

Crislyn D'Souza-Schorey

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

15,670
citations

66343

42
h-index

106344

65
g-index

71
all docs

71
docs citations

71
times ranked

20348
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment of DNA to tumor-derived microvesicles. <i>Cell Reports</i> , 2022, 38, 110443.	6.4	18
2	Mechanisms underlying melanoma invasion as a consequence of MLK3 loss. <i>Experimental Cell Research</i> , 2022, 415, 113106.	2.6	0
3	The ins and outs of microvesicles. <i>FASEB BioAdvances</i> , 2021, 3, 399-406.	2.4	60
4	Tumor-Derived Extracellular Vesicles: A Means of Co-opting Macrophage Polarization in the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 746432.	3.7	14
5	Profiling and promise of supermeres. <i>Nature Cell Biology</i> , 2021, 23, 1217-1219.	10.3	18
6	Breaking Bad: Extracellular Vesicles Provoke Tumorigenic Responses Under Oxygen Deprivation. <i>Developmental Cell</i> , 2020, 55, 111-113.	7.0	2
7	Extracellular Vesicles in the Tumor Microenvironment: Various Implications in Tumor Progression. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1259, 155-170.	1.6	11
8	Tumor-derived extracellular vesicles: molecular parcels that enable regulation of the immune response in cancer. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	52
9	An ARF6-Exportin-5 axis delivers pre-miRNA cargo to tumour microvesicles. <i>Nature Cell Biology</i> , 2019, 21, 856-866.	10.3	101
10	Genetic Ancestry-dependent Differences in Breast Cancer-induced Field Defects in the Tumor-adjacent Normal Breast. <i>Clinical Cancer Research</i> , 2019, 25, 2848-2859.	7.0	23
11	Coordinated Regulation of Intracellular Fascin Distribution Governs Tumor Microvesicle Release and Invasive Cell Capacity. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	24
12	The biology of extracellular microvesicles. <i>Traffic</i> , 2018, 19, 319-327.	2.7	160
13	The formation of giant plasma membrane vesicles enable new insights into the regulation of cholesterol efflux. <i>Experimental Cell Research</i> , 2018, 365, 194-207.	2.6	10
14	Extracellular Vesicles in Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2018, 24, 65-69.	2.0	22
15	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
16	Regulation and mechanisms of extracellular vesicle biogenesis and secretion. <i>Essays in Biochemistry</i> , 2018, 62, 125-133.	4.7	78
17	Aberrant endocytosis leads to the loss of normal mitotic spindle orientation during epithelial glandular morphogenesis. <i>Journal of Biological Chemistry</i> , 2018, 293, 12095-12104.	3.4	1
18	Biology and biogenesis of shed microvesicles. <i>Small GTPases</i> , 2017, 8, 220-232.	1.6	391

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19	Wnt Signaling in Cell Motility and Invasion: Drawing Parallels between Development and Cancer. <i>Cancers</i> , 2016, 8, 80.	3.7	72
20	Extracellular microvesicles and invadopodia mediate non-overlapping modes of tumor cell invasion. <i>Scientific Reports</i> , 2015, 5, 14748.	3.3	136
21	Tumor-derived microvesicles in the tumor microenvironment: How vesicle heterogeneity can shape the future of a rapidly expanding field. <i>BioEssays</i> , 2015, 37, 1309-1316.	2.5	16
22	Regulated delivery of molecular cargo to invasive tumour-derived microvesicles. <i>Nature Communications</i> , 2015, 6, 6919.	12.8	151
23	Biology and proteomics of extracellular vesicles: harnessing their clinical potential. <i>Expert Review of Proteomics</i> , 2014, 11, 251-253.	3.0	21
24	ARF6-Regulated Endocytosis of Growth Factor Receptors Links Cadherin-Based Adhesion to Canonical Wnt Signaling in Epithelia. <i>Molecular and Cellular Biology</i> , 2013, 33, 2963-2975.	2.3	40
25	The Small GTPase ARF6 Stimulates β -Catenin Transcriptional Activity During WNT5A-Mediated Melanoma Invasion and Metastasis. <i>Science Signaling</i> , 2013, 6, ra14.	3.6	122
26	Endocytosis and the Regulation of Cell Signaling, Cell Adhesion, and Epithelial to Mesenchymal Transition in Cancer. , 2013, , 125-138.		1
27	Establishing epithelial glandular polarity: interlinked roles for ARF6, Rac1, and the matrix microenvironment. <i>Molecular Biology of the Cell</i> , 2012, 23, 4495-4505.	2.1	22
28	Tumor-derived microvesicles: shedding light on novel microenvironment modulators and prospective cancer biomarkers. <i>Genes and Development</i> , 2012, 26, 1287-1299.	5.9	455
29	Large Oncosomes in Human Prostate Cancer Tissues and in the Circulation of Mice with Metastatic Disease. <i>American Journal of Pathology</i> , 2012, 181, 1573-1584.	3.8	321
30	ARF6-mediated endocytic recycling impacts cell movement, cell division and lipid homeostasis. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 39-47.	5.0	129
31	Editorial [Hot Topic: Small GTPase Signaling in Cell Physiology and Disease (Guest Editor: Crislyn Tj ETQq1 1 0.784314 rgBT /Overl	2.1	0
32	Endocytic Trafficking and Wnt/ β -Catenin Signaling. <i>Current Drug Targets</i> , 2011, 12, 1216-1222.	2.1	8
33	Role for a Cindr β -Arf6 axis in patterning emerging epithelia. <i>Molecular Biology of the Cell</i> , 2011, 22, 4513-4526.	2.1	31
34	Unregulated ARF6 Activation in Epithelial Cysts Generates Hyperactive Signaling Endosomes and Disrupts Morphogenesis. <i>Molecular Biology of the Cell</i> , 2010, 21, 2355-2366.	2.1	22
35	Microvesicles: mediators of extracellular communication during cancer progression. <i>Journal of Cell Science</i> , 2010, 123, 1603-1611.	2.0	811
36	ADP-Ribosylation Factor 6 Regulates Glioma Cell Invasion through the IQ-Domain GTPase-Activating Protein 1-Rac1-Mediated Pathway. <i>Cancer Research</i> , 2009, 69, 794-801.	0.9	91

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37	ADP-Ribosylation Factor 6 Regulates Tumorigenic and Invasive Properties <i>in vivo</i> . <i>Cancer Research</i> , 2009, 69, 2201-2209.	0.9	89
38	ARF6-Regulated Shedding of Tumor Cell-Derived Plasma Membrane Microvesicles. <i>Current Biology</i> , 2009, 19, 1875-1885.	3.9	657
39	ARF6-Mediated Endosome Recycling Reverses Lipid Accumulation Defects in Niemann-Pick Type C Disease. <i>PLoS ONE</i> , 2009, 4, e5193.	2.5	23
40	Neurodegeneration in Niemann-Pick Type C Disease and Huntingtons Disease: Impact of Defects in Membrane Trafficking. <i>Current Drug Targets</i> , 2009, 10, 653-665.	2.1	17
41	Efficient uptake of <i>Yersinia pseudotuberculosis</i> via integrin receptors involves a Rac1-Arp 2/3 pathway that bypasses N-WASP function. <i>Molecular Microbiology</i> , 2008, 42, 689-703.	2.5	87
42	The interaction of IQGAP1 with the exocyst complex is required for tumor cell invasion downstream of Cdc42 and RhoA. <i>Journal of Cell Biology</i> , 2008, 181, 985-998.	5.2	260
43	ARF6-dependent activation of ERK and Rac1 modulates epithelial tubule development. <i>EMBO Journal</i> , 2007, 26, 1806-1819.	7.8	51
44	ARF proteins: roles in membrane traffic and beyond. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 347-358.	37.0	1,244
45	Disassembling adherens junctions: breaking up is hard to do. <i>Trends in Cell Biology</i> , 2005, 15, 19-26.	7.9	199
46	Arf6 Modulates the Actin Specific Capping Protein, β cap73. <i>Methods in Enzymology</i> , 2005, 404, 377-387.	1.0	6
47	Endocytosis Resumes during Late Mitosis and Is Required for Cytokinesis. <i>Journal of Biological Chemistry</i> , 2005, 280, 41628-41635.	3.4	106
48	Lysosomal Targeting of E-Cadherin: a Unique Mechanism for the Down-Regulation of Cell-Cell Adhesion during Epithelial to Mesenchymal Transitions. <i>Molecular and Cellular Biology</i> , 2005, 25, 389-402.	2.3	295
49	A requirement for ARF6 during the completion of cytokinesis. <i>Experimental Cell Research</i> , 2005, 311, 74-83.	2.6	61
50	Investigating the Role of ADP-Ribosylation Factor 6 in Tumor Cell Invasion and Extracellular Signal-Regulated Kinase Activation. <i>Methods in Enzymology</i> , 2005, 404, 134-147.	1.0	18
51	ADP-ribosylation factor 6 regulates tumor cell invasion through the activation of the MEK/ERK signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9671-9676.	7.1	153
52	Finishing the job: cytoskeletal and membrane events bring cytokinesis to an end. <i>Experimental Cell Research</i> , 2004, 295, 1-8.	2.6	58
53	β cap73-ARF6 Interactions Modulate Cell Shape and Motility after Injury In Vitro. <i>Molecular Biology of the Cell</i> , 2003, 14, 4155-4161.	2.1	15
54	Modulation of Rac1 and ARF6 Activation during Epithelial Cell Scattering. <i>Journal of Biological Chemistry</i> , 2003, 278, 17395-17400.	3.4	79

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55	Elevated Phospholipase D Activity in H-Ras- but Not K-Ras-Transformed Cells by the Synergistic Action of RalA and ARF6. <i>Molecular and Cellular Biology</i> , 2003, 23, 645-654.	2.3	49
56	Requirement of an intact microtubule cytoskeleton for aggregation and inclusion body formation by a mutant huntingtin fragment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 727-732.	7.1	126
57	Localization and Activation of the ARF6 GTPase during Cleavage Furrow Ingression and Cytokinesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 27210-27216.	3.4	101
58	Arfaptin 2 regulates the aggregation of mutant huntingtin protein. <i>Nature Cell Biology</i> , 2002, 4, 240-245.	10.3	45
59	ARF6-GTP recruits Nm23-H1 to facilitate dynamin-mediated endocytosis during adherens junctions disassembly. <i>Nature Cell Biology</i> , 2002, 4, 929-936.	10.3	294
60	Actin Assembly at Membranes Controlled by ARF6. <i>Traffic</i> , 2000, 1, 896-907.	2.7	126
61	ADP-Ribosylation Factor 6 Regulates Actin Cytoskeleton Remodeling in Coordination with Rac1 and RhoA. <i>Molecular and Cellular Biology</i> , 2000, 20, 3685-3694.	2.3	168
62	ADP-Ribosylation Factor 6 Regulates Actin Cytoskeleton Remodeling in Coordination with Rac1 and RhoA. <i>Molecular and Cellular Biology</i> , 2000, 20, 3685-3694.	2.3	12
63	ARF6 Targets Recycling Vesicles to the Plasma Membrane: Insights from an Ultrastructural Investigation. <i>Journal of Cell Biology</i> , 1998, 140, 603-616.	5.2	225
64	Subcellular Distribution and Differential Expression of Endogenous ADP-ribosylation Factor 6 in Mammalian Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 4006-4011.	3.4	53
65	Rac Regulates Integrin-Mediated Spreading and Increased Adhesion of T Lymphocytes. <i>Molecular and Cellular Biology</i> , 1998, 18, 3936-3946.	2.3	149
66	A regulatory role for ARF6 in receptor-mediated endocytosis. <i>Science</i> , 1995, 267, 1175-1178.	12.6	408
67	Heterotrimeric G Proteins Interact with the Small GTPase ARF. <i>Journal of Biological Chemistry</i> , 1995, 270, 24564-24571.	3.4	54
68	Myristoylation is Required for the Intracellular Localization and Endocytic Function of ARF6. <i>Experimental Cell Research</i> , 1995, 221, 153-159.	2.6	45