

Fernando Calvo

List of Publications by Year in Descending Order

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

2,121
citations

22
h-index

40
g-index

40
ext. papers

2,600
ext. citations

8.4
avg, IF

4.6
L-index

#	Paper	IF	Citations
36	Stromal Oncostatin M cytokine promotes breast cancer progression by reprogramming the tumour microenvironment.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	3
35	A mouse SWATH-mass spectrometry reference spectral library enables deconvolution of species-specific proteomic alterations in human tumour xenografts. <i>DMM Disease Models and Mechanisms</i> , 2020 , 13,	4.1	6
34	CDC42EP5/BORG3 modulates SEPT9 to promote actomyosin function, migration, and invasion. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	14
33	Characterisation of HRas local signal transduction networks using engineered site-specific exchange factors. <i>Small GTPases</i> , 2020 , 11, 371-383	2.7	5
32	SREBP1 drives Keratin-80-dependent cytoskeletal changes and invasive behavior in endocrine-resistant ER ⁺ breast cancer. <i>Nature Communications</i> , 2019 , 10, 2115	17.4	27
31	An Integrated Global Analysis of Compartmentalized HRAS Signaling. <i>Cell Reports</i> , 2019 , 26, 3100-3115.e7.6	7.6	22
30	Regulation of mechanotransduction: Emerging roles for septins. <i>Cytoskeleton</i> , 2019 , 76, 115-122	2.4	11
29	Genomic and Transcriptomic Determinants of Therapy Resistance and Immune Landscape Evolution during Anti-EGFR Treatment in Colorectal Cancer. <i>Cancer Cell</i> , 2019 , 36, 35-50.e9	24.3	94
28	Dickkopf-3 links HSF1 and YAP/TAZ signalling to control aggressive behaviours in cancer-associated fibroblasts. <i>Nature Communications</i> , 2019 , 10, 130	17.4	61
27	Factors Secreted by Cancer-Associated Fibroblasts that Sustain Cancer Stem Properties in Head and Neck Squamous Carcinoma Cells as Potential Therapeutic Targets. <i>Cancers</i> , 2018 , 10,	6.6	28
26	Cdc42 regulates Cdc42EP3 function in cancer-associated fibroblasts. <i>Small GTPases</i> , 2017 , 8, 49-57	2.7	23
25	Analysis of Breast Cancer Cell Invasion Using an Organotypic Culture System. <i>Methods in Molecular Biology</i> , 2017 , 1612, 199-212	1.4	6
24	Reactivation of p53 by a Cytoskeletal Sensor to Control the Balance Between DNA Damage and Tumor Dissemination. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	40
23	Tumour cell-derived Wnt7a recruits and activates fibroblasts to promote tumour aggressiveness. <i>Nature Communications</i> , 2016 , 7, 10305	17.4	100
22	The Borg family of Cdc42 effector proteins Cdc42EP1-5. <i>Biochemical Society Transactions</i> , 2016 , 44, 1709s-1716	17.6	27
21	Cdc42EP3/BORG2 and Septin Network Enables Mechano-transduction and the Emergence of Cancer-Associated Fibroblasts. <i>Cell Reports</i> , 2015 , 13, 2699-714	10.6	68
20	Mesenchymal Cancer Cell-Stroma Crosstalk Promotes Niche Activation, Epithelial Reversion, and Metastatic Colonization. <i>Cell Reports</i> , 2015 , 13, 2456-2469	10.6	154

19	Tumor microenvironment: unleashing metalloproteinases to induce a CAF phenotype. <i>Current Biology</i> , 2014 , 24, R1009-11	6.3	5
18	TGFβ-mediated suppression of CD248 in non-cancer cells via canonical Smad-dependent signaling pathways is uncoupled in cancer cells. <i>BMC Cancer</i> , 2014 , 14, 113	4.8	9
17	TGFβ-Mediated Suppression of CD248 in Non-Cancer Cells via Canonical SMAD-Dependent Signaling Pathways is Uncoupled in Cancer Cells 2014 , 1-26		
16	Isolation and immortalization of fibroblasts from different tumoral stages. <i>Bio-protocol</i> , 2014 , 4,	0.9	2
15	Mechanotransduction and YAP-dependent matrix remodelling is required for the generation and maintenance of cancer-associated fibroblasts. <i>Nature Cell Biology</i> , 2013 , 15, 637-46	23.4	769
14	RasGRF suppresses Cdc42-mediated tumour cell movement, cytoskeletal dynamics and transformation. <i>Nature Cell Biology</i> , 2011 , 13, 819-26	23.4	65
13	Cell communication networks in cancer invasion. <i>Current Opinion in Cell Biology</i> , 2011 , 23, 621-9	9	61
12	Ras and Rho GTPases on the move: The RasGRF connection. <i>Bioarchitecture</i> , 2011 , 1, 200-204		5
11	ERK1/2 MAP kinases promote cell cycle entry by rapid, kinase-independent disruption of retinoblastoma-lamin A complexes. <i>Journal of Cell Biology</i> , 2011 , 192, 201-201	7.3	78
10	Ras, an actor on many stages: posttranslational modifications, localization, and site-specified events. <i>Genes and Cancer</i> , 2011 , 2, 182-94	2.9	42
9	ERK1/2 MAP kinases promote cell cycle entry by rapid, kinase-independent disruption of retinoblastoma-lamin A complexes. <i>Journal of Cell Biology</i> , 2010 , 191, 967-79	7.3	62
8	The Ras-ERK pathway: understanding site-specific signaling provides hope of new anti-tumor therapies. <i>BioEssays</i> , 2010 , 32, 412-21	4.1	61
7	Structural and spatial determinants regulating TC21 activation by RasGRF family nucleotide exchange factors. <i>Molecular Biology of the Cell</i> , 2009 , 20, 4289-302	3.5	11
6	c-Myc inhibits Ras-mediated differentiation of pheochromocytoma cells by blocking c-Jun up-regulation. <i>Molecular Cancer Research</i> , 2008 , 6, 325-39	6.6	28
5	Lysophosphatidic acid rescues RhoA activation and phosphoinositides levels in astrocytes exposed to ethanol. <i>Journal of Neurochemistry</i> , 2007 , 102, 1044-52	6	21
4	Transcriptomal profiling of site-specific Ras signals. <i>Cellular Signalling</i> , 2007 , 19, 2264-76	4.9	23
3	Distinct utilization of effectors and biological outcomes resulting from site-specific Ras activation: Ras functions in lipid rafts and Golgi complex are dispensable for proliferation and transformation. <i>Molecular and Cellular Biology</i> , 2006 , 26, 100-16	4.8	104
2	Activation of H-Ras in the endoplasmic reticulum by the RasGRF family guanine nucleotide exchange factors. <i>Molecular and Cellular Biology</i> , 2004 , 24, 1516-30	4.8	83

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A mouse SWATH-MS reference spectral library enables deconvolution of species-specific proteomic alterations in human tumour xenografts

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