

Richard G Fehon

List of Publications by Year in descending order

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31
papers

4,784
citations

394421

19
h-index

477307

29
g-index

43
all docs

43
docs citations

43
times ranked

6545
citing authors

#	ARTICLE	IF	CITATIONS
1	ERM proteins and merlin: integrators at the cell cortex. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 586-599.	37.0	1,468
2	Organizing the cell cortex: the role of ERM proteins. <i>Nature Reviews Molecular Cell Biology</i> , 2010, 11, 276-287.	37.0	884
3	Protein interaction mapping: A <i>Drosophila</i> case study. <i>Genome Research</i> , 2005, 15, 376-384.	5.5	509
4	Ezrin, Radixin and Moesin: key regulators of membrane-cortex interactions and signaling. <i>Current Opinion in Cell Biology</i> , 2011, 23, 377-382.	5.4	234
5	Moesin functions antagonistically to the Rho pathway to maintain epithelial integrity. <i>Nature</i> , 2003, 421, 83-87.	27.8	233
6	Tao-1 Phosphorylates Hippo/MST Kinases to Regulate the Hippo-Salvador-Warts Tumor Suppressor Pathway. <i>Developmental Cell</i> , 2011, 21, 888-895.	7.0	203
7	The Tumor Suppressors Merlin and Expanded Function Cooperatively to Modulate Receptor Endocytosis and Signaling. <i>Current Biology</i> , 2006, 16, 702-709.	3.9	187
8	Merlin and the ERM proteins are regulators of receptor distribution and signaling at the cell cortex. <i>Trends in Cell Biology</i> , 2009, 19, 198-206.	7.9	179
9	Structural Analysis of <i>Drosophila</i> Merlin Reveals Functional Domains Important for Growth Control and Subcellular Localization. <i>Journal of Cell Biology</i> , 1998, 141, 1589-1599.	5.2	137
10	Growth Control by Committee: Intercellular Junctions, Cell Polarity, and the Cytoskeleton Regulate Hippo Signaling. <i>Developmental Cell</i> , 2012, 22, 695-702.	7.0	123
11	Self-masking in an Intact ERM-merlin Protein: An Active Role for the Central α -Helical Domain. <i>Journal of Molecular Biology</i> , 2007, 365, 1446-1459.	4.2	111
12	Kibra and Merlin Activate the Hippo Pathway Spatially Distinct from and Independent of Expanded. <i>Developmental Cell</i> , 2017, 40, 478-490.e3.	7.0	81
13	Isolation of Mutations in the <i>Drosophila</i> Homologues of the Human <i>Neurofibromatosis 2</i> and Yeast <i>CDC42</i> Genes Using a Simple and Efficient Reverse-Genetic Method. <i>Genetics</i> , 1997, 146, 245-252.	2.9	79
14	Rho1 regulates apoptosis via activation of the JNK signaling pathway at the plasma membrane. <i>Journal of Cell Biology</i> , 2010, 189, 311-323.	5.2	69
15	Phosphorylation and activity of the tumor suppressor Merlin and the ERM protein Moesin are coordinately regulated by the Slik kinase. <i>Journal of Cell Biology</i> , 2006, 175, 305-313.	5.2	44
16	Conundrum, an ARHGAP18 orthologue, regulates RhoA and proliferation through interactions with Moesin. <i>Molecular Biology of the Cell</i> , 2013, 24, 1420-1433.	2.1	40
17	Yorkie Functions at the Cell Cortex to Promote Myosin Activation in a Non-transcriptional Manner. <i>Developmental Cell</i> , 2018, 46, 271-284.e5.	7.0	39
18	The Protein 4.1, Ezrin, Radixin, Moesin (FERM) Domain of <i>Drosophila</i> Coracle, a Cytoplasmic Component of the Septate Junction, Provides Functions Essential for Embryonic Development and Imaginal Cell Proliferation. <i>Genetics</i> , 2001, 159, 219-228.	2.9	28

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19	The transmembrane protein Crumbs displays complex dynamics during follicular morphogenesis and is regulated competitively by Moesin and aPKC. <i>Development (Cambridge)</i> , 2015, 142, 1869-1878.	2.5	25
20	A Systematic Screen for Dominant Second-Site Modifiers of Merlin/NF2 Phenotypes Reveals an Interaction With blistered/DSRF and scribbler. <i>Genetics</i> , 2001, 158, 667-679.	2.9	23
21	The novel SH3 domain protein Dlish/CG10933 mediates fat signaling in <i>Drosophila</i> by binding and regulating Dachs. <i>ELife</i> , 2016, 5, .	6.0	21
22	The palmitoyltransferase Approximated promotes growth via the Hippo pathway by palmitoylation of Fat. <i>Journal of Cell Biology</i> , 2017, 216, 265-277.	5.2	20
23	Rho1 activation recapitulates early gastrulation events in the ventral, but not dorsal, epithelium of <i>Drosophila</i> embryos. <i>ELife</i> , 2020, 9, .	6.0	18
24	In Vivo Functional Analysis of the Human NF2 Tumor Suppressor Gene in <i>Drosophila</i> . <i>PLoS ONE</i> , 2014, 9, e90853.	2.5	6
25	The CAF-1 complex couples Hippo pathway target gene expression and DNA replication. <i>Molecular Biology of the Cell</i> , 2019, 30, 2929-2942.	2.1	5
26	Live Imaging of Hippo Pathway Components in <i>Drosophila</i> Imaginal Discs. <i>Methods in Molecular Biology</i> , 2019, 1893, 53-59.	0.9	5
27	Negative feedback couples Hippo pathway activation with Kibra degradation independent of Yorkie-mediated transcription. <i>ELife</i> , 2021, 10, .	6.0	5
28	FERMing Up the Plasma Membrane. <i>Developmental Cell</i> , 2008, 14, 154-156.	7.0	4
29	An MBoC Favorite: Ezrin self-association involves binding of an N-terminal domain to a normally masked C-terminal domain that includes the F-actin binding site. <i>Molecular Biology of the Cell</i> , 2012, 23, 1607-1607.	2.1	0
30	Size does matter!. <i>Cell Cycle</i> , 2017, 16, 907-908.	2.6	0
31	The transmembrane protein Crumbs displays complex dynamics during follicular morphogenesis and is regulated competitively by Moesin and aPKC. <i>Journal of Cell Science</i> , 2015, 128, e1007-e1007.	2.0	0