

Kata BÃ¶lcskei

List of Publications by Year in descending order

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29
papers

954
citations

516710

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501196

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all docs

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29
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	A Central Role for TRPM4 in Ca ²⁺ -Signal Amplification and Vasoconstriction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1465.	4.1	2
2	PACAP-38 Induces Transcriptomic Changes in Rat Trigeminal Ganglion Cells Related to Neuroinflammation and Altered Mitochondrial Function Presumably via PAC1/VPAC2 Receptor-Independent Mechanism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2120.	4.1	5
3	Capsaicin-Sensitive Peptidergic Sensory Nerves Are Anti-Inflammatory Gatekeepers in the Hyperacute Phase of a Mouse Rheumatoid Arthritis Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1682.	4.1	1
4	Dimethyl Trisulfide Diminishes Traumatic Neuropathic Pain Acting on TRPA1 Receptors in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3363.	4.1	8
5	Identification of disease- and headache-specific mediators and pathways in migraine using blood transcriptomic and metabolomic analysis. <i>Journal of Headache and Pain</i> , 2021, 22, 117.	6.0	17
6	The fluorescent dye 3,3'-diethylthiatricarbocyanine iodide is unsuitable for in vivo imaging of myelination in the mouse. <i>Brain Research Bulletin</i> , 2020, 156, 10-14.	3.0	1
7	Hemokinin-1 Gene Expression Is Upregulated in Trigeminal Ganglia in an Inflammatory Orofacial Pain Model: Potential Role in Peripheral Sensitization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2938.	4.1	16
8	Mechanisms of Botulinum Toxin Type A Action on Pain. <i>Toxins</i> , 2019, 11, 459.	3.4	123
9	TRPA1 Ion Channel Determines Beneficial and Detrimental Effects of GYY4137 in Murine Serum-Transfer Arthritis. <i>Frontiers in Pharmacology</i> , 2019, 10, 964.	3.5	13
10	Expression and Activity of TRPA1 and TRPV1 in the Intervertebral Disc: Association with Inflammation and Matrix Remodeling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1767.	4.1	27
11	CHARACTERIZATION OF EXPRESSION PATTERN OF SOMATOSTATIN 4 RECEPTOR IN THE MOUSE BRAIN. <i>FASEB Journal</i> , 2019, 33, 1b87.	0.5	0
12	Glial cell type-specific changes in spinal dipeptidyl peptidase 4 expression and effects of its inhibitors in inflammatory and neuropathic pain. <i>Scientific Reports</i> , 2018, 8, 3490.	3.3	26
13	Behavioural alterations and morphological changes are attenuated by the lack of TRPA1 receptors in the cuprizone-induced demyelination model in mice. <i>Journal of Neuroimmunology</i> , 2018, 320, 1-10.	2.3	41
14	Analgesic effects of the novel semicarbazide-sensitive amine oxidase inhibitor SZV 1287 in mouse pain models with neuropathic mechanisms: Involvement of transient receptor potential vanilloid 1 and ankyrin 1 receptors. <i>Pharmacological Research</i> , 2018, 131, 231-243.	7.1	19
15	Transcriptional Alterations in the Trigeminal Ganglia, Nucleus and Peripheral Blood Mononuclear Cells in a Rat Orofacial Pain Model. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 219.	2.9	24
16	Impairment of microcirculation and vascular responsiveness in adolescents with primary Raynaud phenomenon. <i>Pediatric Rheumatology</i> , 2018, 16, 20.	2.1	10
17	Evidence for a novel, neurohumoral antinociceptive mechanism mediated by peripheral capsaicin-sensitive nociceptors in conscious rats. <i>Neuropeptides</i> , 2017, 62, 1-10.	2.2	18
18	Involvement of substance P in the antinociceptive effect of botulinum toxin type A: Evidence from knockout mice. <i>Neuroscience</i> , 2017, 358, 137-145.	2.3	43

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19	Noxious heat threshold temperature and pronociceptive effects of allyl isothiocyanate (mustard oil) in TRPV1 or TRPA1 gene-deleted mice. <i>Life Sciences</i> , 2016, 154, 66-74.	4.3	10
20	Neutrophil elastase induces inflammation and pain in mouse knee joints via activation of proteinase-activated receptor-2. <i>British Journal of Pharmacology</i> , 2016, 173, 766-777.	5.4	57
21	TRPA1 deficiency is protective in cuprizone-induced demyelination-A new target against oligodendrocyte apoptosis. <i>Glia</i> , 2016, 64, 2166-2180.	4.9	50
22	Somatostatin receptor subtype 4 activation is involved in anxiety and depression-like behavior in mouse models. <i>Neuropharmacology</i> , 2016, 101, 204-215.	4.1	40
23	Utility of different outcome measures for the nitroglycerin model of migraine in mice. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 77, 33-44.	0.7	41
24	Capsaicin-sensitive sensory nerves exert complex regulatory functions in the serum-transfer mouse model of autoimmune arthritis. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 50-59.	4.1	59
25	Preformulation studies and optimization of sodium alginate based floating drug delivery system for eradication of <i>Helicobacter pylori</i> . <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 96, 196-206.	4.3	42
26	Hydrophobic cyanine dye-doped micelles for optical in vivo imaging of plasma leakage and vascular disruption. <i>Journal of Biomedical Optics</i> , 2015, 20, 1.	2.6	14
27	Effects of Reference Analgesics and Psychoactive Drugs on the Noxious Heat Threshold of Mice Measured by an Increasing-temperature Water Bath. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 385-390.	2.5	4
28	Heat injury-induced drop of the noxious heat threshold measured with an increasing-temperature water bath: A novel rat thermal hyperalgesia model. <i>European Journal of Pharmacology</i> , 2007, 564, 80-87.	3.5	26
29	Investigation of the role of TRPV1 receptors in acute and chronic nociceptive processes using gene-deficient mice. <i>Pain</i> , 2005, 117, 368-376.	4.2	217