

Leonor Miller-Fleming

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4116306/publications.pdf>

Version: 2024-02-01

17
papers

6,231
citations

567281
15
h-index

839539
18
g-index

21
all docs

21
docs citations

21
times ranked

17113
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Remaining Mysteries of Molecular Biology: The Role of Polyamines in the Cell. Journal of Molecular Biology, 2015, 427, 3389-3406.	4.2	508
3	The NAD-dependent deacetylase sirtuin 2 is a suppressor of microglial activation and brain inflammation. EMBO Journal, 2013, 32, 2603-2616.	7.8	149
4	DJ-1 interactions with α -synuclein attenuate aggregation and cellular toxicity in models of Parkinson's disease. Cell Death and Disease, 2014, 5, e1350-e1350.	6.3	130
5	Lysine harvesting is an antioxidant strategy and triggers underground polyamine metabolism. Nature, 2019, 572, 249-253.	27.8	99
6	Microglia and inflammation: conspiracy, controversy or control?. Cellular and Molecular Life Sciences, 2014, 71, 3969-3985.	5.4	91
7	Self-establishing communities enable cooperative metabolite exchange in a eukaryote. ELife, 2015, 4, .	6.0	81
8	Visualization of cell-to-cell transmission of mutant huntingtin oligomers. PLOS Currents, 2011, 3, RRN1210.	1.4	74
9	Yeast as a model for studying human neurodegenerative disorders. Biotechnology Journal, 2008, 3, 325-338.	3.5	72
10	Functional Gene Expression Profiling in Yeast Implicates Translational Dysfunction in Mutant Huntingtin Toxicity. Journal of Biological Chemistry, 2011, 286, 410-419.	3.4	51
11	Autosomal Dominant Spastic Paraplegias. JAMA Neurology, 2013, 70, 481.	9.0	48
12	Yeast DJ-1 superfamily members are required for diauxic-shift reprogramming and cell survival in stationary phase. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7012-7017.	7.1	45
13	DJ-1 modulates aggregation and pathogenesis in models of Huntington's disease. Human Molecular Genetics, 2014, 23, 755-766.	2.9	40
14	Changes of Cell Biochemical States Are Revealed in Protein Homomeric Complex Dynamics. Cell, 2018, 175, 1418-1429.e9.	28.9	36
15	Decreasing pdzd8-mediated mito-ER contacts improves organismal fitness and mitigates α -syn ⁴² toxicity. Life Science Alliance, 2022, 5, e202201531.	2.8	20
16	Novel SPG3A and SPG4 mutations in dominant spastic paraplegia families. Acta Neurologica Scandinavica, 2009, 119, 113-118.	2.1	16
17	Detection of <i>Saccharomyces cerevisiae</i> Atg13 by western blot. Autophagy, 2014, 10, 514-517.	9.1	15