Louis R Lapierre

List of Publications by Year
in descending order

26	6,819	516710 16	580821 25
papers	citations	h-index	g-index

31	31	31	16604
all docs	docs citations	times ranked	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	The TFEB orthologue HLH-30 regulates autophagy and modulates longevity in Caenorhabditis elegans. Nature Communications, 2013, 4, 2267.	12.8	416
3	Autophagy and Lipid Metabolism Coordinately Modulate Life Span in Germline-less C.Âelegans. Current Biology, 2011, 21, 1507-1514.	3.9	296
4	Transcriptional and epigenetic regulation of autophagy in aging. Autophagy, 2015, 11, 867-880.	9.1	280
5	Lessons from C. elegans: signaling pathways for longevity. Trends in Endocrinology and Metabolism, 2012, 23, 637-644.	7.1	252
6	Autophagy in aging and longevity. Human Genetics, 2020, 139, 277-290.	3.8	129
7	Guidelines for monitoring autophagy in Caenorhabditis elegans. Autophagy, 2015, 11, 9-27.	9.1	119
8	Autophagy-mediated longevity is modulated by lipoprotein biogenesis. Autophagy, 2016, 12, 261-272.	9.1	100
9	Selective Autophagy Receptor p62/SQSTM1, a Pivotal Player in Stress and Aging. Frontiers in Cell and Developmental Biology, 2022, 10, 793328.	3.7	81
10	Visible light reduces C. elegans longevity. Nature Communications, 2018, 9, 927.	12.8	70
11	Nuclear Export Inhibition Enhances HLH-30/TFEB Activity, Autophagy, and Lifespan. Cell Reports, 2018, 23, 1915-1921.	6.4	69
12	Autophagy genes are required for normal lipid levels inC. elegans. Autophagy, 2013, 9, 278-286.	9.1	68
13	Emerging topics in C. elegans aging research: Transcriptional regulation, stress response and epigenetics. Mechanisms of Ageing and Development, 2019, 177, 4-21.	4.6	53
14	Autophagy links lipid metabolism to longevity inC. elegans. Autophagy, 2012, 8, 144-146.	9.1	49
15	Attenuated secretion of very low density lipoproteins from McA-RH7777 cells treated with eicosapentaenoic acid is associated with impaired utilization of triacylglycerol synthesized via phospholipid remodeling. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 463-473.	2.4	28
16	A pan-tissue DNA-methylation epigenetic clock based on deep learning. , 2022, 8, .		27
17	The AAA-ATPase p97 facilitates degradation of apolipoprotein B by the ubiquitin-proteasome pathway. Journal of Lipid Research, 2008, 49, 2149-2160.	4.2	24
18	Amino acid sequences within the Î²1 domain of human apolipoprotein B can mediate rapid intracellular degradation. Journal of Lipid Research, 2004, 45, 366-377.	4.2	14

#	Article	IF	Citations
19	C. elegans to model autophagy-related human disorders. Progress in Molecular Biology and Translational Science, 2020, 172, 325-373.	1.7	10
20	Give me a SINE: how Selective Inhibitors of Nuclear Export modulate autophagy and aging. Molecular and Cellular Oncology, 2018, 5, e1502511.	0.7	6
21	Combined Nucleotide and Protein Extractions in Caenorhabditis elegans. Journal of Visualized Experiments, 2019, , .	0.3	5
22	Location, location, location: subcellular protein partitioning in proteostasis and aging. Biophysical Reviews, 2021, 13, 931-941.	3.2	5
23	Exportin 1 modulates life span by regulating nucleolar dynamics via the autophagy protein LGG-1/GABARAP. Science Advances, 2022, 8, eabj1604.	10.3	5
24	Reduced ech-6 expression attenuates fat-induced lifespan shortening in C. elegans. Scientific Reports, 2022, 12, 3350.	3.3	4
25	Regulation of hepatic production of lipoproteins containing apolipoprotein B by ER-associated degradation. Future Lipidology, 2007, 2, 173-184.	0.5	2
26	Transitin is required for the differentiation of avian QM7 myoblasts into myotubes. Developmental Dynamics, 2010, 239, 3038-3047.	1.8	2