



Press Release

Most Successful Writer

The neuroscientist Marco Prinz receives award for writing the most publications in scientific journals

The award presented by the University of Freiburg Cluster of Excellence BIOSS Centre for Biological Signalling Studies for the most successful writer in 2015 goes to Prof. Dr. Marco Prinz, Medical Director of the Institute of Neuropathology at the University Medical Center Freiburg and associated member of BIOSS. In 2015, Prinz published papers in such scientific journals as Nature Immunology, Nature Neuroscience, and Cell. Prof. Dr. Michael Reth, the Scientific Director of BIOSS, presented Prinz with the "Writer" award.

Prinz's prime area of research is the role of the immune system in neurodegenerative diseases and diseases like multiple sclerosis. For example, in an article published in the journal Nature Neuroscience in June 2015, Prinz and his team demonstrated that the metabolites of gut bacteria control the function of microglia, which are phagocytes that eliminate invading pathogens in the brain and also fight tumour cells. Malfunctioning microglia cells play a role in brain diseases like Alzheimer's and multiple sclerosis. Prinz's research results thus demonstrate that an intact immune system of the brain depends on having healthy intestinal flora.

Once a year, BIOSS honours its most successful writer of scientific papers. Key criteria include the researcher's level of contribution to each publication and the impact factor of the scientific journal in which it is published. The

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winner receives a wooden sculpture called “Writer”, which was designed by Prof. Dr. Hans G. Kleinig.

For more on Marco Prinz, his research group and research focus, see:

<https://www.uniklinik-freiburg.de/neuropathologie/forschung/innate-immunity-prof-dr-marco-prinz.html>

Marco Prinz’s CV:

http://www.bioss.uni-freiburg.de/fileadmin/data/people/pdf/CV_Prinz.pdf

Article about Marco Prinz and his work, published in the Freiburg research magazine uni’wissen:

<http://www.pr2.uni-freiburg.de/publikationen/uniwissen/uniwissen-2015-2/page1.html#/12>

Press release for Marco Prinz’s paper in Nature Neuroscience:

<http://www.bioss.uni-freiburg.de/de/newsroom-und-medien/2015/darmbakterien-sorgen-fuer-gesundes-gehirn/>

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The University of Freiburg achieves top positions in all university rankings. Its research, teaching, and continuing education have received prestigious awards in nationwide competitions. Over 24,000 students from 100 nations are enrolled in 188 degree programs. Around 5,000 teachers and administrative employees put in their effort every day – and experience that family friendliness, equal opportunity, and environmental protection are more than just empty phrases here.