

# Louis R Lapierre

## List of Publications by Year in descending order

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26  
papers

6,819  
citations

516710

16  
h-index

580821

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

16604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Autophagy Receptor p62/SQSTM1, a Pivotal Player in Stress and Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 793328.	3.7	81
2	Reduced ech-6 expression attenuates fat-induced lifespan shortening in <i>C. elegans</i> . <i>Scientific Reports</i> , 2022, 12, 3350.	3.3	4
3	Exportin 1 modulates life span by regulating nucleolar dynamics via the autophagy protein LGG-1/GABARAP. <i>Science Advances</i> , 2022, 8, eabj1604.	10.3	5
4	A pan-tissue DNA-methylation epigenetic clock based on deep learning. , 2022, 8, .		27
5	Location, location, location: subcellular protein partitioning in proteostasis and aging. <i>Biophysical Reviews</i> , 2021, 13, 931-941.	3.2	5
6	Autophagy in aging and longevity. <i>Human Genetics</i> , 2020, 139, 277-290.	3.8	129
7	<i>C. elegans</i> to model autophagy-related human disorders. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 172, 325-373.	1.7	10
8	Emerging topics in <i>C. elegans</i> aging research: Transcriptional regulation, stress response and epigenetics. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 4-21.	4.6	53
9	Combined Nucleotide and Protein Extractions in <i>Caenorhabditis elegans</i> . <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
10	Visible light reduces <i>C. elegans</i> longevity. <i>Nature Communications</i> , 2018, 9, 927.	12.8	70
11	Nuclear Export Inhibition Enhances HLH-30/TFEB Activity, Autophagy, and Lifespan. <i>Cell Reports</i> , 2018, 23, 1915-1921.	6.4	69
12	Give me a SINE: how Selective Inhibitors of Nuclear Export modulate autophagy and aging. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1502511.	0.7	6
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
14	Autophagy-mediated longevity is modulated by lipoprotein biogenesis. <i>Autophagy</i> , 2016, 12, 261-272.	9.1	100
15	Transcriptional and epigenetic regulation of autophagy in aging. <i>Autophagy</i> , 2015, 11, 867-880.	9.1	280
16	Guidelines for monitoring autophagy in <i>Caenorhabditis elegans</i> . <i>Autophagy</i> , 2015, 11, 9-27.	9.1	119
17	The TFEB orthologue HLH-30 regulates autophagy and modulates longevity in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2013, 4, 2267.	12.8	416
18	Autophagy genes are required for normal lipid levels in <i>C. elegans</i> . <i>Autophagy</i> , 2013, 9, 278-286.	9.1	68

#	ARTICLE	IF	CITATIONS
19	Autophagy links lipid metabolism to longevity in <i>C. elegans</i> . <i>Autophagy</i> , 2012, 8, 144-146.	9.1	49
20	Lessons from <i>C. elegans</i> : signaling pathways for longevity. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 637-644.	7.1	252
21	Autophagy and Lipid Metabolism Coordinately Modulate Life Span in Germline-less <i>C. elegans</i> . <i>Current Biology</i> , 2011, 21, 1507-1514.	3.9	296
22	Transitin is required for the differentiation of avian QM7 myoblasts into myotubes. <i>Developmental Dynamics</i> , 2010, 239, 3038-3047.	1.8	2
23	The AAA-ATPase p97 facilitates degradation of apolipoprotein B by the ubiquitin-proteasome pathway. <i>Journal of Lipid Research</i> , 2008, 49, 2149-2160.	4.2	24
24	Regulation of hepatic production of lipoproteins containing apolipoprotein B by ER-associated degradation. <i>Future Lipidology</i> , 2007, 2, 173-184.	0.5	2
25	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. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 463-473.	2.4	28
26	Amino acid sequences within the Î²1 domain of human apolipoprotein B can mediate rapid intracellular degradation. <i>Journal of Lipid Research</i> , 2004, 45, 366-377.	4.2	14