

# Iwona Kurkowska-Jastrzebska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/743440/publications.pdf>

Version: 2024-02-01

67  
papers

2,159  
citations

361413

20  
h-index

233421

45  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3065  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Inflammatory Reaction Following 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine Intoxication in Mouse. <i>Experimental Neurology</i> , 1999, 156, 50-61.	4.1	338
2	Microglial and astrocytic involvement in a murine model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>Immunopharmacology</i> , 1998, 39, 167-180.	2.0	261
3	Microglial Reaction in MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) Induced Parkinson's Disease Mice Model. <i>Experimental Neurology</i> , 1996, 5, 137-143.	1.7	245
4	MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Stroke—A Comprehensive Review and Bioinformatic Analysis. <i>Cells</i> , 2018, 7, 249.	4.1	131
5	Dexamethasone protects against dopaminergic neurons damage in a mouse model of Parkinson's disease. <i>International Immunopharmacology</i> , 2004, 4, 1307-1318.	3.8	106
6	Gender Differences in Neurological Disease: Role of Estrogens and Cytokines. <i>Endocrine</i> , 2006, 29, 243-256.	2.2	98
7	Analysis of the Role of CX3CL1 (Fractalkine) and Its Receptor CX3CR1 in Traumatic Brain and Spinal Cord Injury: Insight into Recent Advances in Actions of Neurochemokine Agents. <i>Molecular Neurobiology</i> , 2017, 54, 2167-2188.	4.0	80
8	Inflammation and gliosis in neurological diseases – clinical implications. <i>Journal of Neuroimmunology</i> , 2011, 231, 78-85.	2.3	78
9	Immune processes in the pathogenesis of Parkinson's disease - a potential role for microglia and nitric oxide. <i>Medical Science Monitor</i> , 2002, 8, RA165-77.	1.1	69
10	Matrix Metalloproteinase 9 in Epilepsy: The Role of Neuroinflammation in Seizure Development. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	3.0	62
11	The phosphodiesterase inhibitor, ibudilast, attenuates neuroinflammation in the MPTP model of Parkinson's disease. <i>PLoS ONE</i> , 2017, 12, e0182019.	2.5	43
12	Semiquantitative Scale for Assessing Brain MRI Abnormalities in Wilson Disease: A Validation Study. <i>Movement Disorders</i> , 2020, 35, 994-1001.	3.9	43
13	Cyclooxygenases mRNA and protein expression in striata in the experimental mouse model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine administration to mouse. <i>Brain Research</i> , 2004, 1019, 144-151.	2.2	41
14	Potential neuroprotective effect of ibuprofen, insights from the mice model of Parkinson's disease. <i>Pharmacological Reports</i> , 2013, 65, 1227-1236.	3.3	39
15	Age- and sex-differences in the nitric oxide synthase expression and dopamine concentration in the murine model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. <i>Brain Research</i> , 2009, 1261, 7-19.	2.2	38
16	Dynamics of expression of the mRNA for cytokines and inducible nitric synthase in a murine model of the Parkinson's disease. <i>Acta Neurobiologiae Experimentalis</i> , 2003, 63, 117-26.	0.7	33
17	Cytokines in the pathogenesis of hemophilic arthropathy. <i>Cytokine and Growth Factor Reviews</i> , 2018, 39, 71-91.	7.2	30
18	Brain volume is related to neurological impairment and to copper overload in Wilson's disease. <i>Neurological Sciences</i> , 2019, 40, 2089-2095.	1.9	27

#	ARTICLE	IF	CITATIONS
19	Influence of Age and Gender on Cytokine Expression in a Murine Model of Parkinson's Disease. <i>NeuroImmunoModulation</i> , 2007, 14, 255-265.	1.8	26
20	High incidence and clinical characteristics of fibromuscular dysplasia in patients with spontaneous cervical artery dissection: The ARCADIA-POL study. <i>Vascular Medicine</i> , 2019, 24, 112-119.	1.5	23
21	Evolution and novel radiological changes of neurodegeneration associated with mutations in C19orf12. <i>Parkinsonism and Related Disorders</i> , 2017, 39, 71-76.	2.2	22
22	Serum metalloproteinase 9 levels increase after generalized tonic-clonic seizures. <i>Epilepsy Research</i> , 2017, 129, 33-36.	1.6	22
23	Systematic and Multidisciplinary Evaluation of Fibromuscular Dysplasia Patients Reveals High Prevalence of Previously Undetected Fibromuscular Dysplasia Lesions and Affects Clinical Decisions. <i>Hypertension</i> , 2020, 75, 1102-1109.	2.7	20
24	PRECIOUS: PREvention of Complications to Improve OUTcome in elderly patients with acute Stroke. Rationale and design of a randomised, open, phase III, clinical trial with blinded outcome assessment. <i>European Stroke Journal</i> , 2018, 3, 291-298.	5.5	19
25	Carotid intima media thickness and blood biomarkers of atherosclerosis in patients after stroke or myocardial infarction. <i>Croatian Medical Journal</i> , 2016, 57, 548-557.	0.7	16
26	Measurement of Nutritional Status Using Body Mass Index, Waist-to-Hip Ratio, and Waist Circumference to Predict Treatment Outcome in Females and Males with Acute First-Ever Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 132-139.	1.6	16
27	Neurodegeneration and inflammation in hippocampus in experimental autoimmune encephalomyelitis induced in rats by one-time administration of encephalitogenic T cells. <i>Neuroscience</i> , 2013, 248, 690-698.	2.3	15
28	Ibuprofen and the mouse model of Parkinson's disease. <i>Annals of Neurology</i> , 2006, 59, 988-989.	5.3	14
29	Inflammatory changes in the substantia nigra and striatum following MPTP intoxication. <i>Annals of Neurology</i> , 2000, 48, 127-127.	5.3	13
30	Eye of the tiger sign in a 23-year patient with mitochondrial membrane protein associated neurodegeneration. <i>Journal of the Neurological Sciences</i> , 2015, 352, 110-111.	0.6	13
31	Embolic strokes of undetermined source in a cohort of Polish stroke patients. <i>Neurological Sciences</i> , 2018, 39, 1041-1047.	1.9	13
32	Comparison of Plasma, Saliva, and Hair Levetiracetam Concentrations. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 263-268.	2.0	11
33	Mechanical thrombectomy in acute stroke – Five years of experience in Poland. <i>Neurologia i Neurochirurgia Polska</i> , 2017, 51, 339-346.	1.2	11
34	Comparison of plasma, saliva, and hair lamotrigine concentrations. <i>Clinical Biochemistry</i> , 2019, 74, 24-30.	1.9	11
35	Population-Specific Associations of Deleterious Rare Variants in Coding Region of P2RY1 and P2RY12 Purinergic Receptor Genes in Large-Vessel Ischemic Stroke Patients. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2678.	4.1	10
36	Anti-myelin basic protein T cells protect hippocampal neurons against trimethyltin-induced damage. <i>NeuroReport</i> , 2007, 18, 425-429.	1.2	9

#	ARTICLE	IF	CITATIONS
37	Kinetics of serum brain-derived neurotrophic factor (BDNF) concentration levels in epileptic patients after generalized tonic-clonic seizures. <i>Epilepsy Research</i> , 2021, 173, 106612.	1.6	9
38	Cerebrovascular reactivity and disease activity in relapsing-remitting multiple sclerosis. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 183-188.	1.4	9
39	Pitfalls in diagnosing Wilson's Disease by genetic testing alone: the case of a 47-year-old woman with two pathogenic variants of the ATP7B gene. <i>Neurologia I Neurochirurgia Polska</i> , 2020, 54, 478-480.	1.2	8
40	Liver transplantation as a treatment for Wilson's disease with neurological presentation: a systematic literature review. <i>Acta Neurologica Belgica</i> , 2022, 122, 505-518.	1.1	8
41	Diagnostic Performance of Circulating miRNAs and Extracellular Vesicles in Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4530.	4.1	8
42	Novel mutation of the NOTCH3 gene in a Polish family with CADASIL. <i>Neurologia I Neurochirurgia Polska</i> , 2016, 50, 262-264.	1.2	7
43	Stroke and TIA mimics in patients referred to a neurological emergency department by non-ambulance physicians, ambulance physicians and paramedics.. <i>Neurologia I Neurochirurgia Polska</i> , 2019, 53, 83-89.	1.2	6
44	Down-regulation of microglia and NG2-positive cells reaction in trimethyltin-injured hippocampus of rats treated with myelin basic protein-reactive T cells: Possible contribution to the neuroprotective effect of T cells. <i>Journal of Neuroscience Research</i> , 2010, 88, 24-32.	2.9	5
45	Changes in pre-hospital management of vascular risk factors among patients admitted due to recurrent stroke in Poland from 1995 to 2013. <i>Archives of Medical Science</i> , 2016, 4, 754-759.	0.9	5
46	Transcranial Sonography in Mitochondrial Membrane Protein-Associated Neurodegeneration. <i>Clinical Neuroradiology</i> , 2018, 28, 385-392.	1.9	5
47	Intracerebral hemorrhage in the context of cerebral amyloid angiopathy and varied time of onset of cerebral venous thrombosis: a case report. <i>Folia Neuropathologica</i> , 2017, 3, 242-248.	1.2	4
48	Noninfectious complications of acute stroke and their impact on hospital mortality in patients admitted to a stroke unit in Warsaw from 1995 to 2015. <i>Neurologia I Neurochirurgia Polska</i> , 2018, 52, 168-173.	1.2	4
49	Regulatory delays in a multinational clinical stroke trial. <i>European Stroke Journal</i> , 2021, 6, 120-127.	5.5	4
50	Involvement of progranulin (PGRN) in the pathogenesis and prognosis of breast cancer. <i>Cytokine</i> , 2022, 151, 155803.	3.2	4
51	Pharmacy switch of antipsychotic medications: patient's perspective. <i>Annals of General Psychiatry</i> , 2015, 14, 31.	2.7	3
52	Real-world effectiveness of fingolimod in Polish group of patients with relapsing-remitting multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 184, 105453.	1.4	3
53	Is there heart disease in cases of neurodegeneration associated with mutations in C19orf12?. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 15-18.	2.2	3
54	Transcranial sonography changes in heterozygotic carriers of the ATP7B gene. <i>Neurological Sciences</i> , 2020, 41, 2605-2612.	1.9	3

#	ARTICLE	IF	CITATIONS
55	Increased burden of rare deleterious variants of the KCNQ1 gene in patients with large-vessel ischemic stroke. <i>Molecular Medicine Reports</i> , 2019, 19, 3263-3272.	2.4	3
56	Blood-brain barrier markers after acute epileptic seizures. <i>Journal of Neuroimmunology</i> , 2014, 275, 28.	2.3	2
57	Readiness Visual Analog Scale: A Simple Way to Predict Post-Stroke Smoking Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9536-9541.	2.6	2
58	Infections Diagnosed after Admission to a Stroke Unit and Their Impact on Hospital Mortality in Poland from 1995 to 2015. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1775-1782.	1.6	2
59	Autonomic nervous system dysfunction in Wilson's disease – A systematic literature review. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102890.	2.8	2
60	Mechanisms of cardioembolic stroke revisited. Atrial cardiopathy. <i>Kardiologia Polska</i> , 2018, 76, 314-319.	0.6	2
61	Are antimigraine drugs that influence CGRP levels justified?. <i>Pharmacological Reports</i> , 2019, 71, 624-635.	3.3	1
62	Transcranial Magnetic Stimulation-Induced Motor Evoked Potentials in Hirayama Disease: Systematic Review of the Literature. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 181-190.	1.7	1
63	WÅ,osy jako matryca biologiczna. Czy badanie stÅ™Å¼enia kszenobiotykÅ³w we wÅ,osach to przeszÅ, oÅ, czy przyszÅ, oÅ, czy? <i>Postepy Psychiatrii I Neurologii</i> , 2015, 24, 165-173.	0.2	0
64	The "œmoker's paradox" in cardiovascular diseases: A review of the arguments for and against. <i>Postepy Psychiatrii I Neurologii</i> , 2015, 24, 18-25.	0.2	0
65	Valproic acid malabsorption in 30 year-old female patient – Case study. <i>Neurologia I Neurochirurgia Polska</i> , 2017, 51, 259-262.	1.2	0
66	Non-paraneoplastic variant of limbic encephalitis – case report. <i>Postepy Psychiatrii I Neurologii</i> , 2017, 26, 255-269.	0.2	0
67	Transcranial sonography changes in patients with Wilson's Disease during de-coppering therapy. <i>Neurologia I Neurochirurgia Polska</i> , 2020, 54, 185-192.	1.2	0