

Jose Javier Bravo-Cordero

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,657
citations

361413

20
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

4679
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed cell invasion and migration during metastasis. <i>Current Opinion in Cell Biology</i> , 2012, 24, 277-283.	5.4	391
2	Functions of cofilin in cell locomotion and invasion. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 405-415.	37.0	388
3	Phenotypic heterogeneity of disseminated tumour cells is preset by primary tumour hypoxic microenvironments. <i>Nature Cell Biology</i> , 2017, 19, 120-132.	10.3	258
4	Adipocyte-Derived Lipids Mediate Melanoma Progression via FATP Proteins. <i>Cancer Discovery</i> , 2018, 8, 1006-1025.	9.4	248
5	A Novel Spatiotemporal RhoC Activation Pathway Locally Regulates Cofilin Activity at Invadopodia. <i>Current Biology</i> , 2011, 21, 635-644.	3.9	166
6	A Trio-Rac1-Pak1 signalling axis drives invadopodia disassembly. <i>Nature Cell Biology</i> , 2014, 16, 571-583.	10.3	139
7	Intravital multiphoton imaging reveals multicellular streaming as a crucial component of in vivo cell migration in human breast tumors. <i>Intravital</i> , 2013, 2, e25294.	2.0	136
8	A tumor-derived type III collagen-rich ECM niche regulates tumor cell dormancy. <i>Nature Cancer</i> , 2022, 3, 90-107.	13.2	110
9	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. <i>Cell</i> , 2020, 183, 786-801.e19.	28.9	101
10	Macrophage-Dependent Cytoplasmic Transfer during Melanoma Invasion In Vivo. <i>Developmental Cell</i> , 2017, 43, 549-562.e6.	7.0	98
11	Talin regulates moesin-NHE-1 recruitment to invadopodia and promotes mammary tumor metastasis. <i>Journal of Cell Biology</i> , 2014, 205, 737-751.	5.2	96
12	Macrophage-dependent tumor cell transendothelial migration is mediated by Notch1/Mena-initiated invadopodium formation. <i>Scientific Reports</i> , 2016, 6, 37874.	3.3	74
13	Bone marrow NG2+/Nestin+ mesenchymal stem cells drive DTC dormancy via TGF- β 2. <i>Nature Cancer</i> , 2021, 2, 327-339.	13.2	68
14	Rac3 regulates breast cancer invasion and metastasis by controlling adhesion and matrix degradation. <i>Journal of Cell Biology</i> , 2017, 216, 4331-4349.	5.2	66
15	Spatial regulation of RhoC activity defines protrusion formation in migrating cells. <i>Journal of Cell Science</i> , 2013, 126, 3356-69.	2.0	53
16	Spatial regulation of tumor cell protrusions by RhoC. <i>Cell Adhesion and Migration</i> , 2014, 8, 263-267.	2.7	32
17	Rho GTPase isoforms in cell motility: Don't fret, we have FRET. <i>Cell Adhesion and Migration</i> , 2014, 8, 526-534.	2.7	31
18	Loss of Ambra1 promotes melanoma growth and invasion. <i>Nature Communications</i> , 2021, 12, 2550.	12.8	30

#	ARTICLE	IF	CITATIONS
19	Remodeling the ECM: Implications for Metastasis and Tumor Dormancy. <i>Cancers</i> , 2021, 13, 4916.	3.7	29
20	Protective role of chaperone-mediated autophagy against atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121133119.	7.1	29
21	Distant Insulin Signaling Regulates Vertebrate Pigmentation through the Sheddase Bace2. <i>Developmental Cell</i> , 2018, 45, 580-594.e7.	7.0	17
22	Actin dynamics during tumor cell dissemination. <i>International Review of Cell and Molecular Biology</i> , 2021, 360, 65-98.	3.2	17
23	Live Cell Imaging of RhoGTPase Biosensors in Tumor Cells. <i>Methods in Molecular Biology</i> , 2013, 1046, 359-370.	0.9	14
24	Textures of the tumour microenvironment. <i>Essays in Biochemistry</i> , 2019, 63, 619-629.	4.7	14
25	2D and 3D Matrices to Study Linear Invadosome Formation and Activity. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	12
26	NR2F1 Is a Barrier to Dissemination of Early-Stage Breast Cancer Cells. <i>Cancer Research</i> , 2022, 82, 2313-2326.	0.9	10
27	Pleckstrin-2 is essential for erythropoiesis in β^2 -thalassemic mice, reducing apoptosis and enhancing enucleation. <i>Communications Biology</i> , 2021, 4, 517.	4.4	8
28	Effects of electret coating technology on coronary stent thrombogenicity. <i>Platelets</i> , 2022, 33, 312-319.	2.3	3
29	TMEM176B Regulates AKT/mTOR Signaling and Tumor Growth in Triple-Negative Breast Cancer. <i>Cells</i> , 2021, 10, 3430.	4.1	3
30	Understanding the mechanistic features of cancer metastasis. <i>Cancer Reports</i> , 2020, 3, e1238.	1.4	1
31	Abstract P3-06-03: NR2F1 is a barrier to dissemination of early-evolved mammary cancer cells. <i>Cancer Research</i> , 2022, 82, P3-06-03-P3-06-03.	0.9	0