Ingrid Jordens

List of Publications by Year
in descending order

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20 papers	3,136 citations	430874 18 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	5306 citing authors

#	Article	IF	Citations
1	Tumour suppressor RNF43 is a stem-cell E3 ligase that induces endocytosis of Wnt receptors. Nature, 2012, 488, 665-669.	27.8	791
2	Visualization of a short-range Wnt gradient in the intestinal stem-cell niche. Nature, 2016, 530, 340-343.	27.8	425
3	Activation of endosomal dynein motors by stepwise assembly of Rab7â€"RILPâ€"p150Glued, ORP1L, and the receptor Î²lll spectrin. Journal of Cell Biology, 2007, 176, 459-471.	5.2	414
4	Cdc42 induces filopodia by promoting the formation of an IRSp53:Mena complex. Current Biology, 2001, 11, 1645-1655.	3.9	357
5	Rab Proteins, Connecting Transport and Vesicle Fusion. Traffic, 2005, 6, 1070-1077.	2.7	275
6	Plexin-B semaphorin receptors interact directly with active Rac and regulate the actin cytoskeleton by activating Rho. Current Biology, 2001, 11, 339-344.	3.9	174
7	Wnt/Î²-catenin signaling requires interaction of the Dishevelled DEP domain and C terminus with a discontinuous motif in Frizzled. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E812-20.	7.1	172
8	Rab7 and Rab27a control two motor protein activities involved in melanosomal transport. Pigment Cell & Melanoma Research, 2006, 19, 412-423.	3.6	81
9	Dynein-mediated Vesicle Transport Controls Intracellular Salmonella Replication. Molecular Biology of the Cell, 2004, 15, 2954-2964.	2.1	71
10	GLUT4 Is Sorted to Vesicles Whose Accumulation Beneath and Insertion into the Plasma Membrane Are Differentially Regulated by Insulin and Selectively Affected by Insulin Resistance. Molecular Biology of the Cell, 2010, 21, 1375-1386.	2.1	56
11	Insulin-regulated Aminopeptidase Is a Key Regulator of GLUT4 Trafficking by Controlling the Sorting of GLUT4 from Endosomes to Specialized Insulin-regulated Vesicles. Molecular Biology of the Cell, 2010, 21, 2034-2044.	2.1	56
12	Anti-LRP5/6 VHHs promote differentiation of Wnt-hypersensitive intestinal stem cells. Nature Communications, 2019, 10, 365.	12.8	53
13	R-spondins engage heparan sulfate proteoglycans to potentiate WNT signaling. ELife, 2020, 9, .	6.0	37
14	TMEM59 potentiates Wnt signaling by promoting signalosome formation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3996-E4005.	7.1	36
15	Variants in members of the cadherinâ€"catenin complex, CDH1 and CTNND1, cause blepharocheilodontic syndrome. European Journal of Human Genetics, 2018, 26, 210-219.	2.8	34
16	Axin cancer mutants form nanoaggregates to rewire the Wnt signaling network. Nature Structural and Molecular Biology, 2016, 23, 324-332.	8.2	31
17	<scp>RNF</scp> 43 truncations trap <scp>CK</scp> 1 to drive nicheâ€independent selfâ€renewal in cancer. EMBO Journal, 2020, 39, e103932.	7.8	31
18	Wnt Signaling Directs Neuronal Polarity and Axonal Growth. IScience, 2019, 13, 318-327.	4.1	22

#	Article	IF	Citations
19	Chaperoning Antigen Presentation by MHC Class II Molecules and Their Role in Oncogenesis. Advances in Cancer Research, 2005, 93, 129-158.	5.0	13
20	A splice variant of RILP induces lysosomal clustering independent of dynein recruitment. Biochemical and Biophysical Research Communications, 2006, 344, 747-756.	2.1	6