

Marta Kubera

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

5,210
citations

38
h-index

70
g-index

104
ext. papers

5,876
ext. citations

4.8
avg, IF

5.36
L-index

#	Paper	IF	Citations
101	Immune-Regulatory and Molecular Effects of Antidepressants on the Inflamed Human Keratinocyte HaCaT Cell Line. <i>Neurotoxicity Research</i> , 2021 , 39, 1211-1226	4.3	0
100	The Reification of the Clinical Diagnosis of Myalgic Encephalomyelitis/ Chronic Fatigue Syndrome (ME/CFS) as an Immune and Oxidative Stress Disorder: Construction of a Data-driven Nomotheitic Network and Exposure of ME/CFS Subgroups. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1488-1499	3	1
99	Increased Serum Immunoglobulin Responses to Gut Commensal Gram-Negative Bacteria in Unipolar Major Depression and Bipolar Disorder Type 1, Especially When Melancholia Is Present. <i>Neurotoxicity Research</i> , 2020 , 37, 338-348	4.3	18
98	The Role of Aberrations in the Immune-Inflammatory Response System (IRS) and the Compensatory Immune-Regulatory Reflex System (CIRS) in Different Phenotypes of Schizophrenia: the IRS-CIRS Theory of Schizophrenia. <i>Molecular Neurobiology</i> , 2020 , 57, 778-797	6.2	40
97	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 ^{5.8}	5.8	8
96	Hypothalamic insulin and glucagon-like peptide-1 levels in an animal model of depression and their effect on corticotropin-releasing hormone promoter gene activity in a hypothalamic cell line. <i>Pharmacological Reports</i> , 2019 , 71, 338-346	3.9	6
95	In major affective disorders, early life trauma predict increased nitro-oxidative stress, lipid peroxidation and protein oxidation and recurrence of major affective disorders, suicidal behaviors and a lowered quality of life. <i>Metabolic Brain Disease</i> , 2018 , 33, 1081-1096	3.9	20
94	Regulators of glucocorticoid receptor function in an animal model of depression and obesity. <i>Journal of Neuroendocrinology</i> , 2018 , 30, e12591	3.8	8
93	Deficit schizophrenia is a discrete diagnostic category defined by neuro-immune and neurocognitive features: results of supervised machine learning. <i>Metabolic Brain Disease</i> , 2018 , 33, 1053-1067 ^{3.9}	3.9	30
92	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	5.5	1
91	The effects of pessimism on cell-mediated immunity in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 80, 295-303	5.5	4
90	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,	6.3	53
89	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	5.8	11
88	Depression in cancer: The many biobehavioral pathways driving tumor progression. <i>Cancer Treatment Reviews</i> , 2017 , 52, 58-70	14.4	118
87	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	5.6	24
86	Toward Omics-Based, Systems Biomedicine, and Path and Drug Discovery Methodologies for Depression-Inflammation Research. <i>Molecular Neurobiology</i> , 2016 , 53, 2927-2935	6.2	30
85	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, 288-98	4.3	21

84	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, 173-84	4.3	20
83	Chronic mild stress influences nerve growth factor through a matrix metalloproteinase-dependent mechanism. <i>Psychoneuroendocrinology</i> , 2016 , 66, 11-21	5	12
82	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	6.2	19
81	Anti-inflammatory properties of tianeptine on lipopolysaccharide-induced changes in microglial cells involve toll-like receptor-related pathways. <i>Journal of Neurochemistry</i> , 2016 , 136, 958-70	6	11
80	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	6	22
79	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, 151-62	5	44
78	Prenatal stress is a vulnerability factor for altered morphology and biological activity of microglia cells. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 82	6.1	83
77	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, 1091-6	5.8	8
76	Increased expression of activation antigens on CD8+ T lymphocytes in Myalgic Encephalomyelitis/chronic fatigue syndrome: inverse associations with lowered CD19+ expression and CD4+/CD8+ ratio, but no associations with (auto)immune, leaky gut, oxidative and nitrosative stress biomarkers. <i>Neuroendocrinology Letters</i> , 2015 , 36, 439-46	0.3	11
75	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	3.5	28
74	Elevated brain glucose and glycogen concentrations in an animal model of depression. <i>Neuroendocrinology</i> , 2014 , 100, 178-90	5.6	26
73	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, 1546-56	1.2	33
72	Effects of chronic desipramine pretreatment on open field-induced suppression of blood natural killer cell activity and cytokine response depend on the rat's behavioral characteristics. <i>Journal of Neuroimmunology</i> , 2014 , 268, 13-24	3.5	8
71	Curcumin influences semen quality parameters and reverses the di(2-ethylhexyl)phthalate (DEHP)-induced testicular damage in mice. <i>Pharmacological Reports</i> , 2014 , 66, 782-7	3.9	27
70	Targeting classical IL-6 signalling or IL-6 trans-signalling in depression?. <i>Expert Opinion on Therapeutic Targets</i> , 2014 , 18, 495-512	6.4	93
69	Stress-induced alterations in 5-HT1A receptor transcriptional modulators NUDR and Freud-1. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 17, 1763-75	5.8	20
68	Chronic antidepressant desipramine treatment increases open field-induced brain expression and spleen production of interleukin 10 in rats. <i>Brain Research Bulletin</i> , 2013 , 99, 117-31	3.9	5
67	Increased IL-6 trans-signaling in depression: focus on the tryptophan catabolite pathway, melatonin and neuroprogression. <i>Pharmacological Reports</i> , 2013 , 65, 1647-54	3.9	60

66	Neuroendocrine link between stress, depression and diabetes. <i>Pharmacological Reports</i> , 2013 , 65, 1591-600	3.9	44
65	New trends in the neurobiology and pharmacology of affective disorders. <i>Pharmacological Reports</i> , 2013 , 65, 1441-50	3.9	8
64	Inhibition of 2,4-dinitrofluorobenzene-induced contact hypersensitivity reaction by antidepressant drugs. <i>Pharmacological Reports</i> , 2013 , 65, 1237-46	3.9	12
63	Possible contribution of IGF-1 to depressive disorder. <i>Pharmacological Reports</i> , 2013 , 65, 1622-31	3.9	44
62	Crosstalk between contact hypersensitivity reaction and antidepressant drugs. <i>Pharmacological Reports</i> , 2013 , 65, 1673-80	3.9	4
61	Inhibitory effect of antidepressants on B16F10 melanoma tumor growth. <i>Pharmacological Reports</i> , 2013 , 65, 672-81	3.9	21
60	Increased autoimmune responses against auto-epitopes modified by oxidative and nitrosative damage in depression: implications for the pathways to chronic depression and neuroprogression. <i>Journal of Affective Disorders</i> , 2013 , 149, 23-9	6.6	72
59	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	16.6	79
58	In myalgic encephalomyelitis/chronic fatigue syndrome, increased autoimmune activity against 5-HT is associated with immuno-inflammatory pathways and bacterial translocation. <i>Journal of Affective Disorders</i> , 2013 , 150, 223-30	6.6	41
57	Evidence for inflammation and activation of cell-mediated immunity in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS): increased interleukin-1, tumor necrosis factor- α , PMN-elastase, lysozyme and neopterin. <i>Journal of Affective Disorders</i> , 2012 , 136, 933-9	6.6	93
56	Increased IgA responses to the LPS of commensal bacteria is associated with inflammation and activation of cell-mediated immunity in chronic fatigue syndrome. <i>Journal of Affective Disorders</i> , 2012 , 136, 909-17	6.6	69
55	Increased autoimmune activity against 5-HT: a key component of depression that is associated with inflammation and activation of cell-mediated immunity, and with severity and staging of depression. <i>Journal of Affective Disorders</i> , 2012 , 136, 386-92	6.6	87
54	IgM-mediated autoimmune responses directed against anchorage epitopes are greater in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) than in major depression. <i>Metabolic Brain Disease</i> , 2012 , 27, 415-23	3.9	36
53	Increased IgA and IgM responses against gut commensals in chronic depression: further evidence for increased bacterial translocation or leaky gut. <i>Journal of Affective Disorders</i> , 2012 , 141, 55-62	6.6	291
52	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, 1400-10	3.9	47
51	Activation of cell-mediated immunity in depression: association with inflammation, melancholia, clinical staging and the fatigue and somatic symptom cluster of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 36, 169-75	5.5	111
50	Inhibitory effect of antidepressant drugs on contact hypersensitivity reaction. <i>Pharmacological Reports</i> , 2012 , 64, 714-22	3.9	18
49	The role of zinc in neurodegenerative inflammatory pathways in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 693-701	5.5	113

48	In animal models, psychosocial stress-induced (neuro)inflammation, apoptosis and reduced neurogenesis are associated to the onset of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 744-59	5.5	298
47	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	3.5	16
46	IgM-mediated autoimmune responses directed against multiple neoepitopes in depression: new pathways that underpin the inflammatory and neuroprogressive pathophysiology. <i>Journal of Affective Disorders</i> , 2011 , 135, 414-8	6.6	86
45	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, 586-95	5.3	33
44	Depression@ multiple comorbidities explained by (neuro)inflammatory and oxidative & nitrosative stress pathways. <i>Neuroendocrinology Letters</i> , 2011 , 32, 7-24	0.3	166
43	Increased plasma peroxides and serum oxidized low density lipoprotein antibodies in major depression: markers that further explain the higher incidence of neurodegeneration and coronary artery disease. <i>Journal of Affective Disorders</i> , 2010 , 125, 287-94	6.6	111
42	Antioxidant activity of fluoxetine: studies in mice melanoma model. <i>Cell Biochemistry and Function</i> , 2010 , 28, 497-502	4.2	29
41	In vivo effects of pentoxifylline on enzyme and non-enzyme antioxidant levels in rat liver after carrageenan-induced paw inflammation. <i>Cell Biochemistry and Function</i> , 2010 , 28, 668-72	4.2	19
40	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, 822-32	5	93
39	The inflammatory & neurodegenerative (I&ND) hypothesis of depression: leads for future research and new drug developments in depression. <i>Metabolic Brain Disease</i> , 2009 , 24, 27-53	3.9	654
38	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, 1113-26	3.9	36
37	Inhibitory effects of amantadine on the production of pro-inflammatory cytokines by stimulated in vitro human blood. <i>Pharmacological Reports</i> , 2009 , 61, 1105-12	3.9	23
36	Concomitant administration of fluoxetine and amantadine modulates the activity of peritoneal macrophages of rats subjected to a forced swimming test. <i>Pharmacological Reports</i> , 2009 , 61, 1069-77	3.9	20
35	Study of the cytotoxicity and antioxidant capacity of N/OFQ(1-13)NH ₂ and its structural analogues. <i>Pharmacological Reports</i> , 2009 , 61, 1163-72	3.9	4
34	Effect of co-administration of fluoxetine and amantadine on immunoendocrine parameters in rats subjected to a forced swimming test. <i>Pharmacological Reports</i> , 2009 , 61, 1050-60	3.9	16
33	Prenatal stress decreases glycogen synthase kinase-3 phosphorylation in the rat frontal cortex. <i>Pharmacological Reports</i> , 2009 , 61, 612-20	3.9	28
32	Lower plasma Coenzyme Q10 in depression: a marker for treatment resistance and chronic fatigue in depression and a risk factor to cardiovascular disorder in that illness. <i>Neuroendocrinology Letters</i> , 2009 , 30, 462-9	0.3	94
31	Gender-specific behavioral and immunological alterations in an animal model of autism induced by prenatal exposure to valproic acid. <i>Psychoneuroendocrinology</i> , 2008 , 33, 728-40	5	202

30	Immunosuppression induced by a conditioned stimulus associated with cocaine self-administration. <i>Journal of Pharmacological Sciences</i> , 2008 , 107, 361-9	3.7	21
29	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	1.2	13
28	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, 813-9	3.9	12
27	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, 853-65	8.7	45
26	Effect of amantadine and imipramine on immunological parameters of rats subjected to a forced swimming test. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 297-305	5.8	17
25	No borna disease virus-specific RNA detected in blood of race horses and jockeys. <i>Acta Neuropsychiatrica</i> , 2006 , 18, 177-80	3.9	2
24	The negative immunoregulatory effects of fluoxetine in relation to the cAMP-dependent PKA pathway. <i>International Immunopharmacology</i> , 2005 , 5, 609-18	5.8	44
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, 156-64	5.5	19
22	Effects of serotonin and serotonergic agonists and antagonists on the production of tumor necrosis factor alpha and interleukin-6. <i>Psychiatry Research</i> , 2005 , 134, 251-8	9.9	114
21	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	3.7	12
20	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, 785-94	8.7	25
19	The effect of cocaine sensitization on mouse immunoreactivity. <i>European Journal of Pharmacology</i> , 2004 , 483, 309-15	5.3	13
18	Mood stabilizers inhibit glucocorticoid receptor function in LMCAT cells. <i>European Journal of Pharmacology</i> , 2004 , 495, 103-10	5.3	11
17	Stimulatory effect of antidepressants on the production of IL-6. <i>International Immunopharmacology</i> , 2004 , 4, 185-92	5.8	96
16	Effects of lipopolysaccharide and chlorpromazine on glucocorticoid receptor-mediated gene transcription and immunoreactivity: a possible involvement of p38-MAP kinase. <i>European Neuropsychopharmacology</i> , 2004 , 14, 521-8	1.2	4
15	Increased mitogen-induced lymphocyte proliferation in treatment resistant depression: a preliminary study. <i>Neuroendocrinology Letters</i> , 2004 , 25, 207-10	0.3	6
14	Suppressive effect of TRH and antidepressants on human interferon- β production in vitro. <i>Acta Neuropsychiatrica</i> , 2002 , 14, 226-30	3.9	2
13	Anti-Inflammatory effects of antidepressants through suppression of the interferon-gamma/interleukin-10 production ratio. <i>Journal of Clinical Psychopharmacology</i> , 2001 , 21, 199-206	1.7	253

12	Prolonged desipramine treatment increases the production of interleukin-10, an anti-inflammatory cytokine, in C57BL/6 mice subjected to the chronic mild stress model of depression. <i>Journal of Affective Disorders</i> , 2001 , 63, 171-8	6.6	89
11	Neuroimmunological aspects of the alterations in zinc homeostasis in the pathophysiology and treatment of depression. <i>Acta Neuropsychiatrica</i> , 2000 , 12, 49-53	3.9	13
10	The effect of repeated amitriptyline and desipramine administration on cytokine release in C57BL/6 mice. <i>Psychoneuroendocrinology</i> , 2000 , 25, 785-97	5	62
9	Effects of repeated fluoxetine and citalopram administration on cytokine release in C57BL/6 mice. <i>Psychiatry Research</i> , 2000 , 96, 255-66	9.9	64
8	In vitro immunoregulatory effects of lithium in healthy volunteers. <i>Psychopharmacology</i> , 1999 , 143, 401-7	4.7	50
7	Effect of mild chronic stress, as a model of depression, on the immunoreactivity of C57BL/6 mice. <i>International Journal of Immunopharmacology</i> , 1998 , 20, 781-9		46
6	Effect of sciatic denervation on cell-mediated immunity. <i>International Journal of Immunopharmacology</i> , 1997 , 19, 25-9		2
5	The effect of multiparity and lactation periods on the graft versus host reactivity of thymocytes and splenocytes from aging C57BL mice. <i>Mechanisms of Ageing and Development</i> , 1996 , 91, 1-10	5.6	2
4	Effect of hypothalamic lesion or chemical axotomy on restitution of immunoreactivity in mice after cyclophosphamide administration. <i>International Journal of Immunopharmacology</i> , 1996 , 18, 289-94		1
3	The effect of chronic treatment with imipramine on the immunoreactivity of animals subjected to a chronic mild stress model of depression. <i>Immunopharmacology</i> , 1995 , 30, 225-30		33
2	Stress-induced changes in muscarinic and beta-adrenergic binding sites on rat thymocytes and lymphocytes. <i>Journal of Neuroimmunology</i> , 1992 , 37, 229-35	3.5	15
1	The effect of age, sex and breeding on graft versus host reactivity of spleen cells from C57BL mice. <i>Mechanisms of Ageing and Development</i> , 1992 , 65, 1-8	5.6	2