

# Veronika Matschke

## List of Publications by Year in descending order

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28  
papers

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citations

759055

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g-index

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28  
docs citations

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times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress: the lowest common denominator of multiple diseases. <i>Neural Regeneration Research</i> , 2019, 14, 238.	1.6	47
2	Deregulated miR-29b-3p Correlates with Tissue-Specific Activation of Intrinsic Apoptosis in An Animal Model of Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2019, 8, 1077.	1.8	25
3	The microRNA miR-375-3p and the Tumor Suppressor NDRG2 are Involved in Sporadic Amyotrophic Lateral Sclerosis. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1412-1426.	1.1	24
4	The Natural Plant Product Rottlerin Activates Kv7.1/KCNE1 Channels. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 1549-1558.	1.1	20
5	Vascular Endothelial Growth Factor, Irradiation, and Axitinib Have Diverse Effects on Motility and Proliferation of Glioblastoma Multiforme Cells. <i>Frontiers in Oncology</i> , 2017, 7, 182.	1.3	16
6	Blocking VEGF by Bevacizumab Compromises Electrophysiological and Morphological Properties of Hippocampal Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 113.	1.8	16
7	miR-129-5p and miR-130a-3p Regulate VEGFR-2 Expression in Sensory and Motor Neurons during Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3839.	1.8	16
8	Structural basis of PI(4,5)P2-dependent regulation of GluA1 by phosphatidylinositol-5-phosphate 4-kinase, type II, alpha (PIP5K2A). <i>Pflügers Archiv European Journal of Physiology</i> , 2014, 466, 1885-1897.	1.3	15
9	The Spatiotemporal Pattern of Degeneration in the Cerebellum of the Wobbler Mouse. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2016, 75, 347-357.	0.9	15
10	Metabolism of cancer cells commonly responds to irradiation by a transient early mitochondrial shutdown. <i>IScience</i> , 2021, 24, 103366.	1.9	15
11	Increased ROS Level in Spinal Cord of Wobbler Mice due to Nmnat2 Downregulation. <i>Molecular Neurobiology</i> , 2018, 55, 8414-8424.	1.9	14
12	NDRG2 phosphorylation provides negative feedback for SGK1-dependent regulation of a kainate receptor in astrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 387.	1.8	13
13	Morphological Plasticity of Emerging Purkinje Cells in Response to Exogenous VEGF. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 2.	1.4	13
14	Caffeine and NAD <sup>+</sup> Improve Motor Neural Integrity of Dissociated Wobbler Cells In Vitro. <i>Antioxidants</i> , 2020, 9, 460.	2.2	11
15	Targeted Lipidomics of Mitochondria in a Cellular Alzheimer's Disease Model. <i>Biomedicines</i> , 2021, 9, 1062.	1.4	9
16	Little Helpers or Mean Rogue? Role of Microglia in Animal Models of Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 993.	1.8	8
17	Increased ROS-Dependent Fission of Mitochondria Causes Abnormal Morphology of the Cell Powerhouses in a Murine Model of Amyotrophic Lateral Sclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	7
18	Rottlerin: Structure Modifications and KCNQ1/KCNE1 Ion Channel Activity. <i>ChemMedChem</i> , 2020, 15, 1078-1088.	1.6	6

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19	Neuroprotective Effects of VEGF in the Enteric Nervous System. International Journal of Molecular Sciences, 2022, 23, 6756.	1.8	6
20	Tau Tubulin Kinase TTBK2 Sensitivity of Glutamate Receptor GluK2. Cellular Physiology and Biochemistry, 2016, 39, 1444-1452.	1.1	5
21	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
22	Expression Pattern of T-Type Ca <sup>2+</sup> Channels in Cerebellar Purkinje Cells after VEGF Treatment. Cells, 2021, 10, 2277.	1.8	3
23	Significance of intercellular communication for neurodegenerative diseases. Neural Regeneration Research, 2022, 17, 1015.	1.6	2
24	Methods to Study the Myenteric Plexus of Rat Small Intestine. Cellular and Molecular Neurobiology, 2021, , 1.	1.7	2
25	Teriflunomide provides protective properties after oxygen-glucose-deprivation in hippocampal and cerebellar slice cultures. Neural Regeneration Research, 2021, 16, 2243.	1.6	1
26	Morphological Studies of Wobbler Mouse Dorsal Root Ganglia Show Neurofilament Disorders. Journal of Neurology and Experimental Neuroscience, 2017, 03, .	0.2	1
27	Effects of progesterone on T-type-Ca <sup>2+</sup> -channel expression in Purkinje cells. Neural Regeneration Research, 2022, 17, 2465.	1.6	1
28	Undercarboxylated Osteocalcin Increases the Dopaminergic Activity of Neuronal Differentiated PC12 Cells In Vitro. Neuropediatrics, 2021, 52, .	0.3	0