

Dr. Ivan Bogeski

General Information

Name: Bogeski, Ivan
Academic title: Dr. med.
Gender: Male
Institute address: Biophysics
Saarland University
Campus, Building 58
66421 Homburg
Telephone number: +49-6841-1626452
E-mail address: ivan.bogeski@uks.eu
Current position/status: Research associate

Academic Education and Qualifications

1996-2003 Studies of Medicine at Ss. Cyril and Methodius University, Skopje, Macedonia and Medical University of Pleven, Pleven, Bulgaria
2006 Doctoral thesis: Medicine, advisor Prof. Dr. Irene Schulz (Physiology, Saarland University), Grade: *Summa cum Laude*

Professional Career

2013 Habilitation "Calcium and Redox Regulation of Cellular Function" accepted by the Medical Faculty, University of Saarland. *Inaugural Lecture pending*
07/2012 Offered a Faculty position at the Department of Physiology, Anatomy and Genetics, Oxford University, UK
01/2010-present Group leader, Department of Biophysics, University of Saarland, Homburg, Germany
10/2010-present Adjunct Assistant Professor, Medical Faculty, Goce Delčev University, Štip, Macedonia
04/2006-01/2010 Research scientist, Department of Biophysics, University of Saarland, Homburg, Germany

Miscellaneous

2013 HOMFOR excellent research grant by the Medical Faculty, Homburg
2013 Member of SFB 1027
2009 Young Investigator Fellowship (IUPS)
2008 Associate member of F1000
2007 "Calogero-Pagliarello Studienpreis" Award for a best doctoral thesis in 2006, Medical Faculty, Saarland University

Selected Publications (5 most important publications)

1. Roesch, A. Vultur, **I. Bogeski**, H. Wang, KM. Zimmermann, D. Speicher, C. Körbel, MW. Laschke, PA. Gimotty, SE. Philipp, E. Krause, S. Pätzold, J. Villanueva, C. Krepler, M. Fukunaga-Kalabis, M. Hoth, BC. Bastian, T. Vogt, M. Herlyn (**2013**)
Overcoming Intrinsic Multidrug Resistance in Melanoma by Blocking the Mitochondrial Respiratory Chain of Slow-Cycling JARID1Bhigh Cells
Cancer Cell 23, 811

2. H. Stanisz, A. Stark, T. Kilch, EC. Schwarz, CS. Muller, C. Peinelt, M. Hoth, BA. Niemeyer, T. Vogt, **I. Bogeski (2012)**
ORAI1 Ca²⁺ channels control endothelin-1-induced mitogenesis and melanogenesis in primary human melanocytes
J Invest Dermatol 132, 1443
3. **Bogeski**, R. Gulaboski, R. Kappl, V. Mirceski, M. Stefova, J. Petreska, M. Hoth **(2011)**
Calcium binding and transport by coenzyme Q
J Am Chem Soc, 133, 9293
4. **Bogeski**, C. Kummerow, D. Al-Ansary, E. C. Schwarz, R. Koehler, D. Kozai, N. Takahashi, C. Peinelt, D. Griesemer, M. Bozem, Y. Mori, M. Hoth, BA. Niemeyer **(2010)**
Differential redox regulation of ORAI ion channels: a mechanism to tune cellular calcium signaling
Sci Signal, 3, ra24
5. **Bogeski**, M. Bozem, L. Sternfeld, HW. Hofer, Schulz I **(2006)**
Inhibition of protein tyrosine phosphatase 1B by reactive oxygen species leads to maintenance of Ca²⁺ influx following store depletion in HEK 293 cells
Cell Calcium 40, 1-10

Patents

I **Bogeski**, R. Gulaboski, R. Kappl, M. Hoth: Benzoquinone-based Antioxidants. European patent, Patent No. 09178735.8-2103, European Patent Office, Munich **2010**