Xiaolu A Cambronne

List of Publications by Year
in descending order

21	2,713	471509 17	677142 22
papers	citations	h-index	g-index

22	22	22	4960
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The 2021 FASEB science research conference on NAD metabolism and signaling. Aging, 2021, 13, 24924-24930.	3.1	1
2	SLC25A51 is a mammalian mitochondrial NAD+ transporter. Nature, 2020, 588, 174-179.	27.8	158
3	Location, Location, Location: Compartmentalization of NAD+ Synthesis and Functions in Mammalian Cells. Trends in Biochemical Sciences, 2020, 45, 858-873.	7.5	76
4	Flow Cytometry Analysis of Free Intracellular NAD + Using a Targeted Biosensor. Current Protocols in Cytometry, 2019, 88, e54.	3.7	4
5	Pharmacological bypass of NAD ⁺ salvage pathway protects neurons from chemotherapy-induced degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10654-10659.	7.1	92
6	Methods for Using a Genetically Encoded Fluorescent Biosensor to Monitor Nuclear NAD+. Methods in Molecular Biology, 2018, 1813, 391-414.	0.9	6
7	AML suppresses hematopoiesis by releasing exosomes that contain microRNAs targeting c-MYB. Science Signaling, 2016, 9, ra88.	3.6	132
8	Biosensor reveals multiple sources for mitochondrial NAD ⁺. Science, 2016, 352, 1474-1477.	12.6	308
9	miR-218 is essential to establish motor neuron fate as a downstream effector of Isl1â€“Lhx3. Nature Communications, 2015, 6, 7718.	12.8	70
10	Novel Primate miRNAs Coevolved with Ancient Target Genes in Germinal Zone-Specific Expression Patterns. Neuron, 2014, 81, 1255-1262.	8.1	77
11	MicroRNA-134 activity in somatostatin interneurons regulates H-Ras localization by repressing the palmitoylation enzyme, DHHC9. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17898-17903.	7.1	44
12	Comparative Phosphoproteomics Reveals Components of Host Cell Invasion and Post-transcriptional Regulation During Francisella Infection. Molecular and Cellular Proteomics, 2013, 12, 3297-3309.	3.8	35
13	Capturing microRNA targets using an RNA-induced silencing complex (RISC)-trap approach. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20473-20478.	7.1	48
14	MicroRNA pathways in neural development and plasticity. Current Opinion in Neurobiology, 2010, 20, 457-465.	4.2	76
15	microRNA-132 regulates dendritic growth and arborization of newborn neurons in the adult hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20382-20387.	7.1	382
16	A road map of cellular protein homeostasis. Nature Chemical Biology, 2009, 5, 9-11.	8.0	3
17	Cancer Proliferation Gene Discovery Through Functional Genomics. Science, 2008, 319, 620-624.	12.6	365
18	Anaphase initiation is regulated by antagonistic ubiquitination and deubiquitination activities. Nature, 2007, 446, 876-881.	27.8	333

#	Article	IF	Citations
19	SCF-mediated protein degradation and cell cycle control. Oncogene, 2005, 24, 2860-2870.	5.9	171
20	SCFÎ²-TRCP Controls Clock-dependent Transcription via Casein Kinase 1-dependent Degradation of the Mammalian Period-1 (Per1) Proteinm. Journal of Biological Chemistry, 2005, 280, 26863-26872.	3.4	240
21	Identification of Substrates for Fâ€Box Proteins. Methods in Enzymology, 2005, 399, 287-309.	1.0	84