

# Magdalena CieÅ›lik

## List of Publications by Year in descending order

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23  
papers

550  
citations

566801

15  
h-index

676716

22  
g-index

24  
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24  
docs citations

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times ranked

862  
citing authors

#	ARTICLE	IF	CITATIONS
1	Docosahexaenoic Acid (DHA) Supplementation Alters Phospholipid Species and Lipid Peroxidation Products in Adult Mouse Brain, Heart, and Plasma. <i>NeuroMolecular Medicine</i> , 2021, 23, 118-129.	1.8	3
2	Exogenous Alpha-Synuclein Evoked Parkin Downregulation Promotes Mitochondrial Dysfunction in Neuronal Cells. Implications for Parkinson's Disease Pathology. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 591475.	1.7	26
3	Alterations in Tau Protein Level and Phosphorylation State in the Brain of the Autistic-Like Rats Induced by Prenatal Exposure to Valproic Acid. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3209.	1.8	20
4	Synaptic Alterations in a Transgenic Model of Tuberous Sclerosis Complex: Relevance to Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10058.	1.8	8
5	The Role of Maternal Immune Activation in the Pathogenesis of Autism: A Review of the Evidence, Proposed Mechanisms and Implications for Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11516.	1.8	47
6	Down-regulation of cyclin D2 in amyloid $\beta^2$ toxicity, inflammation, and Alzheimer's disease. <i>PLoS ONE</i> , 2021, 16, e0259740.	1.1	4
7	Alterations of Transcription of Genes Coding Anti-oxidative and Mitochondria-Related Proteins in Amyloid $\beta^2$ Toxicity: Relevance to Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1374-1388.	1.9	37
8	Dysfunctional proteins in neuropsychiatric disorders: From neurodegeneration to autism spectrum disorders. <i>Neurochemistry International</i> , 2020, 141, 104853.	1.9	14
9	P2X7 Receptor is Involved in Mitochondrial Dysfunction Induced by Extracellular Alpha Synuclein in Neuroblastoma SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3959.	1.8	26
10	Maternal Immune Activation Induces Neuroinflammation and Cortical Synaptic Deficits in the Adolescent Rat Offspring. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4097.	1.8	36
11	The Synaptic Dysregulation in Adolescent Rats Exposed to Maternal Immune Activation. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 555290.	1.4	13
12	Prenatal Exposure to Valproic Acid Affects Microglia and Synaptic Ultrastructure in a Brain-Region-Specific Manner in Young-Adult Male Rats: Relevance to Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3576.	1.8	35
13	Altered Expression of Urea Cycle Enzymes in Amyloid- $\beta^2$ Protein Precursor Overexpressing PC12 Cells and in Sporadic Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 279-291.	1.2	9
14	Inhibition of poly(ADP-ribose) polymerase-1 alters expression of mitochondria-related genes in PC12 cells: relevance to mitochondrial homeostasis in neurodegenerative disorders. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 281-288.	1.9	19
15	P2X7 receptor-pannexin 1 interaction mediates extracellular alpha-synuclein-induced ATP release in neuroblastoma SH-SY5Y cells. <i>Purinergic Signalling</i> , 2017, 13, 347-361.	1.1	42
16	Altered Arginine Metabolism in Cells Transfected with Human Wild-Type Beta Amyloid Precursor Protein (?APP). <i>Current Alzheimer Research</i> , 2016, 13, 1030-1039.	0.7	12
17	Sphingosine-1-Phosphate and Its Effect on Glucose Deprivation/Glucose Reload Stress: From Gene Expression to Neuronal Survival. <i>Molecular Neurobiology</i> , 2015, 51, 1300-1308.	1.9	13
18	The Molecular Mechanism of Amyloid $\beta^2$ 42 Peptide Toxicity: The Role of Sphingosine Kinase-1 and Mitochondrial Sirtuins. <i>PLoS ONE</i> , 2015, 10, e0137193.	1.1	40

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19	Extracellular $\beta$ -Synuclein Leads to Microtubule Destabilization via GSK-3 $\beta$ -Dependent Tau Phosphorylation in PC12 Cells. PLoS ONE, 2014, 9, e94259.	1.1	62
20	Sphingosine Kinases/Sphingosine-1-Phosphate and Death Signalling in APP-Transfected Cells. Neurochemical Research, 2014, 39, 645-652.	1.6	18
21	Docosahexaenoic acid and tetracyclines as promising neuroprotective compounds with poly(ADP-ribose) polymerase inhibitory activities for oxidative/genotoxic stress treatment. Neurochemistry International, 2013, 62, 626-636.	1.9	23
22	Extracellular $\alpha$ -Synuclein induces calpain-dependent overactivation of cyclin-dependent kinase 5 in vitro. FEBS Letters, 2013, 587, 3135-3141.	1.3	27
23	Lipoxygenases and Poly(ADP-Ribose) Polymerase in Amyloid Beta Cytotoxicity. Neurochemical Research, 2011, 36, 839-848.	1.6	16