

Jerzy Wegiel

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.

39
papers

2,221
citations

24
h-index

39
g-index

39
ext. papers

2,489
ext. citations

5.4
avg, IF

4
L-index

#	Paper	IF	Citations
39	Developmental deficits and staging of dynamics of age associated Alzheimer's disease neurodegeneration and neuronal loss in subjects with Down syndrome.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 2	7.3	1
38	Clinicopathological Staging of Dynamics of Neurodegeneration and Neuronal Loss in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 21-44	3.1	2
37	Enhanced accumulation of N-terminally truncated A β with and without pyroglutamate-11 modification in parvalbumin-expressing GABAergic neurons in idiopathic and dup15q11.2-q13 autism. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 58	7.3	2
36	The role of reduced expression of fragile X mental retardation protein in neurons and increased expression in astrocytes in idiopathic and syndromic autism (duplications 15q11.2-q13). <i>Autism Research</i> , 2018 , 11, 1316-1331	5.1	1
35	Multiregional Age-Associated Reduction of Brain Neuronal Reserve Without Association With Neurofibrillary Degeneration or β Amyloidosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 439-457	3.1	13
34	Partial Agenesis and Hypoplasia of the Corpus Callosum in Idiopathic Autism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 225-237	3.1	14
33	Neuronal nucleus and cytoplasm volume deficit in children with autism and volume increase in adolescents and adults. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 2	7.3	22
32	Significant neuronal soma volume deficit in the limbic system in subjects with 15q11.2-q13 duplications. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 63	7.3	6
31	Delayed Development of the Claustrum in Autism 2014 , 225-235		2
30	Intracellular distribution of differentially phosphorylated dual-specificity tyrosine phosphorylation-regulated kinase 1A (DYRK1A). <i>Journal of Neuroscience Research</i> , 2014 , 92, 162-73	4.4	17
29	Stereological study of the neuronal number and volume of 38 brain subdivisions of subjects diagnosed with autism reveals significant alterations restricted to the striatum, amygdala and cerebellum. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 141	7.3	85
28	Brain-region-specific alterations of the trajectories of neuronal volume growth throughout the lifespan in autism. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 28	7.3	48
27	The link between intraneuronal N-truncated amyloid- β peptide and oxidatively modified lipids in idiopathic autism and dup(15q11.2-q13)/autism. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 61	7.3	16
26	Contribution of olivofloccular circuitry developmental defects to atypical gaze in autism. <i>Brain Research</i> , 2013 , 1512, 106-22	3.7	34
25	Clinicopathological Stratification of Idiopathic Autism and Autism with 15q11.2-q13 Duplications 2013 , 347-359		
24	Abnormal intracellular accumulation and extracellular A β deposition in idiopathic and Dup15q11.2-q13 autism spectrum disorders. <i>PLoS ONE</i> , 2012 , 7, e35414	3.7	34
23	Effect of DYRK1A activity inhibition on development of neuronal progenitors isolated from Ts65Dn mice. <i>Journal of Neuroscience Research</i> , 2012 , 90, 999-1010	4.4	24

22	Differences between the pattern of developmental abnormalities in autism associated with duplications 15q11.2-q13 and idiopathic autism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 382-97	3.1	66
21	Gene dosage-dependent association of DYRK1A with the cytoskeleton in the brain and lymphocytes of down syndrome patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 1100-12	3.1	11
20	Link between DYRK1A overexpression and several-fold enhancement of neurofibrillary degeneration with 3-repeat tau protein in Down syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 36-50	3.1	53
19	The role of DYRK1A in neurodegenerative diseases. <i>FEBS Journal</i> , 2011 , 278, 236-45	5.7	161
18	High-affinity rabbit monoclonal antibodies specific for amyloid peptides amyloid- β 0 and amyloid- β 2. <i>Journal of Alzheimer's Disease</i> , 2011 , 23, 293-305	4.3	14
17	The neuropathology of autism: defects of neurogenesis and neuronal migration, and dysplastic changes. <i>Acta Neuropathologica</i> , 2010 , 119, 755-70	14.3	396
16	Alzheimer's Disease in Adults with Down Syndrome. <i>International Review of Research in Mental Retardation</i> , 2008 , 36, 103-145		63
15	Overexpression of Dyrk1A contributes to neurofibrillary degeneration in Down syndrome. <i>FASEB Journal</i> , 2008 , 22, 3224-33	0.9	170
14	Increased dosage of Dyrk1A alters alternative splicing factor (ASF)-regulated alternative splicing of tau in Down syndrome. <i>Journal of Biological Chemistry</i> , 2008 , 283, 28660-9	5.4	108
13	The role of overexpressed DYRK1A protein in the early onset of neurofibrillary degeneration in Down syndrome. <i>Acta Neuropathologica</i> , 2008 , 116, 391-407	14.3	68
12	Intraneuronal Abeta immunoreactivity is not a predictor of brain amyloidosis-beta or neurofibrillary degeneration. <i>Acta Neuropathologica</i> , 2007 , 113, 389-402	14.3	68
11	Trisomy-driven overexpression of DYRK1A kinase in the brain of subjects with Down syndrome. <i>Neuroscience Letters</i> , 2007 , 413, 77-81	3.3	141
10	Kinetic properties of a MNB/DYRK1A mutant suitable for the elucidation of biochemical pathways. <i>Biochemistry</i> , 2006 , 45, 12011-9	3.2	44
9	Cell type- and brain structure-specific patterns of distribution of minibrain kinase in human brain. <i>Brain Research</i> , 2004 , 1010, 69-80	3.7	55
8	Origin and turnover of microglial cells in fibrillar plaques of APPsw transgenic mice. <i>Acta Neuropathologica</i> , 2003 , 105, 393-402	14.3	48
7	Humoral immune response to fibrillar beta-amyloid peptide. <i>Biochemistry</i> , 2003 , 42, 11682-92	3.2	30
6	The role of microglial cells and astrocytes in fibrillar plaque evolution in transgenic APP(SW) mice. <i>Neurobiology of Aging</i> , 2001 , 22, 49-61	5.6	129
5	Neuronal loss and beta-amyloid removal in the amygdala of people with Down syndrome. <i>Neurobiology of Aging</i> , 1999 , 20, 259-69	5.6	22

4	Duration of neurofibrillary changes in the hippocampal pyramidal neurons. <i>Brain Research</i> , 1998 , 799, 156-8	3-7	40
3	Diffuse, lake-like amyloid-beta deposits in the parvopyramidal layer of the presubiculum in Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1998 , 57, 674-83	3-1	47
2	Relationships between regional neuronal loss and neurofibrillary changes in the hippocampal formation and duration and severity of Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997 , 56, 414-20	3-1	142
1	Overview of methodologic issues for pharmacologic trials in mild, moderate, and severe Alzheimer's disease. <i>International Psychogeriatrics</i> , 1996 , 8, 159-93	3-4	24