

Metello Innocenti

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,986
citations

304743

22
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3663
citing authors

#	ARTICLE	IF	CITATIONS
1	mTORC1 and mTORC2 Converge on the Arp2/3 Complex to Promote KrasG12D-Induced Acinar-to-Ductal Metaplasia and Early Pancreatic Carcinogenesis. <i>Gastroenterology</i> , 2021, 160, 1755-1770.e17.	1.3	24
2	mDia1 Assembles a Linear F-Actin Coat at Membrane Invaginations To Drive <i>Listeria monocytogenes</i> Cell-to-Cell Spreading. <i>MBio</i> , 2021, , e0293921.	4.1	3
3	A paracrine activin Aâ€™mDia2 axis promotes squamous carcinogenesis via fibroblast reprogramming. <i>EMBO Molecular Medicine</i> , 2020, 12, e11466.	6.9	40
4	The chloride intracellular channel protein CLIC4 inhibits filopodium formation induced by constitutively active mutants of formin mDia2. <i>FEBS Letters</i> , 2020, 594, 1750-1758.	2.8	3
5	New insights into the formation and the function of lamellipodia and ruffles in mesenchymal cell migration. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-16.	2.7	76
6	Profilin binding couples chloride intracellular channel protein CLIC4 to Rhoâ€™mDia2 signaling and filopodium formation. <i>Journal of Biological Chemistry</i> , 2018, 293, 19161-19176.	3.4	18
7	Flat clathrin lattices are dynamic actin-controlled hubs for clathrin-mediated endocytosis and signalling of specific receptors. <i>Nature Communications</i> , 2017, 8, 16068.	12.8	93
8	Knockout of the Arp2/3 complex in epidermis causes a psoriasis-like disease hallmarked by hyperactivation of transcription factor Nrf2. <i>Development (Cambridge)</i> , 2017, 144, 4588-4603.	2.5	41
9	Invadosomes ndash shaping actin networks to follow mechanical cues. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 1092-1117.	3.0	15
10	PFA fixation enables artifact-free super-resolution imaging of the actin cytoskeleton and associated proteins. <i>Biology Open</i> , 2016, 5, 1001-1009.	1.2	55
11	New nuclear and perinuclear functions of formins. <i>Biochemical Society Transactions</i> , 2016, 44, 1701-1708.	3.4	16
12	Quantitative Proteomics Illuminates a Functional Interaction between mDia2 and the Proteasome. <i>Journal of Proteome Research</i> , 2016, 15, 4624-4637.	3.7	11
13	Rapid Remodeling of Invadosomes by Gi-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2016, 291, 4323-4333.	3.4	41
14	SMIFH2 has effects on Formins and p53 that perturb the cell cytoskeleton. <i>Scientific Reports</i> , 2015, 5, 9802.	3.3	79
15	Proteomic Analyses Uncover a New Function and Mode of Action for Mouse Homolog of Diaphanous 2 (mDia2)*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1064-1078.	3.8	20
16	Initiation of lamellipodia and ruffles involves cooperation between mDia1 and the Arp2/3 complex. <i>Journal of Cell Science</i> , 2015, 128, 3796-810.	2.0	79
17	Interplay between N-WASP and CK2 optimizes clathrin-mediated endocytosis of EGFR. <i>Journal of Cell Science</i> , 2011, 124, 2001-2012.	2.0	30
18	WAVE and Arp2/3 jointly inhibit filopodium formation by entering into a complex with mDia2. <i>Nature Cell Biology</i> , 2008, 10, 849-857.	10.3	107

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19	Abi1 regulates the activity of N-WASP and WAVE in distinct actin-based processes. <i>Nature Cell Biology</i> , 2005, 7, 969-976.	10.3	201
20	WASP-related proteins, Abi1 and Ena/VASP are required for <i>Listeria</i> invasion induced by the Met receptor. <i>Journal of Cell Science</i> , 2005, 118, 1537-1547.	2.0	94
21	Role of Phosphoinositide 3-Kinase Regulatory Isoforms in Development and Actin Rearrangement. <i>Molecular and Cellular Biology</i> , 2005, 25, 2593-2606.	2.3	120
22	Abi1 is essential for the formation and activation of a WAVE2 signalling complex. <i>Nature Cell Biology</i> , 2004, 6, 319-327.	10.3	364
23	Sra-1 and Nap1 link Rac to actin assembly driving lamellipodia formation. <i>EMBO Journal</i> , 2004, 23, 749-759.	7.8	359
24	Regulation of actin dynamics by WASP and WAVE family proteins. <i>Trends in Cell Biology</i> , 2004, 14, 303-311.	7.9	265
25	Phosphoinositide 3-kinase activates Rac by entering in a complex with Eps8, Abi1, and Sos-1. <i>Journal of Cell Biology</i> , 2003, 160, 17-23.	5.2	231
26	Mechanisms through which Sos-1 coordinates the activation of Ras and Rac. <i>Journal of Cell Biology</i> , 2002, 156, 125-136.	5.2	166
27	An effector region in Eps8 is responsible for the activation of the Rac-specific GEF activity of Sos-1 and for the proper localization of the Rac-based actin polymerizing machine. <i>Journal of Cell Biology</i> , 2001, 154, 1031-1044.	5.2	121
28	Cloning and Characterization of Mouse UBP _y , a Deubiquitinating Enzyme That Interacts with the Ras Guanine Nucleotide Exchange Factor CDC25Mm/Ras-GRF1. <i>Journal of Biological Chemistry</i> , 2001, 276, 39448-39454.	3.4	81
29	NEW EMBO MEMBERS' REVIEW: Signaling from Ras to Rac and beyond: not just a matter of GEFs. <i>EMBO Journal</i> , 2000, 19, 2393-2398.	7.8	186
30	CDC25Mm/Ras-GRF1 regulates both Ras and Rac signaling pathways. <i>FEBS Letters</i> , 1999, 460, 357-362.	2.8	43
31	Tips and tricks for artifact-free PFA-based fixation of the actin cytoskeleton and its regulatory proteins for single molecule localization super-resolution microscopy. <i>Protocol Exchange</i> , 0, , .	0.3	4