

# Miso Mitkovski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2009852/publications.pdf>

Version: 2024-02-01

37  
papers

2,341  
citations

331670  
21  
h-index

315739  
38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

4668  
citing authors

#	ARTICLE	IF	CITATIONS
1	QUAREP-LiMi: a community endeavor to advance quality assessment and reproducibility in light microscopy. <i>Nature Methods</i> , 2021, 18, 1423-1426.	19.0	44
2	Oxidative Stress-Induced STIM2 Cysteine Modifications Suppress Store-Operated Calcium Entry. <i>Cell Reports</i> , 2020, 33, 108292.	6.4	19
3	A GTPase-induced switch in phospholipid affinity of collybistin contributes to synaptic gephyrin clustering. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	6
4	Vascular response to social cognitive performance measured by infrared thermography: A translational study from mouse to man. <i>FASEB BioAdvances</i> , 2020, 2, 18-32.	2.4	5
5	Redox signals at the <scp>ER</scp> â€“mitochondria interface control melanoma progression. <i>EMBO Journal</i> , 2019, 38, e100871.	7.8	59
6	Myelinating Glia-Specific Deletion of Fbxo7 in Mice Triggers Axonal Degeneration in the Central Nervous System Together with Peripheral Neuropathy. <i>Journal of Neuroscience</i> , 2019, 39, 5606-5626.	3.6	14
7	Ketogenic diet ameliorates axonal defects and promotes myelination in Pelizaeusâ€“Merzbacher disease. <i>Acta Neuropathologica</i> , 2019, 138, 147-161.	7.7	48
8	Defective cholesterol clearance limits remyelination in the aged central nervous system. <i>Science</i> , 2018, 359, 684-688.	12.6	349
9	Single- and two-photon imaging of human micrometastases and disseminated tumour cells with conjugates of nanobodies and quantum dots. <i>Scientific Reports</i> , 2018, 8, 4595.	3.3	34
10	ELKS1 localizes the synaptic vesicle priming protein bMunc13-2 to a specific subset of active zones. <i>Journal of Cell Biology</i> , 2017, 216, 1143-1161.	5.2	43
11	The SocioBox: A Novel Paradigm to Assess Complex Social Recognition in Male Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 151.	2.0	14
12	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. <i>PLoS ONE</i> , 2016, 11, e0151862.	2.5	21
13	Native Piezo2 Interactomics Identifies Pericentrin as a Novel Regulator of Piezo2 in Somatosensory Neurons. <i>Journal of Proteome Research</i> , 2016, 15, 2676-2687.	3.7	27
14	Loss of <scp>FBXO</scp>7 (<scp>PARK</scp>15) results in reduced proteasome activity and models a parkinsonismâ€“like phenotype in mice. <i>EMBO Journal</i> , 2016, 35, 2008-2025.	7.8	65
15	Revisiting adult neurogenesis and the role of erythropoietin for neuronal and oligodendroglial differentiation in the hippocampus. <i>Molecular Psychiatry</i> , 2016, 21, 1752-1767.	7.9	86
16	1300 nm Fiber Laser System for THG and 2PEF Bio-Imaging. , 2016, , .		2
17	Are cyclooxygenase-2 and nitric oxide involved in the dyskinesia of Parkinson's disease induced by<scp>l</scp>-DOPA? <sup>&lt;sup&gt;/&gt;</sup> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140190.	4.0	41
18	Loss of the Neuron-Specific F-Box Protein FBXO41 Models an Ataxia-Like Phenotype in Mice with Neuronal Migration Defects and Degeneration in the Cerebellum. <i>Journal of Neuroscience</i> , 2015, 35, 8701-8717.	3.6	12

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19	Actin Filament Turnover Drives Leading Edge Growth during Myelin Sheath Formation in the Central Nervous System. <i>Developmental Cell</i> , 2015, 34, 139-151.	7.0	183
20	Tracking of Inhaled Near-Infrared Fluorescent Nanoparticles in Lungs of SKH-1 Mice with Allergic Airway Inflammation. <i>ACS Nano</i> , 2015, 9, 11642-11657.	14.6	23
21	Erythropoietin Dampens Injury-Induced Microglial Motility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1233-1236.	4.3	13
22	Glial activation is associated with L-DOPA induced dyskinesia and blocked by a nitric oxide synthase inhibitor in a rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2015, 73, 377-387.	4.4	79
23	Non-Invasive Optical Imaging of Eosinophilia during the Course of an Experimental Allergic Airways Disease Model and in Response to Therapy. <i>PLoS ONE</i> , 2014, 9, e90017.	2.5	13
24	Axonal degeneration in an Alzheimer mouse model is PS1 gene dose dependent and linked to intraneuronal A $\beta$ accumulation. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 139.	3.4	26
25	KV10.1 K <sup>+</sup> -channel plasma membrane discrete domain partitioning and its functional correlation in neurons. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 921-931.	2.6	18
26	Doxycycline restrains glia and confers neuroprotection in a 6 $\alpha$ -OHDA Parkinson model. <i>Glia</i> , 2013, 61, 1084-1100.	4.9	84
27	Investigations into Potential Extrasynaptic Communication between the Dopaminergic and Nitrergic Systems. <i>Frontiers in Physiology</i> , 2012, 3, 372.	2.8	26
28	Synthesis, Biological Evaluation, and Live Cell Imaging of Novel Fluorescent Duocarmycin Analogs. <i>Chemistry and Biodiversity</i> , 2012, 9, 2559-2570.	2.1	2
29	Physical and functional interaction of K <sup>V</sup> 10.1 with Rabaptin $\epsilon$ 5 impacts ion channel trafficking. <i>FEBS Letters</i> , 2012, 586, 3077-3084.	2.8	17
30	LPS-induced knee-joint reactive arthritis and spinal cord glial activation were reduced after intrathecal thalidomide injection in rats. <i>Life Sciences</i> , 2010, 87, 481-489.	4.3	11
31	Regulation of Rap2A by the Ubiquitin Ligase Nedd4-1 Controls Neurite Development. <i>Neuron</i> , 2010, 65, 358-372.	8.1	176
32	The SNARE protein SNAP $\epsilon$ 29 interacts with the GTPase Rab3A: Implications for membrane trafficking in myelinating glia. <i>Journal of Neuroscience Research</i> , 2009, 87, 3465-3479.	2.9	51
33	Blind Source Separation Techniques for the Decomposition of Multiply Labeled Fluorescence Images. <i>Biophysical Journal</i> , 2009, 96, 3791-3800.	0.5	113
34	Blind Source Separation Techniques For The Decomposition Of Multiply Labeled Fluorescence Images. <i>Biophysical Journal</i> , 2009, 96, 32a.	0.5	3
35	Modulation of dopamine uptake by nitric oxide in cultured mesencephalic neurons. <i>Brain Research</i> , 2008, 1198, 27-33.	2.2	21
36	Satb2 Is a Postmitotic Determinant for Upper-Layer Neuron Specification in the Neocortex. <i>Neuron</i> , 2008, 57, 378-392.	8.1	577

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37	Analysis of Cell Patterns in Developing Maize Leaves: Dark-Induced Cell Expansion Restores Normal Division Orientation in the Mutant tangled. International Journal of Plant Sciences, 2003, 164, 113-124.	1.3	8