Nathalie Macrez

List of Publications by Year
in descending order

9 papers	127 citations	1307366 7 h-index	1474057 9 g-index
9 all docs	9 docs citations	9 times ranked	200 citing authors

#	Article	IF	Citations
1	Reconfiguration of the cortical-hippocampal interaction may compensate for Sharp-Wave Ripple deficits in APP/PS1 mice and support spatial memory formation. PLoS ONE, 2020, 15, e0243767.	1.1	3
2	Deficit in hippocampal ripples does not preclude spatial memory formation in APP/PS1 mice. Scientific Reports, 2019, 9, 20129.	1.6	14
3	TRPP2 modulates ryanodine- and inositol-1,4,5-trisphosphate receptors-dependent Ca2+ signals in opposite ways in cerebral arteries. Cell Calcium, 2015, 58, 467-475.	1.1	7
4	Up-regulation of ryanodine receptor expression increases the calcium-induced calcium release and spontaneous calcium signals in cerebral arteries from hindlimb unloaded rats. Pflugers Archiv European Journal of Physiology, 2014, 466, 1517-1528.	1.3	7
5	Spaceflight regulates ryanodine receptor subtype 1 in portal vein myocytes in the opposite way of hypertension. Journal of Applied Physiology, 2012, 112, 471-480.	1.2	21
6	Early temporal short-term memory deficits in double transgenic APP/PS1 mice. Neurobiology of Aging, 2012, 33, 203.e1-203.e11.	1.5	19
7	Full length ryanodine receptor subtype 3 encodes spontaneous calcium oscillations in native duodenal smooth muscle cells. Cell Calcium, 2008, 44, 180-189.	1.1	15
8	Acetylcholine evokes an InsP3R1-dependent transient Ca2+ signal in rat duodenum myocytes. Canadian Journal of Physiology and Pharmacology, 2008, 86, 626-632.	0.7	3
9	Ryanodine receptor subtype 2 encodes Ca2+ oscillations activated by acetylcholine via the M2 muscarinic receptor/cADP-ribose signalling pathway in duodenum myocytes. Journal of Cell Science, 2005, 118, 2261-2270.	1.2	38