

Letizia Lanzetti

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,952
citations

186265

28
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361022

35
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37
all docs

37
docs citations

37
times ranked

7314
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging functions of the <scp>EGFR</scp> in cancer. <i>Molecular Oncology</i> , 2018, 12, 3-20.	4.6	927
2	Endocytic Trafficking of Rac Is Required for the Spatial Restriction of Signaling in Cell Migration. <i>Cell</i> , 2008, 134, 135-147.	28.9	392
3	Modulation of Rab5 and Rab7 Recruitment to Phagosomes by Phosphatidylinositol 3-Kinase. <i>Molecular and Cellular Biology</i> , 2003, 23, 2501-2514.	2.3	292
4	The Eps8 protein coordinates EGF receptor signalling through Rac and trafficking through Rab5. <i>Nature</i> , 2000, 408, 374-377.	27.8	271
5	Rab5 is a signalling GTPase involved in actin remodelling by receptor tyrosine kinases. <i>Nature</i> , 2004, 429, 309-314.	27.8	262
6	Phosphoinositide 3-Kinase p110 ^{Î²} Activity: Key Role in Metabolism and Mammary Gland Cancer but Not Development. <i>Science Signaling</i> , 2008, 1, ra3.	3.6	219
7	Actin in membrane trafficking. <i>Current Opinion in Cell Biology</i> , 2007, 19, 453-458.	5.4	153
8	Endocytosis and Cancer: an "Insider" Network with Dangerous Liaisons. <i>Traffic</i> , 2008, 9, 2011-2021.	2.7	108
9	KRAS-Driven Metabolic Rewiring Reveals Novel Actionable Targets in Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 848.	2.8	99
10	The R-Ras/RIN2/Rab5 complex controls endothelial cell adhesion and morphogenesis via active integrin endocytosis and Rac signaling. <i>Cell Research</i> , 2012, 22, 1479-1501.	12.0	97
11	Role of Varp, a Rab21 exchange factor and TIâ€VAMP/VAMP7 partner, in neurite growth. <i>EMBO Reports</i> , 2009, 10, 1117-1124.	4.5	90
12	A Novel SH3-Containing Human Gene Family Preferentially Expressed in the Central Nervous System. <i>Genomics</i> , 1997, 41, 427-434.	2.9	87
13	Neuropilin-1â€Dependent Regulation of EGF-Receptor Signaling. <i>Cancer Research</i> , 2012, 72, 5801-5811.	0.9	84
14	Src Triggers Circular Ruffling and Macropinocytosis at the Apical Surface of Polarized MDCK Cells. <i>Traffic</i> , 2006, 7, 589-603.	2.7	80
15	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021, 592, 799-803.	27.8	78
16	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. <i>Nature Communications</i> , 2019, 10, 4176.	12.8	61
17	Sema4C/PlexinB2 signaling controls breast cancer cell growth, hormonal dependence and tumorigenic potential. <i>Cell Death and Differentiation</i> , 2018, 25, 1259-1275.	11.2	59
18	Endocytosis in the context-dependent regulation of individual and collective cell properties. <i>Nature Reviews Molecular Cell Biology</i> , 2021, 22, 625-643.	37.0	59

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19	High USP6NL Levels in Breast Cancer Sustain Chronic AKT Phosphorylation and GLUT1 Stability Fueling Aerobic Glycolysis. <i>Cancer Research</i> , 2018, 78, 3432-3444.	0.9	54
20	Pathways Linking Endocytosis and Actin Cytoskeleton in Mammalian Cells. <i>Experimental Cell Research</i> , 2001, 271, 45-56.	2.6	51
21	Small GTPase Rab5 participates in chromosome congression and regulates localization of the centromere-associated protein CENP-F to kinetochores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17337-17342.	7.1	50
22	The Primate-specific Protein TBC1D3 Is Required for Optimal Macropinocytosis in a Novel ARF6-dependent Pathway. <i>Molecular Biology of the Cell</i> , 2008, 19, 1304-1316.	2.1	47
23	The GTPase-Activating Protein RN-tre Controls Focal Adhesion Turnover and Cell Migration. <i>Current Biology</i> , 2013, 23, 2355-2364.	3.9	42
24	The CDC42-Interacting Protein 4 Controls Epithelial Cell Cohesion and Tumor Dissemination. <i>Developmental Cell</i> , 2014, 30, 553-568.	7.0	40
25	TNF α promotes invasive growth through the MET signaling pathway. <i>Molecular Oncology</i> , 2015, 9, 377-388.	4.6	40
26	Behind the Scenes: Endo/Exocytosis in the Acquisition of Metastatic Traits. <i>Cancer Research</i> , 2017, 77, 1813-1817.	0.9	39
27	Regulation of the microtubular cytoskeleton by Polycystin-1 favors focal adhesions turnover to modulate cell adhesion and migration. <i>BMC Cell Biology</i> , 2015, 16, 15.	3.0	30
28	Deep Sequencing Reveals a Novel miR-22 Regulatory Network with Therapeutic Potential in Rhabdomyosarcoma. <i>Cancer Research</i> , 2016, 76, 6095-6106.	0.9	30
29	Met-driven invasive growth involves transcriptional regulation of Arhgap12. <i>Oncogene</i> , 2008, 27, 5590-5598.	5.9	28
30	Regulation of the Rab5 GTPase-activating Protein RN-tre by the Dual Specificity Phosphatase Cdc14A in Human Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 15258-15270.	3.4	25
31	Rebound Effects Caused by Withdrawal of MET Kinase Inhibitor Are Quenched by a MET Therapeutic Antibody. <i>Cancer Research</i> , 2016, 76, 5019-5029.	0.9	21
32	Tankyrase inhibition impairs directional migration and invasion of lung cancer cells by affecting microtubule dynamics and polarity signals. <i>BMC Biology</i> , 2016, 14, 5.	3.8	20
33	A novel function of Rab5 in mitosis. <i>Small GTPases</i> , 2012, 3, 168-172.	1.6	10
34	Kinesin-2 Controls the Motility of RAB5 Endosomes and Their Association with the Spindle in Mitosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2575.	4.1	4
35	In the budding yeast <i>Kluyveromyces marxianus</i> , adenylate cyclase is regulated by Ras protein(s) <i>in vitro</i> . <i>Yeast</i> , 1994, 10, 993-1001.	1.7	3
36	Endocytosis and Exocytosis in Signal Transduction and in Cell Migration. , 0, , .		0

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37	Signaling from Internalized Receptors. , 2006, , 89-100.		0