Santos Manes

List of Publications by Year
in descending order

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	Superoxide Dismutase-3 Downregulates Laminin Î±5 Expression in Tumor Endothelial Cells via the Inhibition of Nuclear Factor Kappa B Signaling. Cancers, 2022, 14, 1226.	1.7	1
2	The Importance of Mitochondrial Pyruvate Carrier in Cancer Cell Metabolism and Tumorigenesis. Cancers, 2021, 13, 1488.	1.7	29
3	DNGR-1 limits Flt3L-mediated antitumor immunity by restraining tumor-infiltrating type I conventional dendritic cells. , 2021, 9, e002054.		22
4	Immunometabolism Modulation in Therapy. Biomedicines, 2021, 9, 798.	1.4	5
5	The Chemokine Receptor CCR5 Links Memory CD4+ T Cell Metabolism to T Cell Antigen Receptor Nanoclustering. Frontiers in Immunology, 2021, 12, 722320.	2.2	4
6	A flow cytometry-based method to screen for modulators of tumor-specific T cell cytotoxicity. Methods in Enzymology, 2020, 631, 467-482.	0.4	1
7	Extracellular Superoxide Dismutase, the Endothelial Basement Membrane, and the WNT Pathway: New Players in Vascular Normalization and Tumor Infiltration by T-Cells. Frontiers in Immunology, 2020, 11, 579552.	2.2	9
8	Immuno-priming durvalumab with bevacizumab in HER2-negative advanced breast cancer: a pilot clinical trial. Breast Cancer Research, 2020, 22, 124.	2.2	21
9	SOD3 boosts T cell infiltration by normalizing the tumor endothelium and inducing laminin-Î±4. OncoImmunology, 2020, 9, 1794163.	2.1	8
10	SOD3 induces a HIF-2Î±-dependent program in endothelial cells that provides a selective signal for tumor infiltration by T cells. , 2020, 8, e000432.		25
11	<scp>CCR</scp> 5 deficiency impairs <scp>CD</scp> 4 ⁺ Tâ€cell memory responses and antigenic sensitivity through increased ceramide synthesis. EMBO Journal, 2020, 39, e104749.	3.5	17
12	PD-1 signaling affects cristae morphology and leads to mitochondrial dysfunction in human CD8+ T lymphocytes. , 2019, 7, 151.		83
13	Age-related oxidative stress confines damage-responsive Bmi1+ cells to perivascular regions in the murine adult heart. Redox Biology, 2019, 22, 101156.	3.9	6
14	SOD3 improves the tumor response to chemotherapy by stabilizing endothelial HIF-2Î±. Nature Communications, 2018, 9, 575.	5.8	46
15	Diacylglycerol kinase Î± inactivation is an integral component of the costimulatory pathway that amplifies TCR signals. Cancer Immunology, Immunotherapy, 2018, 67, 965-980.	2.0	27
16	Chemokine Receptor Signaling and the Hallmarks of Cancer. International Review of Cell and Molecular Biology, 2017, 331, 181-244.	1.6	64
17	Notch-regulated miR-223 targets the aryl hydrocarbon receptor pathway and increases cytokine production in macrophages from rheumatoid arthritis patients. Scientific Reports, 2016, 6, 20223.	1.6	63
18	p21 mediates macrophage reprogramming through regulation of p50-p50 NF-ÎºB and IFN-Î². Journal of Clinical Investigation, 2016, 126, 3089-3103.	3.9	89

#	Article	IF	Citations
19	Filamin A interaction with the CXCR4 third intracellular loop regulates endocytosis and signaling of WT and WHIM-like receptors. Blood, 2015, 125, 1116-1125.	0.6	22
20	Type I phosphatidylinositol 4â€phosphate 5â€kinase homoâ€•and heterodimerization determines its membrane localization and activity. FASEB Journal, 2015, 29, 2371-2385.	0.2	15
21	APRIL promotes breast tumor growth and metastasis and is associated with aggressive basal breast cancer. Carcinogenesis, 2015, 36, 574-584.	1.3	34
22	CX3CL1 Promotes Breast Cancer via Transactivation of the EGF Pathway. Cancer Research, 2013, 73, 4461-4473.	0.4	76
23	Notch activation stimulates migration of breast cancer cells and promotes tumor growth. Breast Cancer Research, 2013, 15, R54.	2.2	106
24	CX3CL1 at the crossroad of EGF signals. OncoImmunology, 2013, 2, e25669.	2.1	11
25	A lovastatin-elicited genetic program inhibits M2 macrophage polarization and enhances T cell infiltration into spontaneous mouse mammary tumors. Oncotarget, 2013, 4, 2288-2301.	0.8	43
26	CCR5 in cancer immunotherapy: More than an â€œattractiveâ€•receptor for T cells. OncoImmunology, 2012, 1, 106-108.	2.1	27
27	CCR5 as a Potential Target in Cancer Therapy: Inhibition or Stimulation?. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 1045-1057.	0.9	14
28	APRIL and BAFF Proteins Increase Proliferation of Human Adipose-Derived Stem Cells Through Activation of Erk1/2 MAP Kinase. Tissue Engineering - Part A, 2012, 18, 852-859.	1.6	23
29	Maximal T Cellâ€“Mediated Antitumor Responses Rely upon CCR5 Expression in Both CD4+ and CD8+ T Cells. Cancer Research, 2011, 71, 5455-5466.	0.4	98
30	Variations in the Promoter Region of the Glutaminase Gene and the Development of Hepatic Encephalopathy in Patients With Cirrhosis. Annals of Internal Medicine, 2010, 153, 281.	2.0	68
31	Dihydrosphingomyelin Impairs HIV-1 Infection by Rigidifying Liquid-Ordered Membrane Domains. Chemistry and Biology, 2010, 17, 766-775.	6.2	76
32	An isoformâ€specific PDZâ€binding motif targets type I PIP5 kinase beta to the uropod and controls polarization of neutrophilâ€like HL60 cells. FASEB Journal, 2010, 24, 3381-3392.	0.2	13
33	Liver and brain imaging through dimercaptosuccinic acid-coated iron oxide nanoparticles. Nanomedicine, 2010, 5, 397-408.	1.7	64
34	Cannabinoids reduce ErbB2-driven breast cancer progression through Akt inhibition. Molecular Cancer, 2010, 9, 196.	7.9	156
35	Immunomodulatory and Anti-Inflammatory Activities of Statins. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2009, 9, 237-247.	0.6	42
36	Cytokine adsorption/release on uniform magnetic nanoparticles for localized drug delivery. Journal of Controlled Release, 2008, 130, 168-174.	4.8	38

#	Article	IF	Citations
37	Statins Induce Regulatory T Cell Recruitment via a CCL1 Dependent Pathway. Journal of Immunology, 2008, 181, 3524-3534.	0.4	81
38	Forced Expression of MMP9 Rescues the Loss of Angiogenesis and Abrogates Metastasis of Pancreatic Tumors Triggered by the Absence of Host SPARC. Experimental Biology and Medicine, 2008, 233, 860-873.	1.1	62
39	CXCR4â€“CCR5: A couple modulating T cell functions. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10101-10106.	3.3	195
40	Establishment and Maintenance of Cell Polarity During Leukocyte Chemotaxis. Cell Adhesion and Migration, 2007, 1, 69-76.	1.1	27
41	Type I phosphatidylinositol 4-phosphate 5-kinase controls neutrophil polarity and directional movement. Journal of Cell Biology, 2007, 179, 1539-1553.	2.3	78
42	Filamin-A regulates actin-dependent clustering of HIV receptors. Nature Cell Biology, 2007, 9, 838-846.	4.6	167
43	Lipid rafts in lymphocyte activation and migration (Review). Molecular Membrane Biology, 2006, 23, 59-69.	2.0	81
44	CD28 interaction with filamin-A controls lipid raft accumulation at the T-cell immunological synapse. Nature Cell Biology, 2006, 8, 1270-1276.	4.6	133
45	Gas1 Is Related to the Glial Cell-derived Neurotrophic Factor Family Receptors Î± and Regulates Ret Signaling. Journal of Biological Chemistry, 2006, 281, 14330-14339.	1.6	55
46	Orchestration of lymphocyte chemotaxis by mitochondrial dynamics. Journal of Experimental Medicine, 2006, 203, 2879-2886.	4.2	296
47	T cell costimulation by chemokine receptors. Nature Immunology, 2005, 6, 465-471.	7.0	298
48	Mastering time and space: immune cell polarization and chemotaxis. Seminars in Immunology, 2005, 17, 77-86.	2.7	37
49	PTEN regulates motility but not directionality during leukocyte chemotaxis. Journal of Cell Science, 2004, 117, 6207-6215.	1.2	70
50	Secreted MMP9 promotes angiogenesis more efficiently than constitutive active MMP9 bound to the tumor cell surface. Journal of Cell Science, 2004, 117, 1847-1857.	1.2	136
51	Statins Inhibit HIV-1 Infection by Down-regulating Rho Activity. Journal of Experimental Medicine, 2004, 200, 541-547.	4.2	276
52	Dynamic redistribution of raft domains as an organizing platform for signaling during cell chemotaxis. Journal of Cell Biology, 2004, 164, 759-768.	2.3	206
53	Cholesterol domains regulate the actin cytoskeleton at the leading edge of moving cells. Trends in Cell Biology, 2004, 14, 275-278.	3.6	27
54	The inner side of T cell lipid rafts. Immunology Letters, 2004, 94, 247-252.	1.1	55

#	Article	IF	Citations
55	Differential Requirements for DOCK2 and Phosphoinositide-3-Kinase Î³ during T and B Lymphocyte Homing. Immunity, 2004, 21, 429-441.	6.6	219
56	Pathogens: raft hijackers. Nature Reviews Immunology, 2003, 3, 557-568.	10.6	442
57	From rafts to crafts: membrane asymmetry in moving cells. Trends in Immunology, 2003, 24, 319-325.	2.9	76
58	CCR5 Expression Influences the Progression of Human Breast Cancer in a p53-dependent Manner. Journal of Experimental Medicine, 2003, 198, 1381-1389.	4.2	129
59	Novel interfering bifunctional molecules against the CCR5 coreceptor are efficient inhibitors of HIV-1 infection. Molecular Therapy, 2003, 8, 475-484.	3.7	25
60	Specific SHP-2 partitioning in raft domains triggers integrin-mediated signaling via Rho activation. Journal of Cell Biology, 2002, 157, 277-289.	2.3	83
61	Blocking of HIV-1 Infection by Targeting CD4 to Nonraft Membrane Domains. Journal of Experimental Medicine, 2002, 196, 293-301.	4.2	94
62	Quantitative determination of tumor cell intravasation in a real-time polymerase chain reaction-based assay. Clinical and Experimental Metastasis, 2002, 19, 313-318.	1.7	40
63	The collagen receptor DDR2 regulates proliferation and its elimination leads to dwarfism. EMBO Reports, 2001, 2, 446-452.	2.0	238
64	CHEMOKINESIGNALING ANDFUNCTIONALRESPONSES: The Role of Receptor Dimerization and TK Pathway Activation. Annual Review of Immunology, 2001, 19, 397-421.	9.5	347
65	Membrane raft microdomains in chemokine receptor function. Seminars in Immunology, 2001, 13, 147-157.	2.7	60
66	A role for chemokine receptor transactivation in growth factor signaling. EMBO Reports, 2001, 2, 151-156.	2.0	81
67	Cells on the Move: A Dialogue Between Polarization and Motility. IUBMB Life, 2000, 49, 89-96.	1.5	40
68	Membrane raft microdomains mediate lateral assemblies required for HIVâ€1 infection. EMBO Reports, 2000, 1, 190-196.	2.0	335
69	Insulin-Like Growth Factor I-Triggered Cell Migration and Invasion Are Mediated by Matrix Metalloproteinase-9¹. Endocrinology, 1999, 140, 1657-1664.	1.4	95
70	The Matrix Metalloproteinase-9 Regulates the Insulin-like Growth Factor-triggered Autocrine Response in DU-145 Carcinoma Cells. Journal of Biological Chemistry, 1999, 274, 6935-6945.	1.6	161
71	Membrane raft microdomains mediate frontâ€“rear polarity in migrating cells. EMBO Journal, 1999, 18, 6211-6220.	3.5	292
72	Identification of Insulin-like Growth Factor-binding Protein-1 as a Potential Physiological Substrate for Human Stromelysin-3. Journal of Biological Chemistry, 1997, 272, 25706-25712.	1.6	183