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List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

13,626
citations

236925

25
h-index

345221

36
g-index

42
all docs

42
docs citations

42
times ranked

20450
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Shedding microvesicles: artefacts no more. <i>Trends in Cell Biology</i> , 2009, 19, 43-51.	7.9	1,559
3	Ectosomes and exosomes: shedding the confusion between extracellular vesicles. <i>Trends in Cell Biology</i> , 2015, 25, 364-372.	7.9	1,080
4	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. <i>PLoS Biology</i> , 2012, 10, e1001450.	5.6	1,064
5	Single-molecule analysis of fluorescently labeled G-protein-coupled receptors reveals complexes with distinct dynamics and organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 743-748.	7.1	394
6	The First Five Seconds in the Life of a Clathrin-Coated Pit. <i>Cell</i> , 2012, 150, 495-507.	28.9	341
7	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015, 31, 933-939.	4.1	317
8	Distinct Dynamics of Endocytic Clathrin-Coated Pits and Coated Plaques. <i>PLoS Biology</i> , 2009, 7, e1000191.	5.6	254
9	Macropinocytosis: regulated coordination of endocytic and exocytic membrane traffic events. <i>Journal of Cell Science</i> , 2006, 119, 4758-4769.	2.0	222
10	Regulated exocytosis: a novel, widely expressed system. <i>Nature Cell Biology</i> , 2002, 4, 955-963.	10.3	194
11	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1684862.	12.2	177
12	Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. <i>Molecular Biology of the Cell</i> , 2016, 27, 3418-3435.	2.1	121
13	MYC Mediates Large Oncosome-Induced Fibroblast Reprogramming in Prostate Cancer. <i>Cancer Research</i> , 2017, 77, 2306-2317.	0.9	119
14	Dynamin recruitment and membrane scission at the neck of a clathrin-coated pit. <i>Molecular Biology of the Cell</i> , 2014, 25, 3595-3609.	2.1	117
15	Enlargeosome Traffic: Exocytosis Triggered by Various Signals Is Followed by Endocytosis, Membrane Shedding or Both. <i>Traffic</i> , 2007, 8, 742-757.	2.7	101
16	Dynamics of Intracellular Clathrin/AP1- and Clathrin/AP3-Containing Carriers. <i>Cell Reports</i> , 2012, 2, 1111-1119.	6.4	55
17	The regulated exocytosis of enlargeosomes is mediated by a SNARE machinery that includes VAMP4. <i>Journal of Cell Science</i> , 2008, 121, 2983-2991.	2.0	54
18	Limited Transferrin Receptor Clustering Allows Rapid Diffusion of Canine Parvovirus into Clathrin Endocytic Structures. <i>Journal of Virology</i> , 2012, 86, 5330-5340.	3.4	54

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19	Ectosomes. <i>Current Biology</i> , 2011, 21, R940-R941.	3.9	52
20	Live imaging of intra-lysosome pH in cell lines and primary neuronal culture using a novel genetically encoded biosensor. <i>Autophagy</i> , 2021, 17, 1500-1518.	9.1	52
21	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 26533.	12.2	51
22	Enlargeosome, an Exocytic Vesicle Resistant to Nonionic Detergents, Undergoes Endocytosis via a Nonacidic Route. <i>Molecular Biology of the Cell</i> , 2004, 15, 5356-5368.	2.1	47
23	Cancer-Derived Extracellular Vesicle-Associated MicroRNAs in Intercellular Communication: One Cell's Trash Is Another Cell's Treasure. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6109.	4.1	47
24	ARFGAP1 promotes AP-2-dependent endocytosis. <i>Nature Cell Biology</i> , 2011, 13, 559-567.	10.3	36
25	Role of Passive Diffusion, Transporters, and Membrane Trafficking-Mediated Processes in Cellular Drug Transport. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 101, 121-129.	4.7	28
26	De novo endocytic clathrin coats develop curvature at early stages of their formation. <i>Developmental Cell</i> , 2021, 56, 3146-3159.e5.	7.0	28
27	Imaging of Isolated Extracellular Vesicles Using Fluorescence Microscopy. <i>Methods in Molecular Biology</i> , 2017, 1660, 233-241.	0.9	19
28	Microscopy approaches to study extracellular vesicles. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129752.	2.4	17
29	CALM supports clathrin-coated vesicle completion upon membrane tension increase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
30	Polarized cells display asymmetric release of extracellular vesicles. <i>Traffic</i> , 2021, 22, 98-110.	2.7	12
31	Redefining CD56 as a Biomarker and Therapeutic Target in Multiple Myeloma. <i>Molecular Cancer Research</i> , 2022, 20, 1083-1095.	3.4	8
32	The Ca ²⁺ -dependent exocytosis of enlargeosomes is greatly reinforced by genistein via a non-tyrosine kinase-dependent mechanism. <i>FEBS Letters</i> , 2007, 581, 4932-4936.	2.8	6
33	Imaging intercellular interaction and extracellular vesicle exchange in a co-culture model of chronic lymphocytic leukemia and stromal cells by lattice light-sheet fluorescence microscopy. <i>Methods in Enzymology</i> , 2020, 645, 79-107.	1.0	6
34	Non-secretory exocytoses in the brain. <i>Journal of Physiology (Paris)</i> , 2006, 99, 140-145.	2.1	3
35	Measuring Clathrin-Coated Vesicle Formation with Single-Molecule Resolution. <i>Methods in Molecular Biology</i> , 2018, 1847, 197-216.	0.9	3
36	CD56 Has a Critical Role in Regulating Multiple Myeloma Cell Growth and Response to Therapies. <i>Blood</i> , 2021, 138, 889-889.	1.4	3

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37	Ectosomes. <i>Current Biology</i> , 2012, 22, 1359.	3.9	0
38	CircPCMTD1: A Protein-Coding Circular RNA That Regulates DNA Synthesis in Leukemic Myeloblasts. <i>Blood</i> , 2019, 134, 640-640.	1.4	0
39	Nonsecretory, Regulated Exocytosis. , 2007, , 148-160.		0