

# Grazyna Rajkowska

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

4,989  
citations

218677

26  
h-index

302126

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

5966  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Translocator Protein Density, a Marker of Neuroinflammation, in the Brain During Major Depressive Episodes. <i>JAMA Psychiatry</i> , 2015, 72, 268.	11.0	700
2	Cytoarchitectonic Definition of Prefrontal Areas in the Normal Human Cortex: II. Variability in Locations of Areas 9 and 46 and Relationship to the Talairach Coordinate System. <i>Cerebral Cortex</i> , 1995, 5, 323-337.	2.9	529
3	Neuronal and Glial Somal Size in the Prefrontal Cortex. <i>Archives of General Psychiatry</i> , 1998, 55, 215.	12.3	502
4	Astrocyte Pathology in Major Depressive Disorder: Insights from Human Postmortem Brain Tissue. <i>Current Drug Targets</i> , 2013, 14, 1225-1236.	2.1	481
5	Elevated neuronal density in prefrontal area 46 in brains from schizophrenic patients: Application of a three-dimensional, stereologic counting method. <i>Journal of Comparative Neurology</i> , 1998, 392, 402-412.	1.6	372
6	Cytoarchitectonic Definition of Prefrontal Areas in the Normal Human Cortex: I. Remapping of Areas 9 and 46 using Quantitative Criteria. <i>Cerebral Cortex</i> , 1995, 5, 307-322.	2.9	359
7	GABAergic Neurons Immunoreactive for Calcium Binding Proteins are Reduced in the Prefrontal Cortex in Major Depression. <i>Neuropsychopharmacology</i> , 2007, 32, 471-482.	5.4	354
8	Layer-specific reductions in GFAP-reactive astroglia in the dorsolateral prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , 2002, 57, 127-138.	2.0	192
9	Cell pathology in bipolar disorder. <i>Bipolar Disorders</i> , 2002, 4, 105-116.	1.9	169
10	Coverage of Blood Vessels by Astrocytic Endfeet Is Reduced in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 73, 613-621.	1.3	142
11	Prominent Reduction in Pyramidal Neurons Density in the Orbitofrontal Cortex of Elderly Depressed Patients. <i>Biological Psychiatry</i> , 2005, 58, 297-306.	1.3	136
12	Cell pathology in mood disorders. <i>Seminars in Clinical Neuropsychiatry</i> , 2002, 7, 281-292.	1.9	127
13	Depression: What We can Learn from Postmortem Studies. <i>Neuroscientist</i> , 2003, 9, 273-284.	3.5	98
14	Reduced connexin 43 immunolabeling in the orbitofrontal cortex in alcohol dependence and depression. <i>Journal of Psychiatric Research</i> , 2014, 55, 101-109.	3.1	91
15	Monoamine Oxidase B Total Distribution Volume in the Prefrontal Cortex of Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 634.	11.0	74
16	Morphometric Methods for Studying the Prefrontal Cortex in Suicide Victims and Psychiatric Patients. <i>Annals of the New York Academy of Sciences</i> , 1997, 836, 253-268.	3.8	73
17	Brain Noradrenergic Receptors in Major Depression and Schizophrenia. <i>Neuropsychopharmacology</i> , 1999, 21, 69-81.	5.4	64
18	Elevated Monoamine Oxidase A Binding During Major Depressive Episodes Is Associated with Greater Severity and Reversed Neurovegetative Symptoms. <i>Neuropsychopharmacology</i> , 2014, 39, 973-980.	5.4	53

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19	Basolateral amygdala volume and cell numbers in major depressive disorder: a postmortem stereological study. <i>Brain Structure and Function</i> , 2016, 221, 171-184.	2.3	52
20	Astrocyte pathology in the ventral prefrontal white matter in depression. <i>Journal of Psychiatric Research</i> , 2018, 102, 150-158.	3.1	49
21	Aging exacerbates impairments of cerebral blood flow autoregulation and cognition in diabetic rats. <i>GeroScience</i> , 2020, 42, 1387-1410.	4.6	40
22	Venlafaxine Stimulates an MMP-9-Dependent Increase in Excitatory/Inhibitory Balance in a Stress Model of Depression. <i>Journal of Neuroscience</i> , 2020, 40, 4418-4431.	3.6	36
23	Differential effect of lithium on cell number in the hippocampus and prefrontal cortex in adult mice: a stereological study. <i>Bipolar Disorders</i> , 2016, 18, 41-51.	1.9	35
24	Apoptosis-related proteins and proliferation markers in the orbitofrontal cortex in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 158, 62-70.	4.1	32
25	Zinc transporters protein level in postmortem brain of depressed subjects and suicide victims. <i>Journal of Psychiatric Research</i> , 2016, 83, 220-229.	3.1	29
26	Human orbital and anterior medial prefrontal cortex: Intrinsic connectivity parcellation and functional organization. <i>Brain Structure and Function</i> , 2017, 222, 2941-2960.	2.3	28
27	Chronic Unpredictable Stress Reduces Immunostaining for Connexins 43 and 30 and Myelin Basic Protein in the Rat Prelimbic and Orbitofrontal Cortices. <i>Chronic Stress</i> , 2018, 2, 247054701881418.	3.4	27
28	Genome-wide DNA methylomic differences between dorsolateral prefrontal and temporal pole cortices of bipolar disorder. <i>Journal of Psychiatric Research</i> , 2019, 117, 45-54.	3.1	24
29	Length of axons expressing the serotonin transporter in orbitofrontal cortex is lower with age in depression. <i>Neuroscience</i> , 2017, 359, 30-39.	2.3	21
30	Orbital and Medial Prefrontal Cortex Functional Connectivity of Major Depression Vulnerability and Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 348-357.	1.5	19
31	Analyzing DNA methylation patterns in subjects diagnosed with schizophrenia using machine learning methods. <i>Journal of Psychiatric Research</i> , 2019, 114, 41-47.	3.1	19
32	Transcriptome Analysis of Post-Mortem Brain Tissue Reveals Up-Regulation of the Complement Cascade in a Subgroup of Schizophrenia Patients. <i>Genes</i> , 2021, 12, 1242.	2.4	12
33	Differential Dorsolateral Prefrontal Cortex Proteomic Profiles of Suicide Victims with Mood Disorders. <i>Genes</i> , 2020, 11, 256.	2.4	9
34	Neuronal Expression of Opioid Gene is Controlled by Dual Epigenetic and Transcriptional Mechanism in Human Brain. <i>Cerebral Cortex</i> , 2018, 28, 3129-3142.	2.9	8
35	Exploring autoantibody signatures in brain tissue from patients with severe mental illness. <i>Translational Psychiatry</i> , 2020, 10, 401.	4.8	8
36	Glial Pathology in Major Depressive Disorder: An Approach to Investigate the Coverage of Blood Vessels by Astrocyte Endfeet in Human Postmortem Brain. <i>Methods in Molecular Biology</i> , 2019, 1938, 247-254.	0.9	7

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37	Opioid precursor protein isoform is targeted to the cell nuclei in the human brain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 246-255.	2.4	6
38	Label-free proteomics differences in the dorsolateral prefrontal cortex between bipolar disorder patients with and without psychosis. <i>Journal of Affective Disorders</i> , 2020, 270, 165-173.	4.1	6
39	Cellular 3D-reconstruction and analysis in the human cerebral cortex using automatic serial sections. <i>Communications Biology</i> , 2021, 4, 1030.	4.4	6