

# Davide Tampellini

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

3,147  
citations

361413

20  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

4829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic deep brain stimulation in an Alzheimer's disease mouse model enhances memory and reduces pathological hallmarks. <i>Brain Stimulation</i> , 2018, 11, 435-444.	1.6	49
2	Synaptic activity and Alzheimer's disease: a critical update. <i>Frontiers in Neuroscience</i> , 2015, 9, 423.	2.8	97
3	PGC-1 $\alpha$ : overexpression exacerbates $\beta$ -amyloid and tau deposition in a transgenic mouse model of Alzheimer's disease. <i>FASEB Journal</i> , 2014, 28, 1745-1755.	0.5	47
4	Methylene blue upregulates Nrf2/ARE genes and prevents tau-related neurotoxicity. <i>Human Molecular Genetics</i> , 2014, 23, 3716-3732.	2.9	115
5	Bezafibrate administration improves behavioral deficits and tau pathology in P301S mice. <i>Human Molecular Genetics</i> , 2012, 21, 5091-5105.	2.9	77
6	Intraneuronal A $\beta$ Accumulation, Amyloid Plaques, and Synapse Pathology in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2012, 10, 56-59.	1.4	21
7	Critical role of intraneuronal A $\beta$ in Alzheimer's disease: Technical challenges in studying intracellular A $\beta$ . <i>Life Sciences</i> , 2012, 91, 1153-1158.	4.3	36
8	Analysis of Vesicular Trafficking in Primary Neurons by Live Imaging. <i>Methods in Molecular Biology</i> , 2011, 793, 343-350.	0.9	4
9	High-Resolution 3D Reconstruction Reveals Intra-Synaptic Amyloid Fibrils. <i>American Journal of Pathology</i> , 2011, 179, 2551-2558.	3.8	27
10	Impaired $\beta$ -Amyloid Secretion in Alzheimer's Disease Pathogenesis. <i>Journal of Neuroscience</i> , 2011, 31, 15384-15390.	3.6	35
11	Intraneuronal $\beta$ -amyloid accumulation and synapse pathology in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2010, 119, 523-541.	7.7	341
12	Synapses, synaptic activity and intraneuronal A $\beta$ in Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, .	3.4	40
13	Dysregulation of the mTOR Pathway Mediates Impairment of Synaptic Plasticity in a Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e12845.	2.5	219
14	Effects of Synaptic Modulation on $\beta$ -Amyloid, Synaptophysin, and Memory Performance in Alzheimer's Disease Transgenic Mice. <i>Journal of Neuroscience</i> , 2010, 30, 14299-14304.	3.6	125
15	Synaptic Activity Reduces Intraneuronal A $\beta$ , Promotes APP Transport to Synapses, and Protects against A $\beta$ -Related Synaptic Alterations. <i>Journal of Neuroscience</i> , 2009, 29, 9704-9713.	3.6	119
16	Triterpenoid CDDO-methylamide improves memory and decreases amyloid plaques in a transgenic mouse model of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2009, 109, 502-512.	3.9	99
17	Internalized Antibodies to the A $\beta$ Domain of APP Reduce Neuronal A $\beta$ and Protect against Synaptic Alterations. <i>Journal of Biological Chemistry</i> , 2007, 282, 18895-18906.	3.4	110
18	Beta-amyloid accumulation in APP mutant neurons reduces PSD-95 and GluR1 in synapses. <i>Neurobiology of Disease</i> , 2005, 20, 187-198.	4.4	356

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19	In vivo detection of iron and neuromelanin by transcranial sonography: A new approach for early detection of substantia nigra damage. <i>Movement Disorders</i> , 2005, 20, 1278-1285.	3.9	205
20	The role of iron and copper molecules in the neuronal vulnerability of locus coeruleus and substantia nigra during aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9843-9848.	7.1	428
21	The absolute concentration of nigral neuromelanin, assayed by a new sensitive method, increases throughout the life and is dramatically decreased in Parkinson's disease. <i>FEBS Letters</i> , 2002, 510, 216-220.	2.8	247
22	Iron, neuromelanin and ferritin content in the substantia nigra of normal subjects at different ages: consequences for iron storage and neurodegenerative processes. <i>Journal of Neurochemistry</i> , 2001, 76, 1766-1773.	3.9	350