

# Marta Kubera

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9288920/marta-kubera-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The inflammatory & neurodegenerative (I&ND) hypothesis of depression: leads for future research and new drug developments in depression. <i>Metabolic Brain Disease</i> , <b>2009</b> , 24, 27-53	3.9	654
100	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> , <b>2011</b> , 35, 744-59	5.5	298
99	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> , <b>2012</b> , 141, 55-62	6.6	291
98	Anti-Inflammatory effects of antidepressants through suppression of the interferon-gamma/interleukin-10 production ratio. <i>Journal of Clinical Psychopharmacology</i> , <b>2001</b> , 21, 199-206	1.7	253
97	Gender-specific behavioral and immunological alterations in an animal model of autism induced by prenatal exposure to valproic acid. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 728-40	5	202
96	Depression @ multiple comorbidities explained by (neuro)inflammatory and oxidative & nitrosative stress pathways. <i>Neuroendocrinology Letters</i> , <b>2011</b> , 32, 7-24	0.3	166
95	Depression in cancer: The many biobehavioral pathways driving tumor progression. <i>Cancer Treatment Reviews</i> , <b>2017</b> , 52, 58-70	14.4	118
94	Effects of serotonin and serotonergic agonists and antagonists on the production of tumor necrosis factor alpha and interleukin-6. <i>Psychiatry Research</i> , <b>2005</b> , 134, 251-8	9.9	114
93	The role of zinc in neurodegenerative inflammatory pathways in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 693-701	5.5	113
92	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> , <b>2012</b> , 36, 169-75	5.5	111
91	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> , <b>2010</b> , 125, 287-94	6.6	111
90	Stimulatory effect of antidepressants on the production of IL-6. <i>International Immunopharmacology</i> , <b>2004</b> , 4, 185-92	5.8	96
89	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> , <b>2009</b> , 30, 462-9	0.3	94
88	Evidence for inflammation and activation of cell-mediated immunity in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS): increased interleukin-1, tumor necrosis factor- $\beta$ , PMN-elastase, lysozyme and neopterin. <i>Journal of Affective Disorders</i> , <b>2012</b> , 136, 933-9	6.6	93
87	Targeting classical IL-6 signalling or IL-6 trans-signalling in depression?. <i>Expert Opinion on Therapeutic Targets</i> , <b>2014</b> , 18, 495-512	6.4	93
86	The effect of antidepressant drugs on the HPA axis activity, glucocorticoid receptor level and FKBP51 concentration in prenatally stressed rats. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 822-32	5	93
85	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> , <b>2001</b> , 63, 171-8	6.6	89

84	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> , <b>2012</b> , 136, 386-92	6.6	87
83	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> , <b>2011</b> , 135, 414-8	6.6	86
82	Prenatal stress is a vulnerability factor for altered morphology and biological activity of microglia cells. <i>Frontiers in Cellular Neuroscience</i> , <b>2015</b> , 9, 82	6.1	83
81	A new animal model of (chronic) depression induced by repeated and intermittent lipopolysaccharide administration for 4 months. <i>Brain, Behavior, and Immunity</i> , <b>2013</b> , 31, 96-104	16.6	79
80	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> , <b>2013</b> , 149, 23-9	6.6	72
79	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> , <b>2012</b> , 136, 909-17	6.6	69
78	Effects of repeated fluoxetine and citalopram administration on cytokine release in C57BL/6 mice. <i>Psychiatry Research</i> , <b>2000</b> , 96, 255-66	9.9	64
77	The effect of repeated amitriptyline and desipramine administration on cytokine release in C57BL/6 mice. <i>Psychoneuroendocrinology</i> , <b>2000</b> , 25, 785-97	5	62
76	Increased IL-6 trans-signaling in depression: focus on the tryptophan catabolite pathway, melatonin and neuroprogression. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1647-54	3.9	60
75	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> , <b>2018</b> , 19,	6.3	53
74	In vitro immunoregulatory effects of lithium in healthy volunteers. <i>Psychopharmacology</i> , <b>1999</b> , 143, 401-7.	4.7	50
73	Maternal immune activation leads to age-related behavioral and immunological changes in male rat offspring - the effect of antipsychotic drugs. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 1400-10	3.9	47
72	Effect of mild chronic stress, as a model of depression, on the immunoreactivity of C57BL/6 mice. <i>International Journal of Immunopharmacology</i> , <b>1998</b> , 20, 781-9		46
71	Antipsychotic drugs inhibit the human corticotropin-releasing-hormone gene promoter activity in neuro-2A cells-an involvement of protein kinases. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 853-65	8.7	45
70	Maternal stress predicts altered biogenesis and the profile of mitochondrial proteins in the frontal cortex and hippocampus of adult offspring rats. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 60, 151-62	5	44
69	Neuroendocrine link between stress, depression and diabetes. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1591-600	6.0	44
68	Possible contribution of IGF-1 to depressive disorder. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1622-31	3.9	44
67	The negative immunoregulatory effects of fluoxetine in relation to the cAMP-dependent PKA pathway. <i>International Immunopharmacology</i> , <b>2005</b> , 5, 609-18	5.8	44

66	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> , <b>2013</b> , 150, 223-30	6.6	41
65	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> , <b>2020</b> , 57, 778-797	6.2	40
64	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> , <b>2012</b> , 27, 415-23	3.9	36
63	Age-dependent stimulatory effect of desipramine and fluoxetine pretreatment on metastasis formation by B16F10 melanoma in male C57BL/6 mice. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 1113-26	3.9	36
62	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> , <b>2014</b> , 24, 1546-56	1.2	33
61	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> , <b>2011</b> , 650, 586-95	5.3	33
60	The effect of chronic treatment with imipramine on the immunoreactivity of animals subjected to a chronic mild stress model of depression. <i>Immunopharmacology</i> , <b>1995</b> , 30, 225-30		33
59	Toward Omics-Based, Systems Biomedicine, and Path and Drug Discovery Methodologies for Depression-Inflammation Research. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 2927-2935	6.2	30
58	Deficit schizophrenia is a discrete diagnostic category defined by neuro-immune and neurocognitive features: results of supervised machine learning. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 1053-1067	3.9	30
57	Antioxidant activity of fluoxetine: studies in mice melanoma model. <i>Cell Biochemistry and Function</i> , <b>2010</b> , 28, 497-502	4.2	29
56	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> , <b>2014</b> , 276, 37-46	3.5	28
55	Prenatal stress decreases glycogen synthase kinase-3 phosphorylation in the rat frontal cortex. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 612-20	3.9	28
54	Curcumin influences semen quality parameters and reverses the di(2-ethylhexyl)phthalate (DEHP)-induced testicular damage in mice. <i>Pharmacological Reports</i> , <b>2014</b> , 66, 782-7	3.9	27
53	Elevated brain glucose and glycogen concentrations in an animal model of depression. <i>Neuroendocrinology</i> , <b>2014</b> , 100, 178-90	5.6	26
52	Regulation of the human corticotropin-releasing-hormone gene promoter activity by antidepressant drugs in Neuro-2A and AtT-20 cells. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 785-94	8.7	25
51	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> , <b>2017</b> , 8, 779	5.6	24
50	Inhibitory effects of amantadine on the production of pro-inflammatory cytokines by stimulated in vitro human blood. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 1105-12	3.9	23
49	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> , <b>2016</b> , 113, 45-56	6	22

48	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> , <b>2016</b> , 29, 288-98	4.3	21
47	Inhibitory effect of antidepressants on B16F10 melanoma tumor growth. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 672-81	3.9	21
46	Immunosuppression induced by a conditioned stimulus associated with cocaine self-administration. <i>Journal of Pharmacological Sciences</i> , <b>2008</b> , 107, 361-9	3.7	21
45	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> , <b>2018</b> , 33, 1081-1096	3.9	20
44	The Effect of Chronic Mild Stress and Imipramine on the Markers of Oxidative Stress and Antioxidant System in Rat Liver. <i>Neurotoxicity Research</i> , <b>2016</b> , 30, 173-84	4.3	20
43	Stress-induced alterations in 5-HT <sub>1A</sub> receptor transcriptional modulators NUDR and Freud-1. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 1763-75	5.8	20
42	Concomitant administration of fluoxetine and amantadine modulates the activity of peritoneal macrophages of rats subjected to a forced swimming test. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 1069-77	3.9	20
41	The effect of chronic tianeptine administration on the brain mitochondria: direct links with an animal model of depression. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 7351-7362	6.2	19
40	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> , <b>2010</b> , 28, 668-72	4.2	19
39	Inhibitory effect of imipramine on the human corticotropin-releasing-hormone gene promoter activity operates through a PI3-K/AKT mediated pathway. <i>Neuropharmacology</i> , <b>2005</b> , 49, 156-64	5.5	19
38	Inhibitory effect of antidepressant drugs on contact hypersensitivity reaction. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 714-22	3.9	18
37	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> , <b>2020</b> , 37, 338-348	4.3	18
36	Effect of amantadine and imipramine on immunological parameters of rats subjected to a forced swimming test. <i>International Journal of Neuropsychopharmacology</i> , <b>2006</b> , 9, 297-305	5.8	17
35	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> , <b>2011</b> , 240-241, 34-44	3.5	16
34	Effect of co-administration of fluoxetine and amantadine on immunoendocrine parameters in rats subjected to a forced swimming test. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 1050-60	3.9	16
33	Stress-induced changes in muscarinic and beta-adrenergic binding sites on rat thymocytes and lymphocytes. <i>Journal of Neuroimmunology</i> , <b>1992</b> , 37, 229-35	3.5	15
32	Effects of neurosteroids on glucocorticoid receptor-mediated gene transcription in LMCAT cells--a possible interaction with psychotropic drugs. <i>European Neuropsychopharmacology</i> , <b>2007</b> , 17, 37-45	1.2	13
31	The effect of cocaine sensitization on mouse immunoreactivity. <i>European Journal of Pharmacology</i> , <b>2004</b> , 483, 309-15	5.3	13

30	Neuroimmunological aspects of the alterations in zinc homeostasis in the pathophysiology and treatment of depression. <i>Acta Neuropsychiatrica</i> , <b>2000</b> , 12, 49-53	3.9	13
29	Chronic mild stress influences nerve growth factor through a matrix metalloproteinase-dependent mechanism. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 11-21	5	12
28	Inhibition of 2,4-dinitrofluorobenzene-induced contact hypersensitivity reaction by antidepressant drugs. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1237-46	3.9	12
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> , <b>2006</b> , 85, 813-9	3.9	12
26	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> , <b>2005</b> , 1039, 1-13	3.7	12
25	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> , <b>2017</b> , 48, 35-42	5.8	11
24	Mood stabilizers inhibit glucocorticoid receptor function in LMCAT cells. <i>European Journal of Pharmacology</i> , <b>2004</b> , 495, 103-10	5.3	11
23	Anti-inflammatory properties of tianeptine on lipopolysaccharide-induced changes in microglial cells involve toll-like receptor-related pathways. <i>Journal of Neurochemistry</i> , <b>2016</b> , 136, 958-70	6	11
22	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> , <b>2015</b> , 36, 439-46	0.3	11
21	Interaction of the immune-inflammatory and the kynurenine pathways in rats resistant to antidepressant treatment in model of depression. <i>International Immunopharmacology</i> , <b>2019</b> , 73, 527-538	5.8	8
20	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> , <b>2015</b> , 28, 1091-6	5.8	8
19	Regulators of glucocorticoid receptor function in an animal model of depression and obesity. <i>Journal of Neuroendocrinology</i> , <b>2018</b> , 30, e12591	3.8	8
18	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> , <b>2014</b> , 268, 13-24	3.5	8
17	New trends in the neurobiology and pharmacology of affective disorders. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1441-50	3.9	8
16	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> , <b>2019</b> , 71, 338-346	3.9	6
15	Increased mitogen-induced lymphocyte proliferation in treatment resistant depression: a preliminary study. <i>Neuroendocrinology Letters</i> , <b>2004</b> , 25, 207-10	0.3	6
14	Chronic antidepressant desipramine treatment increases open field-induced brain expression and spleen production of interleukin 10 in rats. <i>Brain Research Bulletin</i> , <b>2013</b> , 99, 117-31	3.9	5
13	The effects of pessimism on cell-mediated immunity in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 295-303	5.5	4

12	Crosstalk between contact hypersensitivity reaction and antidepressant drugs. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1673-80	3.9	4
11	Study of the cytotoxicity and antioxidant capacity of N/OFQ(1-13)NH <sub>2</sub> and its structural analogues. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 1163-72	3.9	4
10	Effects of lipopolysaccharide and chlorpromazine on glucocorticoid receptor-mediated gene transcription and immunoreactivity: a possible involvement of p38-MAP kinase. <i>European Neuropsychopharmacology</i> , <b>2004</b> , 14, 521-8	1.2	4
9	Effect of sciatic denervation on cell-mediated immunity. <i>International Journal of Immunopharmacology</i> , <b>1997</b> , 19, 25-9		2
8	No borna disease virus-specific RNA detected in blood of race horses and jockeys. <i>Acta Neuropsychiatrica</i> , <b>2006</b> , 18, 177-80	3.9	2
7	Suppressive effect of TRH and antidepressants on human interferon- $\gamma$ production in vitro. <i>Acta Neuropsychiatrica</i> , <b>2002</b> , 14, 226-30	3.9	2
6	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> , <b>1996</b> , 91, 1-10	5.6	2
5	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> , <b>1992</b> , 65, 1-8	5.6	2
4	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> , <b>2018</b> , 80, 279-290	5.5	1
3	Effect of hypothalamic lesion or chemical axotomy on restitution of immunoreactivity in mice after cyclophosphamide administration. <i>International Journal of Immunopharmacology</i> , <b>1996</b> , 18, 289-94		1
2	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 Nomenclature Network and Exposure of ME/CFS Subgroups. <i>Current Topics in Medicinal Chemistry</i> , <b>2021</b> , 21, 1488-1499	3	1
1	Immune-Regulatory and Molecular Effects of Antidepressants on the Inflamed Human Keratinocyte HaCaT Cell Line. <i>Neurotoxicity Research</i> , <b>2021</b> , 39, 1211-1226	4.3	0