

# Victoria Sanz-Moreno

## List of Publications by Year in Descending Order

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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.

62 papers	3,713 citations	32 h-index	60 g-index
137 ext. papers	4,574 ext. citations	11.4 avg, IF	5.29 L-index

#	Paper	IF	Citations
62	Rho GTPase signaling in cancer progression and dissemination. <i>Physiological Reviews</i> , <b>2022</b> , 102, 455-510	47.9	8
61	The amoeboid state as part of the epithelial-to-mesenchymal transition programme. <i>Trends in Cell Biology</i> , <b>2021</b> ,	18.3	11
60	A preclinical pipeline to evaluate migrastatics as therapeutic agents in metastatic melanoma. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 699-713	8.7	4
59	Kallikrein-Related Peptidase 6 Is Associated with the Tumour Microenvironment of Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
58	Podoplanin drives dedifferentiation and amoeboid invasion of melanoma. <i>IScience</i> , <b>2021</b> , 24, 102976	6.1	1
57	What does not kill you makes you stronger: surviving anti-cancer therapies by cytoskeletal remodeling and Myosin II reactivation. <i>Molecular and Cellular Oncology</i> , <b>2020</b> , 7, 1735911	1.2	3
56	Cancer Burden Is Controlled by Mural Cell- $\beta$ -Integrin Regulated Crosstalk with Tumor Cells. <i>Cell</i> , <b>2020</b> , 181, 1346-1363.e21	56.2	20
55	First-in-Human Study of AT13148, a Dual ROCK-AKT Inhibitor in Patients with Solid Tumors. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4777-4784	12.9	10
54	Myosin II Reactivation and Cytoskeletal Remodeling as a Hallmark and a Vulnerability in Melanoma Therapy Resistance. <i>Cancer Cell</i> , <b>2020</b> , 37, 85-103.e9	24.3	37
53	CDC42EP5/BORG3 modulates SEPT9 to promote actomyosin function, migration, and invasion. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	14
52	WNT11-FZD7-DAAM1 signalling supports tumour initiating abilities and melanoma amoeboid invasion. <i>Nature Communications</i> , <b>2020</b> , 11, 5315	17.4	22
51	Repurposing an anti-cancer agent for the treatment of hypertrophic heart disease. <i>Journal of Pathology</i> , <b>2019</b> , 249, 523-535	9.4	2
50	Downregulation of Epidermal Growth Factor Receptor in hepatocellular carcinoma facilitates Transforming Growth Factor- $\beta$ -Induced epithelial to amoeboid transition. <i>Cancer Letters</i> , <b>2019</b> , 464, 15-24	9.9	14
49	Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. <i>Cell</i> , <b>2019</b> , 176, 757-774.e23	56.2	64
48	PGC1 $\beta$ suppresses Prostate Cancer Cell Invasion through ERR $\alpha$ Transcriptional Control. <i>Cancer Research</i> , <b>2019</b> , 79, 6153-6165	10.1	21
47	Recent advances in tissue imaging for cancer research. <i>F1000Research</i> , <b>2019</b> , 8,	3.6	7
46	Migrastatics: Redirecting R&D in Solid Cancer Towards Metastasis?. <i>Trends in Cancer</i> , <b>2019</b> , 5, 755-756	12.5	15

45	PAK4 Kinase Activity Plays a Crucial Role in the Podosome Ring of Myeloid Cells. <i>Cell Reports</i> , <b>2019</b> , 29, 3385-3393.e6	10.6	7
44	Immunohistochemical Expression of Cortactin and Focal Adhesion Kinase Predicts Recurrence Risk and Laryngeal Cancer Risk Beyond Histologic Grading. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 805-813	4	11
43	T-type calcium channels drive migration/invasion in BRAFV600E melanoma cells through Snail1. <i>Pigment Cell and Melanoma Research</i> , <b>2018</b> , 31, 484-495	4.5	13
42	Analysis of Invasive Activity of CAF Spheroids into Three Dimensional (3D) Collagen Matrices. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1731, 145-154	1.4	3
41	UBASH3B-mediated silencing of the mitotic checkpoint: Therapeutic perspectives in cancer. <i>Molecular and Cellular Oncology</i> , <b>2018</b> , 5, e1271494	1.2	3
40	Macrophages are exploited from an innate wound healing response to facilitate cancer metastasis. <i>Nature Communications</i> , <b>2018</b> , 9, 2951	17.4	44
39	3D spheroid invasion drug screen platform for pancreatic ductal adenocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e24212-e24212	2.2	
38	Mets and NETs: The Awakening Force. <i>Immunity</i> , <b>2018</b> , 49, 798-800	32.3	3
37	Anti-Folate Receptor- $\alpha$ IgE but not IgG Recruits Macrophages to Attack Tumors via TNF/ $\alpha$ MCP-1 Signaling. <i>Cancer Research</i> , <b>2017</b> , 77, 1127-1141	10.1	45
36	Modes of invasion during tumour dissemination. <i>Molecular Oncology</i> , <b>2017</b> , 11, 5-27	7.9	97
35	The NADPH oxidase NOX4 represses epithelial to amoeboid transition and efficient tumour dissemination. <i>Oncogene</i> , <b>2017</b> , 36, 3002-3014	9.2	45
34	Migrastatics-Anti-metastatic and Anti-invasion Drugs: Promises and Challenges. <i>Trends in Cancer</i> , <b>2017</b> , 3, 391-406	12.5	161
33	Actomyosin contractility and collective migration: may the force be with you. <i>Current Opinion in Cell Biology</i> , <b>2017</b> , 48, 87-96	9	56
32	TGF $\beta$ Induced transcription in cancer. <i>Seminars in Cancer Biology</i> , <b>2017</b> , 42, 60-69	12.7	62
31	ODZ1 allows glioblastoma to sustain invasiveness through a Myc-dependent transcriptional upregulation of RhoA. <i>Oncogene</i> , <b>2017</b> , 36, 1733-1744	9.2	28
30	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> , <b>2016</b> , 108,	9.7	40
29	IgG subclass switching and clonal expansion in cutaneous melanoma and normal skin. <i>Scientific Reports</i> , <b>2016</b> , 6, 29736	4.9	34
28	Rho, ROCK and actomyosin contractility in metastasis as drug targets. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	41

27	Reactive oxygen species and tumor dissemination: Allies no longer. <i>Molecular and Cellular Oncology</i> , <b>2016</b> , 3, e1127313	1.2	4
26	The metabolic co-regulator PGC1 $\beta$ suppresses prostate cancer metastasis. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 645-656	23.4	140
25	TGF- $\beta$ -Induced Transcription Sustains Amoeboid Melanoma Migration and Dissemination. <i>Current Biology</i> , <b>2015</b> , 25, 2899-914	6.3	71
24	Epigenetic switch drives the conversion of fibroblasts into proinvasive cancer-associated fibroblasts. <i>Nature Communications</i> , <b>2015</b> , 6, 10204	17.4	187
23	An open data ecosystem for cell migration research. <i>Trends in Cell Biology</i> , <b>2015</b> , 25, 55-8	18.3	21
22	Diverse matrix metalloproteinase functions regulate cancer amoeboid migration. <i>Nature Communications</i> , <b>2014</b> , 5, 4255	17.4	109
21	Rho GTPases modulate malignant transformation of tumor cells. <i>Small GTPases</i> , <b>2014</b> , 5, e29019	2.7	111
20	Emerging molecular targets in melanoma invasion and metastasis. <i>Pigment Cell and Melanoma Research</i> , <b>2013</b> , 26, 39-57	4.5	67
19	Cellular plasticity confers migratory and invasive advantages to a population of glioblastoma-initiating cells that infiltrate peritumoral tissue. <i>Stem Cells</i> , <b>2013</b> , 31, 1075-85	5.8	67
18	Tumour invasion: a new twist on Rac-driven mesenchymal migration. <i>Current Biology</i> , <b>2012</b> , 22, R449-51	6.3	14
17	The metastasis gene NEDD9 product acts through integrin $\beta$ and Src to promote mesenchymal motility and inhibit amoeboid motility. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 1814-26	5.3	51
16	Beta7 Integrins Regulate Podia Formation in Multiple Myeloma (MM) Cells for the Interaction with the Cellular and Non-Cellular Bone Marrow (BM) Stroma. <i>Blood</i> , <b>2012</b> , 120, 3979-3979	2.2	
15	RasGRF suppresses Cdc42-mediated tumour cell movement, cytoskeletal dynamics and transformation. <i>Nature Cell Biology</i> , <b>2011</b> , 13, 819-26	23.4	65
14	ROCK and JAK1 signaling cooperate to control actomyosin contractility in tumor cells and stroma. <i>Cancer Cell</i> , <b>2011</b> , 20, 229-45	24.3	265
13	Ras and Rho GTPases on the move: The RasGRF connection. <i>Bioarchitecture</i> , <b>2011</b> , 1, 200-204		5
12	The plasticity of cytoskeletal dynamics underlying neoplastic cell migration. <i>Current Opinion in Cell Biology</i> , <b>2010</b> , 22, 690-6	9	179
11	Rho-GTPase signaling drives melanoma cell plasticity. <i>Cell Cycle</i> , <b>2009</b> , 8, 1484-7	4.7	39
10	Ras subcellular localization defines extracellular signal-regulated kinase 1 and 2 substrate specificity through distinct utilization of scaffold proteins. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 1338-43	4.8	92

9	DOCK10-mediated Cdc42 activation is necessary for amoeboid invasion of melanoma cells. <i>Current Biology</i> , <b>2008</b> , 18, 1456-65	6.3	156
8	Rac activation and inactivation control plasticity of tumor cell movement. <i>Cell</i> , <b>2008</b> , 135, 510-23	56.2	726
7	Mxi2 promotes stimulus-independent ERK nuclear translocation. <i>EMBO Journal</i> , <b>2007</b> , 26, 635-46	13	44
6	Phosphorylation of p38 by GRK2 at the docking groove unveils a novel mechanism for inactivating p38MAPK. <i>Current Biology</i> , <b>2006</b> , 16, 2042-7	6.3	110
5	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> , <b>2006</b> , 26, 100-16	4.8	104
4	Activation of H-Ras in the endoplasmic reticulum by the RasGRF family guanine nucleotide exchange factors. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 1516-30	4.8	83
3	p38alpha isoform Mxi2 binds to extracellular signal-regulated kinase 1 and 2 mitogen-activated protein kinase and regulates its nuclear activity by sustaining its phosphorylation levels. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 3079-90	4.8	43
2	p38 mitogen-activated protein kinases: their role in carcinogenesis <b>2003</b> , 5, 320-330		
1	Podoplanin drives dedifferentiation and amoeboid invasion of melanoma		2