

Katarzyna GÅ,ombik

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

925
citations

430754

18
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal stress is a vulnerability factor for altered morphology and biological activity of microglia cells. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 82.	1.8	108
2	Targeting the NLRP3 Inflammasome-Related Pathways via Tianeptine Treatment-Suppressed Microglia Polarization to the M1 Phenotype in Lipopolysaccharide-Stimulated Cultures. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1965.	1.8	84
3	Brain glucose metabolism in an animal model of depression. <i>Neuroscience</i> , 2015, 295, 198-208.	1.1	66
4	Maternal immune activation leads to age-related behavioral and immunological changes in male rat offspring - the effect of antipsychotic drugs. <i>Pharmacological Reports</i> , 2012, 64, 1400-1410.	1.5	56
5	Maternal stress predicts altered biogenesis and the profile of mitochondrial proteins in the frontal cortex and hippocampus of adult offspring rats. <i>Psychoneuroendocrinology</i> , 2015, 60, 151-162.	1.3	55
6	Possible contribution of IGF-1 to depressive disorder. <i>Pharmacological Reports</i> , 2013, 65, 1622-1631.	1.5	51
7	Mitochondrial Aldehyde Dehydrogenase Activation by Alda-1 Inhibits Atherosclerosis and Attenuates Hepatic Steatosis in Apolipoprotein E-Knockout Mice. <i>Journal of the American Heart Association</i> , 2014, 3, e001329.	1.6	51
8	Curcumin influences semen quality parameters and reverses the di(2-ethylhexyl)phthalate (DEHP)-induced testicular damage in mice. <i>Pharmacological Reports</i> , 2014, 66, 782-787.	1.5	35
9	The Modulatory Properties of Chronic Antidepressant Drugs Treatment on the Brain Chemokine " Chemokine Receptor Network: A Molecular Study in an Animal Model of Depression. <i>Frontiers in Pharmacology</i> , 2017, 8, 779.	1.6	34
10	A Potential Contribution of Chemokine Network Dysfunction to the Depressive Disorders. <i>Current Neuropharmacology</i> , 2016, 14, 705-720.	1.4	33
11	Beneficial impact of intracerebroventricular fractalkine administration on behavioral and biochemical changes induced by prenatal stress in adult rats: Possible role of NLRP3 inflammasome pathway. <i>Biochemical Pharmacology</i> , 2016, 113, 45-56.	2.0	31
12	The impact of mitochondrial aldehyde dehydrogenase (ALDH2) activation by Alda-1 on the behavioral and biochemical disturbances in animal model of depression. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 144-153.	2.0	27
13	Impaired Brain Energy Metabolism: Involvement in Depression and Hypothyroidism. <i>Frontiers in Neuroscience</i> , 2020, 14, 586939.	1.4	26
14	The Beneficial Impact of Antidepressant Drugs on Prenatal Stress-Evoked Malfunction of the Insulin-Like Growth Factor-1 (IGF-1) Protein Family in the Olfactory Bulbs of Adult Rats. <i>Neurotoxicity Research</i> , 2016, 29, 288-298.	1.3	23
15	Insights into a possible role of glucagon-like peptide-1 receptor agonists in the treatment of depression. <i>Pharmacological Reports</i> , 2021, 73, 1020-1032.	1.5	23
16	The effect of chronic tianeptine administration on the brain mitochondria: direct links with an animal model of depression. <i>Molecular Neurobiology</i> , 2016, 53, 7351-7362.	1.9	21
17	Evaluation of the effectiveness of chronic antidepressant drug treatments in the hippocampal mitochondria " A proteomic study in an animal model of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 51-60.	2.5	21
18	Mitochondrial proteomics investigation of frontal cortex in an animal model of depression: Focus on chronic antidepressant drugs treatment. <i>Pharmacological Reports</i> , 2018, 70, 322-330.	1.5	21

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19	Brain Metabolic Alterations in Rats Showing Depression-Like and Obesity Phenotypes. <i>Neurotoxicity Research</i> , 2020, 37, 406-424.	1.3	18
20	Pro-apoptotic Action of Corticosterone in Hippocampal Organotypic Cultures. <i>Neurotoxicity Research</i> , 2016, 30, 225-238.	1.3	17
21	Suppression of pro-inflammatory cytokine expression and lack of anti-depressant-like effect of fluoxetine in lipopolysaccharide-treated old female mice. <i>International Immunopharmacology</i> , 2017, 48, 35-42.	1.7	15
22	Fractalkine Attenuates Microglial Cell Activation Induced by Prenatal Stress. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	1.0	14
23	Regulation of insulin receptor phosphorylation in the brains of prenatally stressed rats: New insight into the benefits of antidepressant drug treatment. <i>European Neuropsychopharmacology</i> , 2017, 27, 120-131.	0.3	14
24	Immune malfunction in the GPR39 zinc receptor of knockout mice: Its relationship to depressive disorder. <i>Journal of Neuroimmunology</i> , 2016, 291, 11-17.	1.1	12
25	Inflammatory Consequences of Maternal Diabetes on the Offspring Brain: a Hippocampal Organotypic Culture Study. <i>Neurotoxicity Research</i> , 2019, 36, 357-375.	1.3	11
26	Contribution of Hypothyroidism to Cognitive Impairment and Hippocampal Synaptic Plasticity Regulation in an Animal Model of Depression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1599.	1.8	11
27	Regulators of glucocorticoid receptor function in an animal model of depression and obesity. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12591.	1.2	10
28	Hormonal Regulation of Oxidative Phosphorylation in the Brain in Health and Disease. <i>Cells</i> , 2021, 10, 2937.	1.8	9
29	Inhibitory effect of antidepressant drugs on contact hypersensitivity reaction is connected with their suppressive effect on NKT and CD8+ T cells but not on TCR delta T cells. <i>International Immunopharmacology</i> , 2015, 28, 1091-1096.	1.7	8
30	Mitochondria-targeting therapeutic strategies in the treatment of depression. <i>Mitochondrion</i> , 2021, 58, 169-178.	1.6	8
31	Proteomic Analysis of Mitochondria-Enriched Fraction Isolated from the Frontal Cortex and Hippocampus of Apolipoprotein E Knockout Mice Treated with Alda-1, an Activator of Mitochondrial Aldehyde Dehydrogenase (ALDH2). <i>International Journal of Molecular Sciences</i> , 2017, 18, 435.	1.8	6
32	Venlafaxine and L-Thyroxine Treatment Combination: Impact on Metabolic and Synaptic Plasticity Changes in an Animal Model of Coexisting Depression and Hypothyroidism. <i>Cells</i> , 2021, 10, 1394.	1.8	6