

David M Bryant

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,806
citations

279798

23
h-index

361022

35
g-index

46
all docs

46
docs citations

46
times ranked

5195
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Three-Dimensional Cell Culture to Study Apicobasal Polarization and. Methods in Molecular Biology, 2022, 2438, 439-454.	0.9	0
2	Conversations with LGBT+ scientists about visibility, leadership and climbing the career ladder. Journal of Cell Science, 2022, 135, .	2.0	1
3	An ARF GTPase module promoting invasion and metastasis through regulating phosphoinositide metabolism. Nature Communications, 2021, 12, 1623.	12.8	18
4	RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. ELife, 2021, 10, .	6.0	13
5	The MSP-ERON axis stimulates cancer cell growth in models of triple negative breast cancer. Molecular Oncology, 2020, 14, 1868-1880.	4.6	15
6	Hypoxic cancer-associated fibroblasts increase NCBP2-AS2/HIAR to promote endothelial sprouting through enhanced VEGF signaling. Science Signaling, 2019, 12, .	3.6	83
7	Cell scientist to watch~David Bryant. Journal of Cell Science, 2018, 131, .	2.0	0
8	The phospholipid PI(3,4)P2 is an apical identity determinant. Nature Communications, 2018, 9, 5041.	12.8	54
9	Fam49/CYRI interacts with Rac1 and locally suppresses protrusions. Nature Cell Biology, 2018, 20, 1159-1171.	10.3	64
10	A functional genomics screen reveals a strong synergistic effect between docetaxel and the mitotic gene DLGAP5 that is mediated by the androgen receptor. Cell Death and Disease, 2018, 9, 1069.	6.3	15
11	FGFR2b activating mutations disrupt cell polarity to potentiate migration and invasion in endometrial cancer. Journal of Cell Science, 2018, 131, .	2.0	14
12	Fibroblast-derived HGF drives acinar lung cancer cell polarization through integrin-dependent RhoA-ROCK1 inhibition. Cellular Signalling, 2017, 40, 91-98.	3.6	16
13	Developing renal tubules orient cell division via Afadin to position the tubule lumen. Development (Cambridge), 2017, 144, 3511-3520.	2.5	27
14	Meeting report ~ Intercellular interactions in context: towards a mechanistic understanding of cells in organs. Journal of Cell Science, 2017, 130, 2083-2085.	2.0	0
15	Tumor matrix stiffness promotes metastatic cancer cell interaction with the endothelium. EMBO Journal, 2017, 36, 2373-2389.	7.8	144
16	Par3 integrates Tiam1 and phosphatidylinositol 3-kinase signaling to change apical membrane identity. Molecular Biology of the Cell, 2017, 28, 252-260.	2.1	12
17	Complex Polarity: Building Multicellular Tissues Through Apical Membrane Traffic. Traffic, 2016, 17, 1244-1261.	2.7	79
18	Editorial overview: Membrane traffic and cell polarity. Traffic, 2016, 17, 1231-1232.	2.7	2

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19	Role of CD34 family members in lumen formation in the developing kidney. <i>Developmental Biology</i> , 2016, 418, 66-74.	2.0	23
20	Mechanisms of apical-basal axis orientation and epithelial lumen positioning. <i>Trends in Cell Biology</i> , 2015, 25, 476-485.	7.9	92
21	A Molecular Switch for the Orientation of Epithelial Cell Polarization. <i>Developmental Cell</i> , 2014, 31, 171-187.	7.0	175
22	Host Cell Polarity Proteins Participate in Innate Immunity to <i>Pseudomonas aeruginosa</i> Infection. <i>Cell Host and Microbe</i> , 2014, 15, 636-643.	11.0	47
23	Role of membrane traffic in the generation of epithelial cell asymmetry. <i>Nature Cell Biology</i> , 2012, 14, 1235-1243.	10.3	150
24	Synaptotagmin-like proteins control the formation of a single apical membrane domain in epithelial cells. <i>Nature Cell Biology</i> , 2012, 14, 838-849.	10.3	124
25	<i>Pseudomonas aeruginosa</i> interacts with epithelial cells rapidly forming aggregates that are internalized by a Lyn-dependent mechanism. <i>Cellular Microbiology</i> , 2011, 13, 1212-1222.	2.1	35
26	Molecular Regulation of Lumen Morphogenesis. <i>Current Biology</i> , 2011, 21, R126-R136.	3.9	211
27	p120 catenin is required for normal renal tubulogenesis and glomerulogenesis. <i>Development (Cambridge)</i> , 2011, 138, 2099-2109.	2.5	50
28	Reduced Immunoglobulin A Transcytosis Associated with Immunoglobulin A Nephropathy and Nasopharyngeal Carcinoma. <i>Journal of Biological Chemistry</i> , 2011, 286, 44921-44925.	3.4	7
29	p120 catenin is required for normal renal tubulogenesis and glomerulogenesis. <i>Development (Cambridge)</i> , 2011, 138, 2632-2632.	2.5	0
30	Rab GTPase-Myo5B complexes control membrane recycling and epithelial polarization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2789-2794.	7.1	168
31	A molecular network for de novo generation of the apical surface and lumen. <i>Nature Cell Biology</i> , 2010, 12, 1035-1045.	10.3	529
32	A kinase cascade leading to Rab11-FIP5 controls transcytosis of the polymeric immunoglobulin receptor. <i>Nature Cell Biology</i> , 2010, 12, 1143-1153.	10.3	76
33	Involvement of RhoA, ROCK I and myosin II in inverted orientation of epithelial polarity. <i>EMBO Reports</i> , 2008, 9, 923-929.	4.5	106
34	From cells to organs: building polarized tissue. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 887-901.	37.0	695
35	EGF induces macropinocytosis and SNX1-modulated recycling of E-cadherin. <i>Journal of Cell Science</i> , 2007, 120, 1818-1828.	2.0	174
36	Inflationary pressures. <i>Nature</i> , 2007, 449, 549-550.	27.8	13

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37	Nuclear Translocation of Cell-Surface Receptors: Lessons from Fibroblast Growth Factor. <i>Traffic</i> , 2005, 6, 947-953.	2.7	117
38	Regulation of Endocytosis, Nuclear Translocation, and Signaling of Fibroblast Growth Factor Receptor 1 by E-Cadherin. <i>Molecular Biology of the Cell</i> , 2005, 16, 14-23.	2.1	132
39	The ins and outs of E-cadherin trafficking. <i>Trends in Cell Biology</i> , 2004, 14, 427-434.	7.9	323