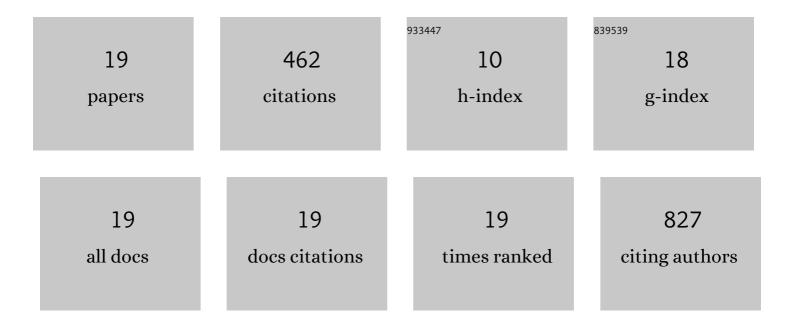
Petra WeiÃğerber

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Combining mass spectrometry and genetic labeling in mice to report TRP channel expression. MethodsX, 2022, 9, 101604.	1.6	3
2	IP3-dependent Ca2+ signals are tightly controlled by Cavβ3, but not by Cavβ1, 2 and 4. Cell Calcium, 2022, 104, 102573.	2.4	1
3	Additional data for the mouse TRPV6 expression atlas. Data in Brief, 2022, 42, 108201.	1.0	1
4	A TRPV6 expression atlas for the mouse. Cell Calcium, 2021, 100, 102481.	2.4	6
5	Trophectoderm cell failure leads to peri-implantation lethality in Trpm7-deficient mouse embryos. Cell Reports, 2021, 37, 109851.	6.4	4
6	Mutations That Affect the Surface Expression of TRPV6 Are Associated with the Upregulation of Serine Proteases in the Placenta of an Infant. International Journal of Molecular Sciences, 2021, 22, 12694.	4.1	2
7	Variants That Affect Function of Calcium Channel TRPV6 Are Associated With Early-Onset Chronic Pancreatitis. Gastroenterology, 2020, 158, 1626-1641.e8.	1.3	77
8	Transient Receptor Potential Vanilloid 6 (TRPV6) Proteins Control the Extracellular Matrix Structure of the Placental Labyrinth. International Journal of Molecular Sciences, 2020, 21, 9674.	4.1	6
9	Identification of signal peptide features for substrate specificity in human Sec62/Sec63â€dependent ER protein import. FEBS Journal, 2020, 287, 4612-4640.	4.7	40
10	Control of Insulin Release by Transient Receptor Potential Melastatin 3 (TRPM3) Ion Channels. Cellular Physiology and Biochemistry, 2020, 54, 1115-1131.	1.6	11
11	Trpc5 deficiency causes hypoprolactinemia and altered function of oscillatory dopamine neurons in the arcuate nucleus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15236-15243.	7.1	22
12	The Evolution of Erythrocytes Becoming Red in Respect to Fluorescence. Frontiers in Physiology, 2019, 10, 753.	2.8	8
13	TRPC channels regulate Ca2+-signaling and short-term plasticity of fast glutamatergic synapses. PLoS Biology, 2019, 17, e3000445.	5.6	27
14	Maternal Transient Receptor Potential Vanilloid 6 (Trpv6) Is Involved In Offspring Bone Development. Journal of Bone and Mineral Research, 2019, 34, 699-710.	2.8	17
15	TRPV6: From identification to function. Cell Calcium, 2017, 67, 116-122.	2.4	34
16	Heteromeric channels formed by <scp>TRPC</scp> 1, <scp>TRPC</scp> 4 and <scp>TRPC</scp> 5 define hippocampal synaptic transmission and working memory. EMBO Journal, 2017, 36, 2770-2789.	7.8	88
17	Murine Autoimmune Optic Neuritis Is Not Phenotypically Altered by the Retinal Degeneration 8 Mutation. , 2017, 58, 318.		9
18	Essential roles for Ca _v l²2 and Ca _v 1 channels in thymocyte development and T cell homeostasis. Science Signaling, 2015, 8, ra103.	3.6	16

#	Article	IF	CITATIONS
19	Functional role of TRPC proteins in native systems: implications from knockout and knock-down studies. Journal of Physiology, 2005, 567, 59-66.	2.9	90