

Magdalena CieÅ›lik

List of Publications by Year in descending order

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papers

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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.	3.4	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.	3.4	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.	4.1	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.	4.1	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.	4.1	47
6	Down-regulation of cyclin D2 in amyloid β^2 toxicity, inflammation, and Alzheimer's disease. <i>PLoS ONE</i> , 2021, 16, e0259740.	2.5	4
7	Alterations of Transcription of Genes Coding Anti-oxidative and Mitochondria-Related Proteins in Amyloid β^2 Toxicity: Relevance to Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1374-1388.	4.0	37
8	Dysfunctional proteins in neuropsychiatric disorders: From neurodegeneration to autism spectrum disorders. <i>Neurochemistry International</i> , 2020, 141, 104853.	3.8	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.	4.1	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.	4.1	36
11	The Synaptic Dysregulation in Adolescent Rats Exposed to Maternal Immune Activation. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 555290.	2.9	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.	4.1	35
13	Altered Expression of Urea Cycle Enzymes in Amyloid- β^2 Protein Precursor Overexpressing PC12 Cells and in Sporadic Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 279-291.	2.6	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.	4.1	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.	2.2	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.	1.4	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.	4.0	13
18	The Molecular Mechanism of Amyloid β^2 42 Peptide Toxicity: The Role of Sphingosine Kinase-1 and Mitochondrial Sirtuins. <i>PLoS ONE</i> , 2015, 10, e0137193.	2.5	40

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19	Extracellular β -Synuclein Leads to Microtubule Destabilization via GSK-3 β -Dependent Tau Phosphorylation in PC12 Cells. PLoS ONE, 2014, 9, e94259.	2.5	62
20	Sphingosine Kinases/Sphingosine-1-Phosphate and Death Signalling in APP-Transfected Cells. Neurochemical Research, 2014, 39, 645-652.	3.3	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.	3.8	23
22	Extracellular α -Synuclein induces calpain-dependent overactivation of cyclin-dependent kinase 5 in vitro. FEBS Letters, 2013, 587, 3135-3141.	2.8	27
23	Lipoxygenases and Poly(ADP-Ribose) Polymerase in Amyloid Beta Cytotoxicity. Neurochemical Research, 2011, 36, 839-848.	3.3	16