

Harriet P Lo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4310256/publications.pdf>

Version: 2024-02-01

30
papers

1,460
citations

394286

19
h-index

501076

28
g-index

34
all docs

34
docs citations

34
times ranked

2120
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo proteomic mapping through GFP-directed proximity-dependent biotin labelling in zebrafish. <i>ELife</i> , 2021, 10, .	2.8	39
2	Cavin3 released from caveolae interacts with BRCA1 to regulate the cellular stress response. <i>ELife</i> , 2021, 10, .	2.8	11
3	Cavin4 interacts with Bin1 to promote T-tubule formation and stability in developing skeletal muscle. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	15
4	Modular transient nanoclustering of activated β_2 -adrenergic receptors revealed by single-molecule tracking of conformation-specific nanobodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30476-30487.	3.3	29
5	In vivo cell biological screening identifies an endocytic capture mechanism for T-tubule formation. <i>Nature Communications</i> , 2020, 11, 3711.	5.8	30
6	Live Confocal Imaging of Zebrafish Notochord Cells Under Mechanical Stress In Vivo. <i>Methods in Molecular Biology</i> , 2020, 2169, 175-187.	0.4	1
7	A variable undecad repeat domain in cavin1 regulates caveola formation and stability. <i>EMBO Reports</i> , 2018, 19, .	2.0	23
8	A plasmid library of full-length zebrafish rab proteins for <i>in vivo</i> cell biology. <i>Cellular Logistics</i> , 2017, 7, e1301151.	0.9	6
9	Caveolae Protect Notochord Cells against Catastrophic Mechanical Failure during Development. <i>Current Biology</i> , 2017, 27, 1968-1981.e7.	1.8	74
10	Mechanoprotection by skeletal muscle caveolae. <i>Bioarchitecture</i> , 2016, 6, 22-27.	1.5	29
11	MURC/cavin-4 Is Co-Expressed with Caveolin-3 in Rhabdomyosarcoma Tumors and Its Silencing Prevents Myogenic Differentiation in the Human Embryonal RD Cell Line. <i>PLoS ONE</i> , 2015, 10, e0130287.	1.1	2
12	The caveolin-cavin system plays a conserved and critical role in mechanoprotection of skeletal muscle. <i>Journal of Cell Biology</i> , 2015, 210, 833-849.	2.3	133
13	The caveolin-cavin system plays a conserved and critical role in mechanoprotection of skeletal muscle. <i>Journal of Experimental Medicine</i> , 2015, 212, 212100IA80.	4.2	0
14	Endocytic Crosstalk: Cavins, Caveolins, and Caveolae Regulate Clathrin-Independent Endocytosis. <i>PLoS Biology</i> , 2014, 12, e1001832.	2.6	128
15	Caveolin-1 Is Necessary for Hepatic Oxidative Lipid Metabolism: Evidence for Crosstalk between Caveolin-1 and Bile Acid Signaling. <i>Cell Reports</i> , 2013, 4, 238-247.	2.9	56
16	Examination of the Subsarcolemmal Tubular System of Mammalian Skeletal Muscle Fibers. <i>Biophysical Journal</i> , 2013, 104, L19-L21.	0.2	23
17	Flexible and General Synthesis of Functionalized Phosphoisoprenoids for the Study of Prenylation in vivo and in vitro. <i>ChemBioChem</i> , 2012, 13, 674-683.	1.3	15
18	Mosaic caveolin-3 expression in acquired rippling muscle disease without evidence of myasthenia gravis or acetylcholine receptor autoantibodies. <i>Neuromuscular Disorders</i> , 2011, 21, 194-203.	0.3	16

#	ARTICLE	IF	CITATIONS
19	High-Throughput Screening of Australian Marine Organism Extracts for Bioactive Molecules Affecting the Cellular Storage of Neutral Lipids. PLoS ONE, 2011, 6, e22868.	1.1	8
20	Reduced Plasma Membrane Expression of Dysferlin Mutants Is Attributed to Accelerated Endocytosis via a Syntaxin-4-associated Pathway. Journal of Biological Chemistry, 2010, 285, 28529-28539.	1.6	37
21	MURC/Cavin-4 and cavin family members form tissue-specific caveolar complexes. Journal of Cell Biology, 2009, 185, 1259-1273.	2.3	243
22	A Single Method for Cryofixation and Correlative Light, Electron Microscopy and Tomography of Zebrafish Embryos. Traffic, 2009, 10, 131-136.	1.3	131
23	Changes in skeletal muscle expression of AQP1 and AQP4 in dystrophinopathy and dysferlinopathy patients. Acta Neuropathologica, 2008, 116, 235-246.	3.9	27
24	Limba€girdle muscular dystrophy: Diagnostic evaluation, frequency and clues to pathogenesis. Neuromuscular Disorders, 2008, 18, 34-44.	0.3	99
25	Muscular dystrophy associated with α -dystroglycan deficiency in Sphynx and Devon Rex cats. Neuromuscular Disorders, 2008, 18, 942-952.	0.3	36
26	Dystrophinopathy carrier determination and detection of protein deficiencies in muscular dystrophy using lentiviral MyoD-forced myogenesis. Neuromuscular Disorders, 2007, 17, 276-284.	0.3	29
27	Rippling muscle disease. Journal of Clinical Neuroscience, 2006, 13, 576-578.	0.8	4
28	Aberrant dysferlin trafficking in cells lacking caveolin or expressing dystrophy mutants of caveolin-3. Human Molecular Genetics, 2006, 15, 129-142.	1.4	66
29	Expression of aquaporin 1B in human cardiac and skeletal muscle. Journal of Molecular and Cellular Cardiology, 2004, 36, 655-662.	0.9	63
30	Single section Western blot. Neurology, 2003, 61, 93-97.	1.5	86