy (SV Slovensko) / Ľudmila Reiterová a Igor Hudec.  
[The distribution and characteristic of broadfingered crayfish (*Astacus astacus* L.) in the catchment area of the upper and middle Ondava River (NE Slovakia)].

In: Ochrana prírody. - Roč. 21 (2002), s. 143-150.

[REITEROVÁ, Ľudmila - HUDEC, Igor]

Ohlasy:

(2010) [4] SVITOK, Marek et al. Výskyt raka riečneho (*Astacus Astacus*) v tokoch Krupinskej planiny ... In Príroda Príbeliec a širšieho okolia Mikroregiónu Východný Hont : zborník referátov z konferencie : 23.-24.november 2007. Banská Bystrica : Obecný úrad v Príbelciach a UMB v Banskej Bystrici, 2010. ISBN 978-80-8083-943-7, s. 171-176.

#### **AED-Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (8)**

AED1 K poznaniu rozvoja zooplanktónu rybníkov v Iňačovciach / Igor Hudec.

In: Zborník Východoslovenského múzea v Košiciach : prírodné vedy 32-33 (1992). - Košice : Východoslovenské múzeum v Košiciach, 1992. - S. 141-153.

[HUDEC, Igor]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In Folia faunistica Slovaca, 2010, roč. 15, č. 4, s. 25-32.

AED2 Rozšírenie rakov (Crustacea, Decapoda) na východnom Slovensku / Igor Hudec.

In: Zborník Východoslovenského múzea : prírodné vedy 35 (1994). - Košice : Východoslovenské múzeum v Košiciach, 1995. - S. 9-14.

[HUDEC, Igor]

Ohlasy:

(2010) [4] SVITOK, Marek et al. Výskyt raka riečneho (*Astacus Astacus*) v tokoch Krupinskej planiny ... In Príroda Príbeliec a širšieho okolia Mikroregiónu Východný Hont : zborník referátov z konferencie : 23.-24.november 2007. Banská Bystrica : Obecný úrad v Príbelciach a UMB v Banskej Bystrici, 2010. ISBN 978-80-8083-943-7, s. 171-176.

AED3 The biological role of secondary metabolites from lichens / Martin Bačkor ... [et al.].

[Biologický význam sekundárnych metabolitov lišajníkov].

In: Acta facultatis rerum naturalium Universitatis Comenianae : physiologia plantarum. - Vol. 29 (1997), s. 67-71.

[BAČKOR, Martin - GABURJÁKOVÁ, Jana - HUDÁK, Ján - ZIEGLER, Waldemar]

Ohlasy:

(2010) [1] HAUCK, M., JURGENS, S.R., LEUSCHNER, C. Norstictic acid: Correlations between its physico-chemical ... In Environmental and Experimental Botany, 2010, vol. 68, no. 3, s. 309-313.

AED4 Zooplanktón hrhovských rybníkov / Jarmila Timková, Igor Hudec.

[Zooplankton of hrhovské fish ponds].

In: Natura carpatica. - Roč. 38 (1997), s. 53-62.

[TIMKOVÁ, Jarmila - HUDEC, Igor]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In Folia faunistica Slovaca, 2010, roč. 15, č. 4, s. 25-32.

AED5 Hodnotenie stojatých vôd a mokradí Slovenska z hľadiska druhej diverzity perloočiek (Crustacea, Branchiopoda) / Igor Hudec.

[Evaluation of standing waters and wetlands in Slovakia from aspect of cladocerans diversity (Crustacea, Branchiopoda)].

In: Ochrana prírody. - Roč. 17 (1999), s. 157-162.

[HUDEC, Igor]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In Folia faunistica Slovaca, 2010, roč. 15, č. 4, s. 25-32.

(2010) [4] TIRJAKOVÁ, Eva. Spoločenstvá nálevníkov (Ciliophora) ... In Folia faunistica Slovaca, 2010, vol. 15, no. 5, s. 33-41.

AED6 Interakcie povrchových a podzemných vodných kôrovcov (Crustacea) v oblasti jaskyne Domica (Slovenský kras) / Igor Hudec.

[Interactions of superficial - and subterranean aquatic crustaceans (crustacea) in the area of the Domica cave (Slovak karst)].

In: Fauna jaskýň : zborník referátov zo seminára 20.-21. október 1999. - Košice : Východoslovenské múzeum, 2000. - ISBN 80-968304-1-4. - S. 53-59.

[HUDEC, Igor]

Ohlasy:

(2010) [4] VIŠŇOVSKÁ, Z., PAPÁČ, V. Fauna vodných biotopov ... In Slovenský kras : Acta Carsologica Slovaca, 2010, roč. 48, č. 1, s. 59-82.

AED7 Kôrovce (Crustacea). / Igor Hudec.

In: Pieniny. : príroda a človek I. : fauna a flóra pienin : Správa PIENAP-u, Červený kláštor 2002. - Kežmarok, 2002. - ISBN 8088903424. - S. 43-46.

[HUDEC, Igor (100%) ]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Kôrovce (Crustacea: Branchiopoda: Anostraca, Notostraca ... In MAJZLAN, O., VIDLIČKA (ed). Príroda rezervácie Šúr. Bratislava : Ústav zoológie SAV, 2010. 410 s. ISBN 978-80-970326-0-9.

AED8 Limnologická charakteristika podhorských rybníkov pri Spišských Vlachoch / Igor Hudec, Pavel Hucko.

[The limnologic characteristic of submountain ponds near Spišské Vlachy].

In: Natura Carpatica. - Roč. 43 (2002), s. 287-296.

[HUDEC, Igor - HUCKO, Pavel]

Ohlasy:

(2010) [4] ILLYOVÁ, Marta. Zooplanktón malých vodných nádrží ... In Folia faunistica Slovaca, 2010, roč. 15, č. 4, s. 25-32.

**AFC - Publikované príspevky na zahraničných vedeckých konferenciách ( 2 )**

AFC1 The stability of a high content of <->-a-BISABOLOL in camomile / Miroslav Repčák, V. Oravec, Peter Černaj.

[Stabilita vysokého obsahu <->-a-bisabololu v rumančeku].

In: Acta Horticulturae : Medicinal and Aromatic Plants. - 306 (1992), s. 324-326.

[REPČÁK, Miroslav - ORAVEC, Viliam, sen. - ČERNAJ, Peter]

Ohlasy:

(2010) [3] HUSNU, K., BASER, C., BUCHBAUER, G. (ed.) Handbook of Essential Oils : Science, Technology and Applications. Taylor and Francis Group, 2010. ISBN 978-1-4200-6315-8.

AFC2 Yield and quality of selected herb cultivars in Finland / B. Galambosi ... [et al.].  
[Úroda a kvalita niektorých odrôd drog vo Fínsku].

In: Acta Horticulturae. - Č. 576 (2002), s. 139-149.

[GALAMBOSI, Bertalan - AFLATUNI, A. - GALAMBOSI, Zsuzsanna - HUPILA, I. - PESSALA, R. - REPČÁK, Miroslav - SVOBODA, P.K.]

Ohlasy:

(2010) [1] AZIZ, E.E., EL-DANASOURY, M.M., CRAKER, L.E. Impact of sulfur and ammonium sulfate on dragonhead plants grown in newly reclaimed soil. In Journal of Herbs, Spices and Medicinal Plants, 2010, vol. 16, no. 2, p. 126-135.

(2010) [1] HADIAN, J., EBRAHIMI, S.N., SALEHI, P. Variability of morphological and phytochemical characteristics among *Satureja hortensis* L. accessions of Iran. In Industrial Crops and Products, 2010, vol. 32, no. 1, p. 62-69.

(2010) [3] AZIZ, E. et al. Quantitative and qualitative changes ... In International Journal of Academic Research, 2010, vol. 2, no. 3, s. 198-203.

#### **AFD - Publikované príspevky na domácich vedeckých konferenciách ( 2 )**

AFD1 Poznámky k rozšíreniu rôznonôžok (Amphipoda) a desaťnožcov (Decapoda) v povodí Bodvy a dolného toku povodia Hornádu. / Igor Hudec.

In: XV. Východoslovenský tábor ochrancov prírody : prehľad odborných výsledkov : 28.júl-2.august 1991, Štós-Porča.. - Moldava nad Bodvou, 1992. - S. 33-39.

[HUDEC, Igor (100%) ]

Ohlasy:

(2010) [4] SVITOK, Marek et al. Výskyt raka riečneho (*Astacus Astacus*) v tokoch Krupinskej planiny ... In Príroda Príbeliec a širšieho okolia Mikroregiónu Východný Hont : zborník referátov z konferencie : 23.-24.november 2007. Banská Bystrica : Obecný úrad v Príbelciach a UMB v Banskej Bystrici, 2010. ISBN 978-80-8083-943-7, s. 171-176.

AFD2 Predbežné poznámky k rozšíreniu vodnej fauny v jaskyniach Silickej planiny (Slovenský kras) / Igor Hudec.

[Preliminary Notes to the Distribution of Aquatic Fauna of Silická Planina - Plateau Caves (Slovak Karst)].

In: Výskum a ochrana prírody Slovenského krasu : zborník referátov zo seminára uskutočneného pri príležitosti 25. výročia vyhlásenia chránenej krajinej oblasti Slovenský kras : Hrádok pri Jelšave 23.-25.9.1998. - Brzotín : Šmíd J., 1998. - S. 91-93.

[HUDEC, Igor]

Ohlasy:

(2010) [4] VIŠŇOVSKÁ, Z., PAPÁČ, V. Fauna vodných biotopov ... In Slovenský kras : Acta Carsologica Slovaca, 2010, roč. 48, č. 1, s. 59-82.

#### **BBA - Kapitoly v odborných monografiách vydané v zahraničných vydavateľstvách ( 1 )**

BBA1 Bats of the Czech Republic and Slovakia: distributional status of individual species / Vladimír Hanák ... [et al.].

In: A tribute to bats. - Kostelec nad Černými lesy : LESNICKÁ PRÁCE, 2010. - ISBN 9788087154441. - S. 143-254.

[HANÁK, Vladimír - ANDĚRA, Miloš - UHRIN, Marcel - DANKO, Štefan -

HORÁČEK, Ivan]

Ohlasy:

(2010) [3] REITER, Antonín et al. New records of *Hypsugo savii* ... In *Vespertilio*, 2010, no. 13-14, s. 121-125.

**FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, časopisy, encyklopédie, katalógy, slovníky, zborníky...) ( 1 )**

FAI1 A tribute to bats / zostavovatelia Ivan Horáček, Marcel Uhrin. - Kostelec nad Černými lesy : LESNICKÁ PRÁCE, 2010. - 397 s. - ISBN 9788087154441 (brož.).  
[HORÁČEK, Ivan - UHRIN, Marcel]

Ohlasy:

(2010) [3] HANÁK, V., ANDĚRA, M., BENDA, P. Česká chiropterologická bibliografie ... In *Vespertilio*, 2010, roč. 13-14, s. 165-262.

**GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií ( 1 )**

GII1 Jaskyniarske výskumy na Muránskej planine / Marcel Uhrin.  
In: *Národné parky : časopis Správy národných parkov slovenskej republiky*. - ISSN 1335-230X. - Č. 1 (1999), s. 12-13.  
[UHRIN, Marcel]

Ohlasy:

(2010) [4] HUTKA, D. Tisovské jaskyne v historických prameňoch. In *Spravodaj SSS*, 2010, roč. XLI, č. 3, s. 23-29.

**Štatistika ohlasov:**

[1] Citácie v zahraničných publikáciách registrované v citačných indexoch Web of Science a databáze SCOPUS	298
[2] Citácie v domácich publikáciách registrované v citačných indexoch Web of Science a databáze SCOPUS	5
[3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch	24
[4] Citácie v domácich publikáciách neregistrované v citačných indexoch	20
[6] Recenzie v domácich publikáciách	1
<hr/> <b>CELKOM</b>	<b>348</b>