ZoltÃ¡n Winter

List of Publications by Year
in descending order

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13 papers	383 citations	1163117 8 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	729 citing authors

#	Article	IF	Citations
1	Odontoblast TRPC5 channels signal cold pain in teeth. Science Advances, 2021, 7, .	10.3	42
2	3Dscript.server: true server-side 3D animation of microscopy images using a natural language-based syntax. Bioinformatics, 2021, 37, 4901-4902.	4.1	1
3	Targeting of the Tec Kinase ITK Drives Resolution of T Cellâ€“Mediated Colitis and Emerges as Potential Therapeutic Option in Ulcerative Colitis. Gastroenterology, 2021, 161, 1270-1287.e19.	1.3	9
4	Fluorescent Labeling and 2-Photon Imaging of Mouse Tooth Pulp Nociceptors. Journal of Dental Research, 2018, 97, 460-466.	5.2	7
5	Pellitorine, an extract of Tetradium daniellii, is an antagonist of the ion channel TRPV1. Phytomedicine, 2017, 34, 44-49.	5.3	14
6	Cold Temperature Encoding by Cutaneous TRPA1 and TRPM8-Carrying Fibers in the Mouse. Frontiers in Molecular Neuroscience, 2017, 10, 209.	2.9	50
7	Analgesic Effects of GpTx-1, PF-04856264 and CNV1014802 in a Mouse Model of NaV1.7-Mediated Pain. Toxins, 2016, 8, 78.	3.4	94
8	Competitive inhibition of TRPV1â€“calmodulin interaction by vanilloids. FEBS Letters, 2016, 590, 2768-2775.	2.8	8
9	Comprehensive thermal preference phenotyping in mice using a novel automated circular gradient assay. Temperature, 2016, 3, 77-91.	3.0	31
10	Besides neuro-imaging, the Thy1-YFP mouse could serve for visualizing experimental tumours, inflammation and wound-healing. Scientific Reports, 2014, 4, 6776.	3.3	13
11	Functionally Important Amino Acid Residues in the Transient Receptor Potential Vanilloid 1 (TRPV1) Ion Channel - An Overview of the Current Mutational Data. Molecular Pain, 2013, 9, 1744-8069-9-30.	2.1	68
12	Divalent Heavy Metal Cations Block the TRPV1 Ca2+ Channel. Biological Trace Element Research, 2013, 151, 451-461.	3.5	7
13	Resiniferatoxin Mediated Ablation of TRPV1+ Neurons Removes TRPA1 as Well. Canadian Journal of Neurological Sciences, 2009, 36, 234-241.	0.5	39