



Palacký University
Olomouc

Dean's Award 2014

The Faculty of Science



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According to the Dean's provision A-14/9/OD, Article 1(1a) the following authors of prestigious scientific publications has been awarded the Dean's Award 2014:

***prof. RNDr. Radim Bělohlávek, DSc.
Mgr. Jan Konečný, Ph.D.***

Belohlavek R., Baets B., Konecny J.: Granularity of attributes in formal concept analysis; Information Sciences 2014, 260, 149-170

Konecny J., Osicka P.: Triadic concept lattices in the framework of aggregation structures; Information Sciences 2014, 279, 512-527
IF 3,893 pořadí 8 z 135



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Véronique Héléne Bergounoux-Fojtík, Ph.D.

***Bergounoux V.: The history of tomato: From domestication to
biopharming; Biotechnology Advances 2014, 32, 170-189
IF 8,905 pořadí 6 z 165***



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Georgio Komis, Ph.D.

Komis G., Mitrik M., Samajova O., Doskocilova A., Ovecká M., Illes P., Bartek J., Samaj J.: Dynamics and Organization of Cortical Microtubules as Revealed by Superresolution Structured Illumination Microscopy; Plant Physiology 2014, 165, 129-148

IF 7,3394

pořadí 6 z 199



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RNDr. Roman Kouřil

***Kouril R., Strouhal O., Nosek L., Lenobel R., Chamrad I.,
Boekema E.J., Sebela M., Ilik P.: Structural characterization of a
plant photosystem I and NAD(P)H dehydrogenase supercomplex;
The plant Journal 2014, 77, 568-576***

IF 6,815

pořadí 7 z 199



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Mgr. Katarína Mrízová

Mrizova K., Holaskova E., Oz M.T., Jiskrova E., Frebort I., Galuszka P.: Transgenic barley: A prospective tool for biotechnology and agriculture; Biotechnology Advances 2014, 32, 137-157

IF 8,905

pořadí 6 z 165



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doc. Mgr. Miroslav Ovečka, Ph.D.

Ovecka M., Takac T.: Managing heavy metal toxicity stress in plants: Biological and biotechnological tools; Biotechnology Advances 2014, 32, 73-86

IF 8,905

pořadí 4 z 165



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Mgr. Bohumil Stoklasa, Ph.D.

Stoklasa B., Motka L., Rehacek J., Hradil Z., Sanchez-Soto L.L.:
Wavefront sensing reveals optical coherence; Nature
communications 2014, 4275

IF 10,742

pořadí 3 z 55



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prof. RNDr. Jozef Šamaj, DrSc.
Mgr. Veronika Smékalová

*Smekalova V., Luprovciak I, Komis G., Samajova O., Ovecká M., Duskocilova A., Takac T., Vadovic Pavol., Novak O., Pechan T., Ziemann A., Kosutova P., **Samaj J.**: Involvement of YODA and mitogen activated protein kinase 6 in Arabidopsis post-embryogenic root development through auxin up-regulation and cell division plane orientation; *New Phytologist* 2014, 165, 129-148; IF 6,545 9 z 199*

Smekalova V., Duskocilova A., Komis G., Samaj J.: Crosstalk between secondary messengers, hormones and MAPK modules during abiotic stress signalling in plants; *Biotechnology Advances* 2014, 32, 2-11; IF 8,905 pořadí 6 z 165



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prof. Mgr. Marek Šebela, Dr.

Chalupova J., Raus M., Sedlarova M., **Sebela M.**: Identification of fungal microorganisms by MALDI-TOF; *Biotechnology Advances* 2014, 32, 230-241

IF 8,905

pořadí 6 z 165



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doc. RNDr. Petr Tarkowski, Ph.D.

***Tarkowski P., Vereecke D.: Threats and opportunities of plant
pathogenic bacteria; Biotechnology Advances 2014, 32, 215-229
IF 8,905 pořadí 6 z 165***



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According to the Dean's provision A-14/9/OD, Article 2(2b) on the proposal of the Scientific-pedagogical Council in the field of Physics

Mgr. Lukáš Richterek, Ph.D.

has been awarded the Dean's Award 2014 for excellent teachers of the Faculty of Science.