

Santos Manes

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

6,667
citations

70961

41
h-index

91712

69
g-index

74
all docs

74
docs citations

74
times ranked

9120
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogens: raft hijackers. <i>Nature Reviews Immunology</i> , 2003, 3, 557-568.	10.6	442
2	CHEMOKINESIGNALING ANDFUNCTIONALRESPONSES: The Role of Receptor Dimerization and TK Pathway Activation. <i>Annual Review of Immunology</i> , 2001, 19, 397-421.	9.5	347
3	Membrane raft microdomains mediate lateral assemblies required for HIV-1 infection. <i>EMBO Reports</i> , 2000, 1, 190-196.	2.0	335
4	T cell costimulation by chemokine receptors. <i>Nature Immunology</i> , 2005, 6, 465-471.	7.0	298
5	Orchestration of lymphocyte chemotaxis by mitochondrial dynamics. <i>Journal of Experimental Medicine</i> , 2006, 203, 2879-2886.	4.2	296
6	Membrane raft microdomains mediate front-rear polarity in migrating cells. <i>EMBO Journal</i> , 1999, 18, 6211-6220.	3.5	292
7	Statins Inhibit HIV-1 Infection by Down-regulating Rho Activity. <i>Journal of Experimental Medicine</i> , 2004, 200, 541-547.	4.2	276
8	The collagen receptor DDR2 regulates proliferation and its elimination leads to dwarfism. <i>EMBO Reports</i> , 2001, 2, 446-452.	2.0	238
9	Differential Requirements for DOCK2 and Phosphoinositide-3-Kinase $\hat{1}^3$ during T and B Lymphocyte Homing. <i>Immunity</i> , 2004, 21, 429-441.	6.6	219
10	Dynamic redistribution of raft domains as an organizing platform for signaling during cell chemotaxis. <i>Journal of Cell Biology</i> , 2004, 164, 759-768.	2.3	206
11	CXCR4-CCR5: A couple modulating T cell functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10101-10106.	3.3	195
12	Identification of Insulin-like Growth Factor-binding Protein-1 as a Potential Physiological Substrate for Human Stromelysin-3. <i>Journal of Biological Chemistry</i> , 1997, 272, 25706-25712.	1.6	183
13	Filamin-A regulates actin-dependent clustering of HIV receptors. <i>Nature Cell Biology</i> , 2007, 9, 838-846.	4.6	167
14	The Matrix Metalloproteinase-9 Regulates the Insulin-like Growth Factor-triggered Autocrine Response in DU-145 Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 6935-6945.	1.6	161
15	Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition. <i>Molecular Cancer</i> , 2010, 9, 196.	7.9	156
16	Secreted MMP9 promotes angiogenesis more efficiently than constitutive active MMP9 bound to the tumor cell surface. <i>Journal of Cell Science</i> , 2004, 117, 1847-1857.	1.2	136
17	CD28 interaction with filamin-A controls lipid raft accumulation at the T-cell immunological synapse. <i>Nature Cell Biology</i> , 2006, 8, 1270-1276.	4.6	133
18	CCR5 Expression Influences the Progression of Human Breast Cancer in a p53-dependent Manner. <i>Journal of Experimental Medicine</i> , 2003, 198, 1381-1389.	4.2	129

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19	Notch activation stimulates migration of breast cancer cells and promotes tumor growth. <i>Breast Cancer Research</i> , 2013, 15, R54.	2.2	106
20	Maximal T Cell-Mediated Antitumor Responses Rely upon CCR5 Expression in Both CD4+ and CD8+ T Cells. <i>Cancer Research</i> , 2011, 71, 5455-5466.	0.4	98
21	Insulin-Like Growth Factor I-Triggered Cell Migration and Invasion Are Mediated by Matrix Metalloproteinase-9. <i>Endocrinology</i> , 1999, 140, 1657-1664.	1.4	95
22	Blocking of HIV-1 Infection by Targeting CD4 to Nonraft Membrane Domains. <i>Journal of Experimental Medicine</i> , 2002, 196, 293-301.	4.2	94
23	p21 mediates macrophage reprogramming through regulation of p50-p50 NF- κ B and IFN- γ . <i>Journal of Clinical Investigation</i> , 2016, 126, 3089-3103.	3.9	89
24	Specific SHP-2 partitioning in raft domains triggers integrin-mediated signaling via Rho activation. <i>Journal of Cell Biology</i> , 2002, 157, 277-289.	2.3	83
25	PD-1 signaling affects cristae morphology and leads to mitochondrial dysfunction in human CD8+ T lymphocytes. , 2019, 7, 151.		83
26	A role for chemokine receptor transactivation in growth factor signaling. <i>EMBO Reports</i> , 2001, 2, 151-156.	2.0	81
27	Lipid rafts in lymphocyte activation and migration (Review). <i>Molecular Membrane Biology</i> , 2006, 23, 59-69.	2.0	81
28	Statins Induce Regulatory T Cell Recruitment via a CCL1 Dependent Pathway. <i>Journal of Immunology</i> , 2008, 181, 3524-3534.	0.4	81
29	Type I phosphatidylinositol 4-phosphate 5-kinase controls neutrophil polarity and directional movement. <i>Journal of Cell Biology</i> , 2007, 179, 1539-1553.	2.3	78
30	From rafts to crafts: membrane asymmetry in moving cells. <i>Trends in Immunology</i> , 2003, 24, 319-325.	2.9	76
31	Dihydrospingomyelin Impairs HIV-1 Infection by Rigidifying Liquid-Ordered Membrane Domains. <i>Chemistry and Biology</i> , 2010, 17, 766-775.	6.2	76
32	CX3CL1 Promotes Breast Cancer via Transactivation of the EGF Pathway. <i>Cancer Research</i> , 2013, 73, 4461-4473.	0.4	76
33	PTEN regulates motility but not directionality during leukocyte chemotaxis. <i>Journal of Cell Science</i> , 2004, 117, 6207-6215.	1.2	70
34	Variations in the Promoter Region of the Glutaminase Gene and the Development of Hepatic Encephalopathy in Patients With Cirrhosis. <i>Annals of Internal Medicine</i> , 2010, 153, 281.	2.0	68
35	Liver and brain imaging through dimercaptosuccinic acid-coated iron oxide nanoparticles. <i>Nanomedicine</i> , 2010, 5, 397-408.	1.7	64
36	Chemokine Receptor Signaling and the Hallmarks of Cancer. <i>International Review of Cell and Molecular Biology</i> , 2017, 331, 181-244.	1.6	64

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37	Notch-regulated miR-223 targets the aryl hydrocarbon receptor pathway and increases cytokine production in macrophages from rheumatoid arthritis patients. <i>Scientific Reports</i> , 2016, 6, 20223.	1.6	63
38	Forced Expression of MMP9 Rescues the Loss of Angiogenesis and Abrogates Metastasis of Pancreatic Tumors Triggered by the Absence of Host SPARC. <i>Experimental Biology and Medicine</i> , 2008, 233, 860-873.	1.1	62
39	Membrane raft microdomains in chemokine receptor function. <i>Seminars in Immunology</i> , 2001, 13, 147-157.	2.7	60
40	The inner side of T cell lipid rafts. <i>Immunology Letters</i> , 2004, 94, 247-252.	1.1	55
41	Gas1 Is Related to the Glial Cell-derived Neurotrophic Factor Family Receptors α and Regulates Ret Signaling. <i>Journal of Biological Chemistry</i> , 2006, 281, 14330-14339.	1.6	55
42	SOD3 improves the tumor response to chemotherapy by stabilizing endothelial HIF-2 α . <i>Nature Communications</i> , 2018, 9, 575.	5.8	46
43	A lovastatin-elicited genetic program inhibits M2 macrophage polarization and enhances T cell infiltration into spontaneous mouse mammary tumors. <i>Oncotarget</i> , 2013, 4, 2288-2301.	0.8	43
44	Immunomodulatory and Anti-Inflammatory Activities of Statins. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2009, 9, 237-247.	0.6	42
45	Cells on the Move: A Dialogue Between Polarization and Motility. <i>IUBMB Life</i> , 2000, 49, 89-96.	1.5	40
46	Quantitative determination of tumor cell intravasation in a real-time polymerase chain reaction-based assay. <i>Clinical and Experimental Metastasis</i> , 2002, 19, 313-318.	1.7	40
47	Cytokine adsorption/release on uniform magnetic nanoparticles for localized drug delivery. <i>Journal of Controlled Release</i> , 2008, 130, 168-174.	4.8	38
48	Mastering time and space: immune cell polarization and chemotaxis. <i>Seminars in Immunology</i> , 2005, 17, 77-86.	2.7	37
49	APRIL promotes breast tumor growth and metastasis and is associated with aggressive basal breast cancer. <i>Carcinogenesis</i> , 2015, 36, 574-584.	1.3	34
50	The Importance of Mitochondrial Pyruvate Carrier in Cancer Cell Metabolism and Tumorigenesis. <i>Cancers</i> , 2021, 13, 1488.	1.7	29
51	Cholesterol domains regulate the actin cytoskeleton at the leading edge of moving cells. <i>Trends in Cell Biology</i> , 2004, 14, 275-278.	3.6	27
52	Establishment and Maintenance of Cell Polarity During Leukocyte Chemotaxis. <i>Cell Adhesion and Migration</i> , 2007, 1, 69-76.	1.1	27
53	CCR5 in cancer immunotherapy: More than an "attractive" receptor for T cells. <i>Oncolmmunology</i> , 2012, 1, 106-108.	2.1	27
54	Diacylglycerol kinase α inactivation is an integral component of the costimulatory pathway that amplifies TCR signals. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 965-980.	2.0	27

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55	Novel interfering bifunctional molecules against the CCR5 coreceptor are efficient inhibitors of HIV-1 infection. <i>Molecular Therapy</i> , 2003, 8, 475-484.	3.7	25
56	SOD3 induces a HIF-2 α -dependent program in endothelial cells that provides a selective signal for tumor infiltration by T cells. , 2020, 8, e000432.		25
57	APRIL and BAFF Proteins Increase Proliferation of Human Adipose-Derived Stem Cells Through Activation of Erk1/2 MAP Kinase. <i>Tissue Engineering - Part A</i> , 2012, 18, 852-859.	1.6	23
58	Filamin A interaction with the CXCR4 third intracellular loop regulates endocytosis and signaling of WT and WHIM-like receptors. <i>Blood</i> , 2015, 125, 1116-1125.	0.6	22
59	DNGR-1 limits Flt3L-mediated antitumor immunity by restraining tumor-infiltrating type I conventional dendritic cells. , 2021, 9, e002054.		22
60	Immuno-priming durvalumab with bevacizumab in HER2-negative advanced breast cancer: a pilot clinical trial. <i>Breast Cancer Research</i> , 2020, 22, 124.	2.2	21
61	CCR5 deficiency impairs CD4 ⁺ T cell memory responses and antigenic sensitivity through increased ceramide synthesis. <i>EMBO Journal</i> , 2020, 39, e104749.	3.5	17
62	Type I phosphatidylinositol 4-kinase homo- and heterodimerization determines its membrane localization and activity. <i>FASEB Journal</i> , 2015, 29, 2371-2385.	0.2	15
63	CCR5 as a Potential Target in Cancer Therapy: Inhibition or Stimulation?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 1045-1057.	0.9	14
64	An isoform-specific PDZ-binding motif targets type I PIP5 kinase beta to the uropod and controls polarization of neutrophil-like HL60 cells. <i>FASEB Journal</i> , 2010, 24, 3381-3392.	0.2	13
65	CX3CL1 at the crossroad of EGF signals. <i>Oncolmmunology</i> , 2013, 2, e25669.	2.1	11
66	Extracellular Superoxide Dismutase, the Endothelial Basement Membrane, and the WNT Pathway: New Players in Vascular Normalization and Tumor Infiltration by T-Cells. <i>Frontiers in Immunology</i> , 2020, 11, 579552.	2.2	9
67	SOD3 boosts T cell infiltration by normalizing the tumor endothelium and inducing laminin-4. <i>Oncolmmunology</i> , 2020, 9, 1794163.	2.1	8
68	Age-related oxidative stress confines damage-responsive Bmi1 ⁺ cells to perivascular regions in the murine adult heart. <i>Redox Biology</i> , 2019, 22, 101156.	3.9	6
69	Immunometabolism Modulation in Therapy. <i>Biomedicines</i> , 2021, 9, 798.	1.4	5
70	The Chemokine Receptor CCR5 Links Memory CD4 ⁺ T Cell Metabolism to T Cell Antigen Receptor Nanoclustering. <i>Frontiers in Immunology</i> , 2021, 12, 722320.	2.2	4
71	A flow cytometry-based method to screen for modulators of tumor-specific T cell cytotoxicity. <i>Methods in Enzymology</i> , 2020, 631, 467-482.	0.4	1
72	Superoxide Dismutase-3 Downregulates Laminin 5 Expression in Tumor Endothelial Cells via the Inhibition of Nuclear Factor Kappa B Signaling. <i>Cancers</i> , 2022, 14, 1226.	1.7	1