Veronika Matschke

List of Publications by Year
in descending order

28 papers	314 citations	759055 12 h-index	940416 16 g-index
28 all docs	28 docs citations	28 times ranked	402 citing authors

#	Article	IF	Citations
1	Significance of intercellular communication for neurodegenerative diseases. Neural Regeneration Research, 2022, 17, 1015.	1.6	2
2	Effects of progesterone on T-type-Ca²⁺-channel expression in Purkinje cells. Neural Regeneration Research, 2022, 17, 2465.	1.6	1
3	Neuroprotective Effects of VEGF in the Enteric Nervous System. International Journal of Molecular Sciences, 2022, 23, 6756.	1.8	6
4	Teriflunomide provides protective properties after oxygen-glucose-deprivation in hippocampal and cerebellar slice cultures. Neural Regeneration Research, 2021, 16, 2243.	1.6	1
5	Little Helpers or Mean Rogueâ€"Role of Microglia in Animal Models of Amyotrophic Lateral Sclerosis. International Journal of Molecular Sciences, 2021, 22, 993.	1.8	8
6	Disabling VEGF-Response of Purkinje Cells by Downregulation of KDR via miRNA-204-5p. International Journal of Molecular Sciences, 2021, 22, 2173.	1.8	3
7	Targeted Lipidomics of Mitochondria in a Cellular Alzheimerâ€™s Disease Model. Biomedicines, 2021, 9, 1062.	1.4	9
8	Expression Pattern of T-Type Ca2+ Channels in Cerebellar Purkinje Cells after VEGF Treatment. Cells, 2021, 10, 2277.	1.8	3
9	Increased ROS-Dependent Fission of Mitochondria Causes Abnormal Morphology of the Cell Powerhouses in a Murine Model of Amyotrophic Lateral Sclerosis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-16.	1.9	7
10	Metabolism of cancer cells commonly responds to irradiation by a transient early mitochondrial shutdown. IScience, 2021, 24, 103366.	1.9	15
11	Undercarboxylated Osteocalcin Increases the Dopaminergic Activity of Neuronal Differentiated PC12 Cells In Vitro. Neuropediatrics, 2021, 52, .	0.3	0
12	Methods to Study the Myenteric Plexus of Rat Small Intestine. Cellular and Molecular Neurobiology, 2021, , 1.	1.7	2
13	Caffeine and NAD+ Improve Motor Neural Integrity of Dissociated Wobbler Cells In Vitro. Antioxidants, 2020, 9, 460.	2.2	11
14	miR-129-5p and miR-130a-3p Regulate VEGFR-2 Expression in Sensory and Motor Neurons during Development. International Journal of Molecular Sciences, 2020, 21, 3839.	1.8	16
15	Rottlerin: Structure Modifications and KCNQ1/KCNE1 Ion Channel Activity. ChemMedChem, 2020, 15, 1078-1088.	1.6	6
16	Deregulated miR-29b-3p Correlates with Tissue-Specific Activation of Intrinsic Apoptosis in An Animal Model of Amyotrophic Lateral Sclerosis. Cells, 2019, 8, 1077.	1.8	25
17	Blocking VEGF by Bevacizumab Compromises Electrophysiological and Morphological Properties of Hippocampal Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 113.	1.8	16
18	The microRNA miR-375-3p and the Tumor Suppressor NDRG2 are Involved in Sporadic Amyotrophic Lateral Sclerosis. Cellular Physiology and Biochemistry, 2019, 52, 1412-1426.	1.1	24

#	Article	IF	Citations
19	Oxidative stress: the lowest common denominator of multiple diseases. Neural Regeneration Research, 2019, 14, 238.	1.6	47
20	Increased ROS Level in Spinal Cord of Wobbler Mice due to Nmnat2 Downregulation. Molecular Neurobiology, 2018, 55, 8414-8424.	1.9	14
21	Morphological Plasticity of Emerging Purkinje Cells in Response to Exogenous VEGF. Frontiers in Molecular Neuroscience, 2017, 10, 2.	1.4	13
22	Vascular Endothelial Growth Factor, Irradiation, and Axitinib Have Diverse Effects on Motility and Proliferation of Glioblastoma Multiforme Cells. Frontiers in Oncology, 2017, 7, 182.	1.3	16
23	Morphological Studies of Wobbler Mouse Dorsal Root Ganglia Show Neurofilamental Disorders. Journal of Neurology and Experimental Neuroscience, 2017, 03, .	0.2	1
24	Tau Tubulin Kinase TTBK2 Sensitivity of Glutamate Receptor GluK2. Cellular Physiology and Biochemistry, 2016, 39, 1444-1452.	1.1	5
25	The Natural Plant Product Rottlerin Activates Kv7.1/KCNE1 Channels. Cellular Physiology and Biochemistry, 2016, 40, 1549-1558.	1.1	20
26	The Spatiotemporal Pattern of Degeneration in the Cerebellum of the Wobbler Mouse. Journal of Neuropathology and Experimental Neurology, 2016, 75, 347-357.	0.9	15
27	NDRG2 phosphorylation provides negative feedback for SGK1-dependent regulation of a kainate receptor in astrocytes. Frontiers in Cellular Neuroscience, 2015, 9, 387.	1.8	13
28	Structural basis of PI(4,5)P2-dependent regulation of GluA1 by phosphatidylinositol-5-phosphate 4-kinase, type II, alpha (PIP5K2A). Pflugers Archiv European Journal of Physiology, 2014, 466, 1885-1897.	1.3	15