Jean-Christophe Houzel

List of Publications by Year
in descending order

12	1,735	759233 12	1199594 12
papers	citations	h-index	g-index

12	12	12	2662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An anti-diabetes agent protects the mouse brain from defective insulin signaling caused by Alzheimerâ€™s diseaseâ€“associated Aî² oligomers. Journal of Clinical Investigation, 2012, 122, 1339-1353.	8.2	697
2	TNF-î± Mediates PKR-Dependent Memory Impairment and Brain IRS-1 Inhibition Induced by Alzheimerâ€™s î²-Amyloid Oligomers in Mice and Monkeys. Cell Metabolism, 2013, 18, 831-843.	16.2	340
3	Alzheimer's Disease-Like Pathology Induced by Amyloid-î² Oligomers in Nonhuman Primates. Journal of Neuroscience, 2014, 34, 13629-13643.	3.6	189
4	The diabetes drug liraglutide reverses cognitive impairment in mice and attenuates insulin receptor and synaptic pathology in a nonâ€human primate model of Alzheimer's disease. Journal of Pathology, 2018, 245, 85-100.	4.5	180
5	Morphology of Callosal Axons Interconnecting Areas 17 and 18 of the Cat. European Journal of Neuroscience, 1994, 6, 898-917.	2.6	96
6	Computational Structure of Visual Callosal Axons. European Journal of Neuroscience, 1994, 6, 918-935.	2.6	72
7	Visual inter-hemispheric processing: Constraints and potentialities set by axonal morphology. Journal of Physiology (Paris), 1999, 93, 271-284.	2.1	42
8	Mitomycin-treated undifferentiated embryonic stem cells as a safe and effective therapeutic strategy in a mouse model of ParkinsonÃ¢â‚¬â„¢s disease. Frontiers in Cellular Neuroscience, 2015, 9, 97.	3.7	39
9	Murine Model for Parkinson's Disease: from 6-OH Dopamine Lesion to Behavioral Test. Journal of Visualized Experiments, 2010, , .	0.3	31
10	Maxsim, software for the analysis of multiple axonal arbors and their simulated activation. Journal of Neuroscience Methods, 1996, 67, 1-9.	2.5	20
11	Visual interhemispheric transfer to areas 17 and 18 in cats with convergent strabismus. European Journal of Neuroscience, 2001, 13, 137-152.	2.6	15
12	Visual interhemispheric transfer to areas 17 and 18 in cats with convergent strabismus. European Journal of Neuroscience, 2001, 13, 137-152.	2.6	14