

Meet Our Editorial Board Member

S. Boehm

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Dr. Boehm obtained his Medical degree from the University of Vienna, Austria, in 1987 and received his postdoctoral education in Vienna and Frankfurt/Main, Germany. He had been a professor of neuropharmacology at the Medical University of Graz and was appointed as professor of neuropharmacology, also at the Medical University of Vienna in 2007. There, he served as the head of the department of neurophysiology and neuropharmacology at the Center for Physiology and Pharmacology and the director of the doctoral school. His research focuses on mechanisms underlying pre- as well as postsynaptic modulation of synaptic transmission and on mechanisms of action of analgesic as well as anticonvulsant drugs.



SELECTED PUBLICATIONS

- [1] Ray S, Salzer I, Kronschlager MT, Boehm S. The paracetamol metabolite N-acetyl-p-benzoquinone imine reduces excitability in first- and second-order neurons of the pain pathway through actions on KV7 channels. *Pain*. **2019**; *160*(4): 954-964. doi: 10.1097/j.pain.0000000000001474. PMID: 30601242
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- [3] Treven M, Koenig X, Assadpour E, Gantumur E, Meyer C, Hilber K, Boehm S, Kubista H. The anticonvulsant retigabine is a subtype selective modulator of GABAA receptors. *Epilepsia*. **2015**; *56*(4): 647-57. doi: 10.1111/epi.12950. Epub 2015 Mar 16. PMID: 25779225
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- [5] Schicker KW, Chandaka GK, Geier P, Kubista H, Boehm S. P2Y1 receptors mediate an activation of neuronal calcium-dependent K⁺ channels. *J. Physiol*. **2010**; *588*(Pt 19): 3713-25. doi: 10.1113/jphysiol.2010.193367. Epub 2010 Aug 2. PMID: 20679351