

# Jean-Christophe Houzel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11930205/publications.pdf>

Version: 2024-02-01

12  
papers

1,735  
citations

759055

12  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2662  
citing authors

#	ARTICLE	IF	CITATIONS
1	The diabetes drug liraglutide reverses cognitive impairment in mice and attenuates insulin receptor and synaptic pathology in a non-human primate model of Alzheimer's disease. <i>Journal of Pathology</i> , 2018, 245, 85-100.	2.1	180
2	Mitomycin-treated undifferentiated embryonic stem cells as a safe and effective therapeutic strategy in a mouse model of Parkinson's disease. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 97.	1.8	39
3	Alzheimer's Disease-Like Pathology Induced by Amyloid- $\beta^2$ Oligomers in Nonhuman Primates. <i>Journal of Neuroscience</i> , 2014, 34, 13629-13643.	1.7	189
4	TNF- $\beta$ Mediates PKR-Dependent Memory Impairment and Brain IRS-1 Inhibition Induced by Alzheimer's $\beta^2$ -Amyloid Oligomers in Mice and Monkeys. <i>Cell Metabolism</i> , 2013, 18, 831-843.	7.2	340
5	An anti-diabetes agent protects the mouse brain from defective insulin signaling caused by Alzheimer's disease-associated $A\beta^2$ oligomers. <i>Journal of Clinical Investigation</i> , 2012, 122, 1339-1353.	3.9	697
6	Murine Model for Parkinson's Disease: from 6-OH Dopamine Lesion to Behavioral Test. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	31
7	Visual interhemispheric transfer to areas 17 and 18 in cats with convergent strabismus. <i>European Journal of Neuroscience</i> , 2001, 13, 137-152.	1.2	15
8	Visual interhemispheric transfer to areas 17 and 18 in cats with convergent strabismus. <i>European Journal of Neuroscience</i> , 2001, 13, 137-152.	1.2	14
9	Visual inter-hemispheric processing: Constraints and potentialities set by axonal morphology. <i>Journal of Physiology (Paris)</i> , 1999, 93, 271-284.	2.1	42
10	Maxsim, software for the analysis of multiple axonal arbors and their simulated activation. <i>Journal of Neuroscience Methods</i> , 1996, 67, 1-9.	1.3	20
11	Morphology of Callosal Axons Interconnecting Areas 17 and 18 of the Cat. <i>European Journal of Neuroscience</i> , 1994, 6, 898-917.	1.2	96
12	Computational Structure of Visual Callosal Axons. <i>European Journal of Neuroscience</i> , 1994, 6, 918-935.	1.2	72