

# Tomasz Jaworski

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,305  
citations

471509

17  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Characterization of Nrf2 Degradation by the Glycogen Synthase Kinase 3 $\beta$ -TrCP Axis. <i>Molecular and Cellular Biology</i> , 2012, 32, 3486-3499.	2.3	338
2	GSK3 and Alzheimer's disease: facts and fiction. <i>Frontiers in Molecular Neuroscience</i> , 2011, 4, 17.	2.9	128
3	Fractalkine activates NRF2/NFE2L2 and heme oxygenase 1 to restrain tauopathy-induced microgliosis. <i>Brain</i> , 2014, 137, 78-91.	7.6	112
4	Dendritic Degeneration, Neurovascular Defects, and Inflammation Precede Neuronal Loss in a Mouse Model for Tau-Mediated Neurodegeneration. <i>American Journal of Pathology</i> , 2011, 179, 2001-2015.	3.8	105
5	GSK-3 $\beta$ at the Intersection of Neuronal Plasticity and Neurodegeneration. <i>Neural Plasticity</i> , 2019, 2019, 1-14.	2.2	98
6	AAV-Tau Mediates Pyramidal Neurodegeneration by Cell-Cycle Re-Entry without Neurofibrillary Tangle Formation in Wild-Type Mice. <i>PLoS ONE</i> , 2009, 4, e7280.	2.5	71
7	GSK-3 $\beta$ kinases and amyloid production in vivo. <i>Nature</i> , 2011, 480, E4-E5.	27.8	67
8	Alzheimer's disease: Old problem, new views from transgenic and viral models. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 808-818.	3.8	43
9	GSK-3 $\beta$ and MMP-9 Cooperate in the Control of Dendritic Spine Morphology. <i>Molecular Neurobiology</i> , 2017, 54, 200-211.	4.0	43
10	The extracellular matrix glycoprotein tenascin-C and matrix metalloproteinases modify cerebellar structural plasticity by exposure to an enriched environment. <i>Brain Structure and Function</i> , 2017, 222, 393-415.	2.3	40
11	Degradation and beyond: Control of androgen receptor activity by the proteasome system. <i>Cellular and Molecular Biology Letters</i> , 2006, 11, 109-31.	7.0	37
12	Neurological characterization of mice deficient in GSK3 $\beta$ highlight pleiotropic physiological functions in cognition and pathological activity as Tau kinase. <i>Molecular Brain</i> , 2013, 6, 27.	2.6	32
13	Extracellular Matrix Modulation Is Driven by Experience-Dependent Plasticity During Stroke Recovery. <i>Molecular Neurobiology</i> , 2018, 55, 2196-2213.	4.0	31
14	Distinct circuits in rat central amygdala for defensive behaviors evoked by socially signaled imminent versus remote danger. <i>Current Biology</i> , 2021, 31, 2347-2358.e6.	3.9	28
15	Early Structural and Functional Defects in Synapses and Myelinated Axons in Stratum Lacunosum Moleculare in Two Preclinical Models for Tauopathy. <i>PLoS ONE</i> , 2014, 9, e87605.	2.5	28
16	Modeling of Tau-Mediated Synaptic and Neuronal Degeneration in Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2010, 2010, 1-10.	2.0	22
17	Tauopathy Differentially Affects Cell Adhesion Molecules in Mouse Brain: Early Down-Regulation of Nectin-3 in Stratum Lacunosum Moleculare. <i>PLoS ONE</i> , 2013, 8, e63589.	2.5	21
18	Control of neuronal excitability by GSK-3 $\beta$ : Epilepsy and beyond. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118745.	4.1	20

#	ARTICLE	IF	CITATIONS
19	GSK3 <sup>Δ2</sup> activity alleviates epileptogenesis and limits GluA1 phosphorylation. <i>EBioMedicine</i> , 2019, 39, 377-387.	6.1	17
20	Terminal hypothermic <sc>T</sc>au.<sc>P</sc>301<sc>L</sc> mice have increased Tau phosphorylation independently of glycogen synthase kinase 3 <sup>Δ2</sup> . <i>European Journal of Neuroscience</i> , 2014, 40, 2442-2453.	2.6	11
21	Androgen receptor and c-Myc transcription factors as putative partners in the in vivo cross-talk between androgen receptor-mediated and c-Met-mediated signalling pathways.. <i>Acta Biochimica Polonica</i> , 2007, 54, 253-259.	0.5	5
22	Antifolate/folate-activated HGF/c-Met signalling pathways in mouse kidneys—the putative role of their downstream effectors in cross-talk with androgen receptor. <i>Archives of Biochemistry and Biophysics</i> , 2009, 483, 111-119.	3.0	3
23	Dysregulation of miRNAs Levels in Glycogen Synthase Kinase-3 <sup>Δ2</sup> Overexpressing Mice and the Role of miR-221-5p in Synaptic Function. <i>Neuroscience</i> , 2022, 490, 287-295.	2.3	3
24	Early synaptic deficits in GSK-3 <sup>Δ2</sup> overexpressing mice. <i>Neuroscience Letters</i> , 2022, , 136744.	2.1	2