Mauricio G MartÃ-n

List of Publications by Year
in descending order

22	1,229	430874 18	677142 22
papers	citations	h-index	g-index

22	22	22	1790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ghrelin treatment leads to dendritic spine remodeling in hippocampal neurons and increases the expression of specific BDNF-mRNA species. Neurobiology of Learning and Memory, 2021, 179, 107409.	1.9	7
2	Increased exosome secretion in neurons aging in vitro by NPC1-mediated endosomal cholesterol buildup. Life Science Alliance, 2021, 4, e202101055.	2.8	12
3	Epigenetic mechanisms related to cognitive decline during aging. Journal of Neuroscience Research, 2020, 98, 234-246.	2.9	50
4	Aging Triggers a Repressive Chromatin State at Bdnf Promoters in Hippocampal Neurons. Cell Reports, 2016, 16, 2889-2900.	6.4	51
5	Neuronal activity controls Bdnf expression via Polycomb de-repression and CREB/CBP/JMJD3 activation in mature neurons. Nature Communications, 2016, 7, 11081.	12.8	80
6	Constitutive hippocampal cholesterol loss underlies poor cognition in old rodents. EMBO Molecular Medicine, 2014, 6, 902-917.	6.9	77
7	Cholesterol in brain disease: sometimes determinant and frequently implicated. EMBO Reports, 2014, 15, 1036-1052.	4.5	224
8	Lipid changes in the aged brain: Effect on synaptic function and neuronal survival. Progress in Lipid Research, 2012, 51, 23-35.	11.6	120
9	APM_GUI: analyzing particle movement on the cell membrane and determining confinement. BMC Biophysics, 2012, 5, 4.	4.4	11
10	Cyp46-mediated cholesterol loss promotes survival in stressed hippocampal neurons. Neurobiology of Aging, 2011, 32, 933-943.	3.1	31
11	Regulation of tyrosine kinase B activity by the Cyp46/cholesterol loss pathway in mature hippocampal neurons: relevance for neuronal survival under stress and in aging. Journal of Neurochemistry, 2011, 116, 747-755.	3.9	44
12	Sphingomyelin upregulation in mature neurons contributes to TrkB activity by Rac1 endocytosis. Journal of Cell Science, 2011, 124, 1308-1315.	2.0	19
13	Brain cholesterol in normal and pathological aging. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 934-944.	2.4	131
14	Activation of the Diacetyl/Acetoin Pathway in Lactococcus lactis subsp. lactis bv. diacetylactis CRL264 by Acidic Growth. Applied and Environmental Microbiology, 2008, 74, 1988-1996.	3.1	66
15	Cholesterol Loss Enhances TrkB Signaling in Hippocampal Neurons Aging in Vitro. Molecular Biology of the Cell, 2008, 19, 2101-2112.	2.1	89
16	CitI, a Transcription Factor Involved in Regulation of Citrate Metabolism in Lactic Acid Bacteria. Journal of Bacteriology, 2005, 187, 5146-5155.	2.2	38
17	Characterization of an oxaloacetate decarboxylase that belongs to the malic enzyme family. FEBS Letters, 2004, 570, 217-222.	2.8	40
18	Acid-Inducible Transcription of the Operon Encoding the Citrate Lyase Complex of Lactococcus lactis Biovar diacetylactis CRL264. Journal of Bacteriology, 2004, 186, 5649-5660.	2.2	64

#	Article	IF	Citations
19	Transcriptional Control of the Citrate-InduciblecitMCDEFGRP Operon, Encoding Genes Involved in Citrate Fermentation in Leuconostoc paramesenteroides. Journal of Bacteriology, 2000, 182, 3904-3912.	2.2	32
20	Cloning and molecular characterization of the citrate utilizationcitMCDEFGRPcluster ofLeuconostoc paramesenteroides. FEMS Microbiology Letters, 1999, 174, 231-238.	1.8	22
21	Cloning and molecular characterization of the citrate utilization citMCDEFGRP cluster of Leuconostoc paramesenteroides. FEMS Microbiology Letters, 1999, 174, 231-238.	1.8	20
22	Regulation of expression of the Lactococcus lactis subsp. lactis biovar diacetylactis citrate transport system. Dairy Science and Technology, 1998, 78, 11-16.	0.9	1