

# Piotr Galecki

## List of Publications by Citations

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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.

106  
papers

3,189  
citations

24  
h-index

55  
g-index

132  
ext. papers

3,899  
ext. citations

3.9  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
106	A review on the oxidative and nitrosative stress (O&NS) pathways in major depression and their possible contribution to the (neuro)degenerative processes in that illness. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 676-92	5.5	745
105	Depression and sickness behavior are Janus-faced responses to shared inflammatory pathways. <i>BMC Medicine</i> , <b>2012</b> , 10, 66	11.4	347
104	Lipid peroxidation and antioxidant protection in patients during acute depressive episodes and in remission after fluoxetine treatment. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 436-47	3.9	157
103	The interplay between inflammation, oxidative stress, DNA damage, DNA repair and mitochondrial dysfunction in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 309-321	5.5	131
102	The expression of genes encoding for COX-2, MPO, iNOS, and sPLA2-IIA in patients with recurrent depressive disorder. <i>Journal of Affective Disorders</i> , <b>2012</b> , 138, 360-6	6.6	104
101	Shared metabolic and immune-inflammatory, oxidative and nitrosative stress pathways in the metabolic syndrome and mood disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 78, 34-50	5.5	92
100	Oxidative stress parameters after combined fluoxetine and acetylsalicylic acid therapy in depressive patients. <i>Human Psychopharmacology</i> , <b>2009</b> , 24, 277-86	2.3	89
99	The Neuro-Immune Pathophysiology of Central and Peripheral Fatigue in Systemic Immune-Inflammatory and Neuro-Immune Diseases. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 1195-1219	6.2	86
98	The anti-inflammatory mechanism of antidepressants - SSRIs, SNRIs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 291-294	5.5	82
97	Inflammatory theory of depression. <i>Psychiatria Polska</i> , <b>2018</b> , 52, 437-447	1.3	62
96	Nitrosative Stress, Hypernitrosylation, and Autoimmune Responses to Nitrosylated Proteins: New Pathways in Neuroprogressive Disorders Including Depression and Chronic Fatigue Syndrome. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 4271-4291	6.2	60
95	Mechanisms underlying neurocognitive dysfunctions in recurrent major depression. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 1535-47	3.2	54
94	Association between inducible and neuronal nitric oxide synthase polymorphisms and recurrent depressive disorder. <i>Journal of Affective Disorders</i> , <b>2011</b> , 129, 175-82	6.6	49
93	Single-nucleotide polymorphisms and mRNA expression for melatonin synthesis rate-limiting enzyme in recurrent depressive disorder. <i>Journal of Pineal Research</i> , <b>2010</b> , 48, 311-7	10.4	48
92	Depression and ways of coping with stress: a preliminary study. <i>Medical Science Monitor</i> , <b>2013</b> , 19, 1050-6	6.2	47
91	The levels of 7,8-dihydrodeoxyguanosine (8-oxoG) and 8-oxoguanine DNA glycosylase 1 (OGG1) - A potential diagnostic biomarkers of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 368, 155-9	3.2	45
90	A narrative review on the similarities and dissimilarities between myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) and sickness behavior. <i>BMC Medicine</i> , <b>2013</b> , 11, 64	11.4	43

89	Elevated level of DNA damage and impaired repair of oxidative DNA damage in patients with recurrent depressive disorder. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 412-8	3.2	43
88	Cognitive functions in first-episode depression and recurrent depressive disorder. <i>Psychiatria Danubina</i> , <b>2015</b> , 27, 38-43	1.8	33
87	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
86	The molecular aspects of oxidative & nitrosative stress and the tryptophan catabolites pathway (TRYCATs) as potential causes of depression. <i>Psychiatry Research</i> , <b>2018</b> , 262, 566-574	9.9	28
85	Impact of oxidative/nitrosative stress and inflammation on cognitive functions in patients with recurrent depressive disorders. <i>Medical Science Monitor</i> , <b>2014</b> , 20, 110-5	3.2	28
84	Functional polymorphism of cyclooxygenase-2 gene (G-765C) in depressive patients. <i>Neuropsychobiology</i> , <b>2010</b> , 62, 116-20	4	28
83	An inducible nitric oxide synthase polymorphism is associated with the risk of recurrent depressive disorder. <i>Neuroscience Letters</i> , <b>2010</b> , 486, 184-7	3.3	27
82	Is there a link between TNF gene expression and cognitive deficits in depression?. <i>Acta Biochimica Polonica</i> , <b>2017</b> , 64, 65-73	2	24
81	Neurodevelopmental theory of depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 267-272	5.5	24
80	Analysis of two polymorphisms of the manganese superoxide dismutase gene (Ile-58Thr and Ala-9Val) in patients with recurrent depressive disorder. <i>Psychiatry Research</i> , <b>2010</b> , 179, 43-6	9.9	24
79	Association between single nucleotide polymorphisms of MUTYH, hOGG1 and NEIL1 genes, and depression. <i>Journal of Affective Disorders</i> , <b>2015</b> , 184, 90-6	6.6	23
78	Association between single nucleotide polymorphisms of TPH1 and TPH2 genes, and depressive disorders. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 1778-1791	5.6	23
77	Polyunsaturated fatty acids and inflammatory markers in major depressive episodes during pregnancy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 273-278	5.5	23
76	Affective symptoms in schizophrenia are strongly associated with neurocognitive deficits indicating disorders in executive functions, visual memory, attention and social cognition. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 168-176	5.5	22
75	Role of MMP-2, MMP-7, MMP-9 and TIMP-2 in the development of recurrent depressive disorder. <i>Journal of Affective Disorders</i> , <b>2016</b> , 205, 119-129	6.6	22
74	An immune gate of depression - Early neuroimmune development in the formation of the underlying depressive disorder. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 1299-1307	3.9	21
73	Oxidant/antioxidant imbalance is an inherent feature of depression. <i>BMC Psychiatry</i> , <b>2015</b> , 15, 71	4.2	21
72	Vascular endothelial growth factor gene (VEGFA) polymorphisms may serve as prognostic factors for recurrent depressive disorder development. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 45, 117-24	5.5	21

71	Variation of genes involved in oxidative and nitrosative stresses in depression. <i>European Psychiatry</i> , <b>2018</b> , 48, 38-48	6	20
70	Impact of Single Nucleotide Polymorphisms of Base Excision Repair Genes on DNA Damage and Efficiency of DNA Repair in Recurrent Depression Disorder. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 4150-4159	6.2	20
69	Autobiographical memory dysfunctions in depressive disorders. <i>Psychiatry and Clinical Neurosciences</i> , <b>2016</b> , 70, 100-8	6.2	20
68	Eicosapentaenoic and docosahexaenoic acids have different effects on peripheral phospholipase A2 gene expressions in acute depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 227-233	5.5	19
67	miR-200a-3p modulates gene expression in comorbid pain and depression: Molecular implication for central sensitization. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 82, 230-238	16.6	19
66	Myeloperoxidase gene expression and cognitive functions in depression. <i>Advances in Medical Sciences</i> , <b>2015</b> , 60, 1-5	2.8	18
65	The Influence of C3435T Polymorphism of the ABCB1 Gene on Genetic Susceptibility to Depression and Treatment Response in Polish Population - Preliminary Report. <i>International Journal of Medical Sciences</i> , <b>2015</b> , 12, 974-9	3.7	18
64	Anti-Oxidative Effects of Melatonin Receptor Agonist and Omega-3 Polyunsaturated Fatty Acids in Neuronal SH-SY5Y Cells: Deciphering Synergic Effects on Anti-Depressant Mechanisms. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 7271-7284	6.2	17
63	COX-2 gene expression is correlated with cognitive function in recurrent depressive disorder. <i>Psychiatry Research</i> , <b>2014</b> , 215, 488-90	9.9	16
62	Functional polymorphism of the myeloperoxidase gene (G-463A) in depressive patients. <i>Acta Neuropsychiatrica</i> , <b>2010</b> , 22, 218-22	3.9	16
61	The role of MMP genes in recurrent depressive disorders and cognitive functions. <i>Acta Neuropsychiatrica</i> , <b>2016</b> , 28, 221-31	3.9	15
60	Decreased expression level of BER genes in Alzheimer's disease patients is not derivative of their DNA methylation status. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 311-318	5.5	15
59	Relation between functional polymorphism of catalase gene (-262C>T) and recurrent depressive disorder. <i>Neuroendocrinology Letters</i> , <b>2009</b> , 30, 357-62	0.3	15
58	The importance of TCF4 gene in the etiology of recurrent depressive disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 304-308	5.5	14
57	ASMT gene expression correlates with cognitive impairment in patients with recurrent depressive disorder. <i>Medical Science Monitor</i> , <b>2014</b> , 20, 905-12	3.2	14
56	Expression and Activity of Metalloproteinases in Depression. <i>Medical Science Monitor</i> , <b>2016</b> , 22, 1334-41	3.2	14
55	Vascular endothelial growth factor receptor 2 gene (KDR) polymorphisms and expression levels in depressive disorder. <i>Journal of Affective Disorders</i> , <b>2013</b> , 147, 144-9	6.6	13
54	Polyunsaturated fatty acids levels and initial presentation of somatic symptoms induced by interferon-alpha therapy in patients with chronic hepatitis C viral infection. <i>Nutritional Neuroscience</i> , <b>2017</b> , 20, 291-296	3.6	12

53	Influence of Pharmacotherapy on Cognitive Functions in Depression: A Review of the Literature. <i>Medical Science Monitor</i> , <b>2015</b> , 21, 3643-51	3.2	12
52	Single-Nucleotide Polymorphisms of Genes Involved in Repair of Oxidative DNA Damage and the Risk of Recurrent Depressive Disorder. <i>Medical Science Monitor</i> , <b>2016</b> , 22, 4455-4474	3.2	12
51	Working memory impairment as a common component in recurrent depressive disorder and certain somatic diseases. <i>Neuroendocrinology Letters</i> , <b>2013</b> , 34, 436-45	0.3	11
50	The role of interleukin genes in the course of depression. <i>Open Medicine (Poland)</i> , <b>2016</b> , 11, 41-48	2.2	10
49	BanI polymorphism of cytosolic phospholipase A2 gene and somatic symptoms in medication-free acute depressed patients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2018</b> , 136, 111-115	2.8	9
48	Depressive, anxiety and hypomanic symptoms in schizophrenia may be driven by tryptophan catabolite (TRYCAT) patterning of IgA and IgM responses directed to TRYCATs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 205-216	5.5	9
47	How to Construct a Bottom-Up Nomotheitic Network Model and Disclose Novel Nosological Classes by Integrating Risk Resilience and Adverse Outcome Pathways with the Phenome of Schizophrenia. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	9
46	Mitochondrial DNA copy number, damage, repair and degradation in depressive disorder. <i>World Journal of Biological Psychiatry</i> , <b>2020</b> , 21, 91-101	3.8	9
45	Variation of genes encoding KAT1, AADAT and IDO1 as a potential risk of depression development. <i>European Psychiatry</i> , <b>2018</b> , 52, 95-103	6	9
44	Inflammatory versus Anti-inflammatory Profiles in Major Depressive Disorders-The Role of IL-17, IL-21, IL-23, IL-35 and Foxp3. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	8
43	The Evolutionary Theory of Depression. <i>Medical Science Monitor</i> , <b>2017</b> , 23, 2267-2274	3.2	7
42	Single nucleotide polymorphism of the KIBRA gene in recurrent depressive disorders. <i>Neuroendocrinology Letters</i> , <b>2010</b> , 31, 97-102	0.3	7
41	Single-nucleotide polymorphisms of uracil-processing genes affect the occurrence and the onset of recurrent depressive disorder. <i>PeerJ</i> , <b>2018</b> , 6, e5116	3.1	6
40	Update on the neurodevelopmental theory of depression: is there any Rnconscious codeP. <i>Pharmacological Reports</i> , <b>2021</b> , 73, 346-356	3.9	6
39	Novel association between TGFA, TGFB1, IRF1, PTGS2 and IKBKB single-nucleotide polymorphisms and occurrence, severity and treatment response of major depressive disorder. <i>PeerJ</i> , <b>2020</b> , 8, e8676	3.1	5
38	Treatment-resistant depression - recommendations of the National Consultant in the field of psychiatry. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 7-21	1.3	5
37	Characterizing polyubiquitinated forms of the neurodegenerative ubiquitin mutant UBB. <i>FEBS Letters</i> , <b>2016</b> , 590, 4573-4585	3.8	4
36	Serum KIBRA mRNA and Protein Expression and Cognitive Functions in Depression. <i>Medical Science Monitor</i> , <b>2016</b> , 22, 152-60	3.2	4

35	Treatment-Resistant Depression in Poland-Epidemiology and Treatment.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	3
34	Brain Responses to Emotional Stimuli after Eicosapentaenoic Acid and Docosahexaenoic Acid Treatments in Major Depressive Disorder: Toward Personalized Medicine with Anti-Inflammatory Nutraceuticals. <i>Journal of Personalized Medicine</i> , <b>2020</b> , 10,	3.6	3
33	A Review of the Global Impact of the COVID-19 Pandemic on Public Mental Health, with a Comparison Between the USA, Australia, and Poland with Taiwan and Thailand. <i>Medical Science Monitor</i> , <b>2021</b> , 27, e932220	3.2	3
32	Immune to happiness - inflammatory process indicators and depressive personality traits. <i>Archives of Medical Science</i> , <b>2020</b> , 16, 848-857	2.9	3
31	Estimation of CYP3A4*1B single nucleotide polymorphism in patients with recurrent Major Depressive Disorder. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2019</b> , 7, e669	2.3	2
30	Bone Metabolism in Patients Treated for Depression. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
29	iNOS gene expression correlates with cognitive impairment. <i>Medical Science Technology</i> , 54, 16-21		2
28	Birth Month and Course of Recurrent Depressive Disorders in a Polish Population. <i>Medical Science Monitor</i> , <b>2018</b> , 24, 4169-4174	3.2	2
27	Is Interleukin 17 (IL-17) Expression A Common Point in the Pathogenesis of Depression and Obesity?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
26	Pharmacological treatment of a depressive episode and recurrent depressive disorder - guidelines of the Polish Psychiatric Association and the National Consultant for Adult Psychiatry. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 235-259	1.3	2
25	Thiol protein groups correlate with cognitive impairment in patients with recurrent depressive disorder. <i>Neuroendocrinology Letters</i> , <b>2013</b> , 34, 780-6	0.3	2
24	The significance of microRNAs in the course of rDD. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 206-212	3.9	1
23	Preliminary Study of the Impact of Single-Nucleotide Polymorphisms of IL-1 $\beta$ , IL-1 $\alpha$ and TNF- $\alpha$ Genes on the Occurrence, Severity and Treatment Effectiveness of the Major Depressive Disorder. <i>Cellular and Molecular Neurobiology</i> , <b>2020</b> , 40, 1049-1056	4.6	1
22	Cognitive functions and clinical features among diabetic patients in Polish population. <i>Open Medicine (Poland)</i> , <b>2009</b> , 4, 467-475	2.2	1
21	The Role of OXT, OXTR, AVP, and AVPR1a Gene Expression in the Course of Schizophrenia. <i>Current Issues in Molecular Biology</i> , <b>2022</b> , 44, 336-349	2.9	1
20	Inflammatory Markers and Episodic Memory Functioning in Depressive Disorders.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
19	The Heidenhain variant of Creutzfeldt-Jakob disease in two patients initially misdiagnosed with dissociative disorder. <i>Medical Science Technology</i> , 54, 112-119		1
18	Psychiatric Symptoms as Possible Brain Tumor Complications: A Case Report. <i>Medical Science Technology</i> , 56, 73-77		1

17	Does education level protect us from rapid ageing? Sirtuin expression versus age and level of education. <i>Neuroendocrinology Letters</i> , <b>2019</b> , 40, 93-98	0.3	1
16	Inflammation and Cognition in Depression: A Narrative Review.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
15	Expression of Selected Genes Involved in Neurogenesis in the Etiopathogenesis of Depressive Disorders. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	0
14	Genetic Variations of Ionotropic Glutamate Receptor Pathways on Interferon- $\gamma$ -Induced Depression in Patients with Hepatitis C Viral Infection. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 93, 16-22	16.6	0
13	A letter to the Editor. Documented persistent lack of cooperation during treatment of schizophrenia - recommendations of the National Consultant in Psychiatry.. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 1183-1185	1.3	
12	Legal and medical aspects associated with the use of direct coercion by emergency medical teams in the light of the applicable law.. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 757-767	1.3	
11	Preliminary investigation of two promoter region polymorphisms of the gene in patients with recurrent depressive disorder. <i>Biomedical Reports</i> , <b>2021</b> , 15, 105	1.8	
10	The assessment of psychopathological symptoms and the course of schizophrenia depending on gender, duration of the disease, somatic comorbidity and suicide attempts. <i>Pharmacotherapy in Psychiatry and Neurology</i> , <b>2020</b> , 36, 107-115	0.1	
9	The Role of Dvl3 in the Context of Neurodevelopmental Processes and Neuropsychiatric Disorders. <i>Medical Science Technology</i> , 57, 95-103		
8	Treatment of Depression in Patients with Diabetes Mellitus: A Review. <i>Medical Science Technology</i> , 57, 110-115		
7	Results of the Stroop test among patients suffering from recurrent depressive disorders and organic depressive disorders. <i>Medical Science Technology</i> , 54, 103-106		
6	Difficulties in identifying emotional states in patients treated for depressive disorders compared to patients with selected somatic diseases. <i>Medical Science Technology</i> , 54, 54-59		
5	Admission of a minor to a psychiatric hospital under Polish law. Part II. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 599-605		
4	Admission of a minor to a psychiatric hospital under Polish law. Part I. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 585-598		
3	The influence of CYP2C19*2 and CYP3A5*3 variants on the development of depression and effectiveness of therapy: A preliminary study. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 112055	7.5	
2	Letter to the Editor. The Polish standard of teleconsultation in psychiatry.. <i>Psychiatria Polska</i> , <b>2021</b> , 55, 1473-1477	1.3	
1	Unusual magnetic resonance imaging of the head in manganese and ephedrone intoxication - a case report.. <i>Polski Merkurusz Lekarski</i> , <b>2021</b> , 49, 434-436	0.4	