

# Monika LeÅkiewicz

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,183  
citations

361296

20  
h-index

414303

32  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1951  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of antidepressant drugs on the HPA axis activity, glucocorticoid receptor level and FKBP51 concentration in prenatally stressed rats. <i>Psychoneuroendocrinology</i> , 2009, 34, 822-832.	1.3	103
2	A new animal model of (chronic) depression induced by repeated and intermittent lipopolysaccharide administration for 4 months. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 96-104.	2.0	99
3	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
4	Antipsychotic Drugs Inhibit the Human Corticotropin-Releasing-Hormone Gene Promoter Activity in Neuro-2A Cells – an Involvement of Protein Kinases. <i>Neuropsychopharmacology</i> , 2006, 31, 853-865.	2.8	49
5	Hyperactivity of the hypothalamus – pituitary – adrenal axis in lipopolysaccharide-induced neurodevelopmental model of schizophrenia in rats: Effects of antipsychotic drugs. <i>European Journal of Pharmacology</i> , 2011, 650, 586-595.	1.7	43
6	Prenatal stress affects insulin-like growth factor-1 (IGF-1) level and IGF-1 receptor phosphorylation in the brain of adult rats. <i>European Neuropsychopharmacology</i> , 2014, 24, 1546-1556.	0.3	42
7	The impact of prenatal stress on insulin-like growth factor-1 and pro-inflammatory cytokine expression in the brains of adult male rats: The possible role of suppressors of cytokine signaling proteins. <i>Journal of Neuroimmunology</i> , 2014, 276, 37-46.	1.1	41
8	Age-dependent stimulatory effect of desipramine and fluoxetine pretreatment on metastasis formation by B16F10 melanoma in male C57BL/6 mice. <i>Pharmacological Reports</i> , 2009, 61, 1113-1126.	1.5	40
9	Effects of neurosteroids on spike-wave discharges in the genetic epileptic WAG/Rij rat. <i>Epilepsy Research</i> , 1999, 33, 23-29.	0.8	38
10	Level of S100B protein, neuron specific enolase, orexin A, adiponectin and insulin-like growth factor in serum of pediatric patients suffering from sleep disorders with or without epilepsy. <i>Pharmacological Reports</i> , 2012, 64, 1427-1433.	1.5	34
11	Protective effects of TRH and its stable analogue, RGH-2202, on kainate-induced seizures and neurotoxicity in rodents. <i>Epilepsy Research</i> , 2001, 43, 67-73.	0.8	33
12	The Effect of Chronic Mild Stress and Imipramine on the Markers of Oxidative Stress and Antioxidant System in Rat Liver. <i>Neurotoxicity Research</i> , 2016, 30, 173-184.	1.3	30
13	Prenatal stress decreases glycogen synthase kinase-3 phosphorylation in the rat frontal cortex. <i>Pharmacological Reports</i> , 2009, 61, 612-620.	1.5	29
14	Inhibitory effect of antidepressants on B16F10 melanoma tumor growth. <i>Pharmacological Reports</i> , 2013, 65, 672-681.	1.5	29
15	Inhibitory effects of amantadine on the production of pro-inflammatory cytokines by stimulated in vitro human blood. <i>Pharmacological Reports</i> , 2009, 61, 1105-1112.	1.5	27
16	Regulation of the Human Corticotropin-Releasing-Hormone Gene Promoter Activity by Antidepressant Drugs in Neuro-2A and AtT-20 Cells. <i>Neuropsychopharmacology</i> , 2004, 29, 785-794.	2.8	26
17	Immunosuppression Induced by a Conditioned Stimulus Associated With Cocaine Self-Administration. <i>Journal of Pharmacological Sciences</i> , 2008, 107, 361-369.	1.1	25
18	Encapsulation of curcumin in polyelectrolyte nanocapsules and their neuroprotective activity. <i>Nanotechnology</i> , 2016, 27, 355101.	1.3	22

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19	Effect of amantadine and imipramine on immunological parameters of rats subjected to a forced swimming test. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 297.	1.0	21
20	Role of Chronic Administration of Antidepressant Drugs in the Prenatal Stress-Evoked Inflammatory Response in the Brain of Adult Offspring Rats: Involvement of the NLRP3 Inflammasome-Related Pathway. <i>Molecular Neurobiology</i> , 2019, 56, 5365-5380.	1.9	21
21	The Contribution of Formyl Peptide Receptor Dysfunction to the Course of Neuroinflammation: A Potential Role in the Brain Pathology. <i>Current Neuropharmacology</i> , 2020, 18, 229-249.	1.4	21
22	Targeting the CCL2-CCR2 axis in depressive disorders. <i>Pharmacological Reports</i> , 2021, 73, 1052-1062.	1.5	20
23	Inhibitory effect of imipramine on the human corticotropin-releasing-hormone gene promoter activity operates through a PI3-K/AKT mediated pathway. <i>Neuropharmacology</i> , 2005, 49, 156-164.	2.0	19
24	Stimulatory effect of antidepressant drug pretreatment on progression of B16F10 melanoma in high-active male and female C57BL/6J mice. <i>Journal of Neuroimmunology</i> , 2011, 240-241, 34-44.	1.1	19
25	Emulsion-core and polyelectrolyte-shell nanocapsules: biocompatibility and neuroprotection against SH-SY5Y cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	19
26	Interaction of the immune-inflammatory and the kynurenine pathways in rats resistant to antidepressant treatment in model of depression. <i>International Immunopharmacology</i> , 2019, 73, 527-538.	1.7	18
27	Effect of acute and repeated treatment with mirtazapine on the immunity of noradrenaline transporter knockout C57BL/6J mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 85, 813-819.	1.3	17
28	Effects of neurosteroids on the human corticotropin-releasing hormone gene. <i>Pharmacological Reports</i> , 2010, 62, 1030-1040.	1.5	16
29	Working memory deficits and alterations of ERK and CREB phosphorylation following withdrawal from cocaine self-administration. <i>Pharmacological Reports</i> , 2015, 67, 881-889.	1.5	15
30	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
31	Effects of neurosteroids on glucocorticoid receptor-mediated gene transcription in LMCAT cells – A possible interaction with psychotropic drugs. <i>European Neuropsychopharmacology</i> , 2007, 17, 37-45.	0.3	14
32	Nanocapsules with Polyelectrolyte Shell as a Platform for 1,25-dihydroxyvitamin D3 Neuroprotection: Study in Organotypic Hippocampal Slices. <i>Neurotoxicity Research</i> , 2016, 30, 581-592.	1.3	14
33	Protective effects of polydatin in free and nanocapsulated form on changes caused by lipopolysaccharide in hippocampal organotypic cultures. <i>Pharmacological Reports</i> , 2019, 71, 603-613.	1.5	14
34	Time-Dependent Protective and Pro-Resolving Effects of FPR2 Agonists on Lipopolysaccharide-Exposed Microglia Cells Involve Inhibition of NF- $\kappa$ B and MAPKs Pathways. <i>Cells</i> , 2021, 10, 2373.	1.8	14
35	The Emerging Role of the Double-Edged Impact of Arachidonic Acid-Derived Eicosanoids in the Neuroinflammatory Background of Depression.. <i>Current Neuropharmacology</i> , 2020, 19, 278-293.	1.4	14
36	Mood stabilizers inhibit glucocorticoid receptor function in LMCAT cells. <i>European Journal of Pharmacology</i> , 2004, 495, 103-110.	1.7	13

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37	Effects of PRI-2191 – A low-calcemic analog of 1,25-dihydroxyvitamin D3 on the seizure-induced changes in brain gene expression and immune system activity in the rat. <i>Brain Research</i> , 2005, 1039, 1-13.	1.1	13
38	Catalase activity in blood fractions of patients with sporadic ALS. <i>Pharmacological Reports</i> , 2014, 66, 704-707.	1.5	13
39	Prenatal stress affects viability, activation, and chemokine signaling in astroglial cultures. <i>Journal of Neuroimmunology</i> , 2017, 311, 79-87.	1.1	13
40	Glutathione Deficiency during Early Postnatal Development Causes Schizophrenia-Like Symptoms and a Reduction in BDNF Levels in the Cortex and Hippocampus of Adult Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6171.	1.8	13
41	Inhibitory effect of some neuroactive steroids on cocaine-induced kindling in mice. <i>Polish Journal of Pharmacology</i> , 2003, 55, 1131-6.	0.3	9
42	Effects of neurosteroids on neuronal survival: molecular basis and clinical perspectives. <i>Acta Neurobiologiae Experimentalis</i> , 2006, 66, 359-67.	0.4	9
43	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
44	Neurosteroids enhance the viability of staurosporine and doxorubicin treated differentiated human neuroblastoma SH-SY5Y cells. <i>Pharmacological Reports</i> , 2008, 60, 685-91.	1.5	8
45	Design, Synthesis, Biological Evaluation, and Computational Studies of Novel Ureidopropanamides as Formyl Peptide Receptor 2 (FPR2) Agonists to Target the Resolution of Inflammation in Central Nervous System Disorders. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5004-5028.	2.9	7
46	Antioxidant and Neuroprotective Activity of Vitamin E Homologues: In Vitro Study. <i>Metabolites</i> , 2022, 12, 608.	1.3	6
47	Study of the cytotoxicity and antioxidant capacity of N/OFQ(1-13)NH2 and its structural analogues. <i>Pharmacological Reports</i> , 2009, 61, 1163-1172.	1.5	4
48	Stimulatory effect of desipramine on lung metastases of adenocarcinoma MADB 106 in stress highly-sensitive and stress non-reactive rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 279-290.	2.5	3
49	Polyelectrolyte-coated nanocapsules containing cyclosporine A protect neuronal-like cells against oxidative stress-induced cell damage. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 264-269.	2.3	3
50	Impact of repeated co-treatment with escitalopram and aripiprazole on the schizophrenia-like behaviors and BDNF mRNA expression in the adult Sprague-Dawley rats exposed to glutathione deficit during early postnatal development of the brain. <i>Pharmacological Reports</i> , 2021, 73, 1712-1723.	1.5	3