

List of Publications by Year in descending order

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65
papers

9,786
citations

81743

39
h-index

106150

65
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66
all docs

66
docs citations

66
times ranked

13226
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of p19Arf Promotes Fibroblast Survival During Leucine Deprivation. <i>Biology Open</i> , 2022, , .	0.6	1
2	CAR T cells produced in vivo to treat cardiac injury. <i>Science</i> , 2022, 375, 91-96.	6.0	441
3	A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. <i>Nature Cell Biology</i> , 2022, 24, 940-953.	4.6	52
4	Imaging of T-cell Responses in the Context of Cancer Immunotherapy. <i>Cancer Immunology Research</i> , 2021, 9, 490-502.	1.6	8
5	Lymph node formation and B cell homeostasis require IKK- β in distinct endothelial cell-derived compartments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	1
6	902...Comprehensive multi-omics meta-analysis of pancreatic cancer mouse models and human PDAC data sets identifies unique cancer-associated fibroblast subsets. , 2021, 9, A946-A946.		0
7	Cancer-associated fibroblasts downregulate type I interferon receptor to stimulate intratumoral stromagenesis. <i>Oncogene</i> , 2020, 39, 6129-6137.	2.6	16
8	Cancer-associated fibroblasts: key determinants of tumor immunity and immunotherapy. <i>Current Opinion in Immunology</i> , 2020, 64, 80-87.	2.4	70
9	Activation of p38 β stress-activated protein kinase drives the formation of the pre-metastatic niche in the lungs. <i>Nature Cancer</i> , 2020, 1, 603-619.	5.7	33
10	Fibroblast Activation Protein Regulates Lesion Burden and the Fibroinflammatory Response in Apoe-Deficient Mice in a Sexually Dimorphic Manner. <i>American Journal of Pathology</i> , 2020, 190, 1118-1136.	1.9	8
11	A framework for advancing our understanding of cancer-associated fibroblasts. <i>Nature Reviews Cancer</i> , 2020, 20, 174-186.	12.8	2,012
12	Bmal1 Deletion in Myeloid Cells Attenuates Atherosclerotic Lesion Development and Restrains Abdominal Aortic Aneurysm Formation in Hyperlipidemic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1523-1532.	1.1	35
13	Deconstructing tumor heterogeneity: the stromal perspective. <i>Oncotarget</i> , 2020, 11, 3621-3632.	0.8	29
14	Cancer-associated fibroblasts and their influence on tumor immunity and immunotherapy. <i>ELife</i> , 2020, 9, .	2.8	166
15	CD44-dependent inflammation, fibrogenesis, and collagenolysis regulates extracellular matrix remodeling and tensile strength during cutaneous wound healing. <i>Matrix Biology</i> , 2019, 75-76, 314-330.	1.5	97
16	The CD44-HA axis and inflammation in atherosclerosis: A temporal perspective. <i>Matrix Biology</i> , 2019, 78-79, 201-218.	1.5	63
17	Fibroblast activation protein restrains adipogenic differentiation and regulates matrix-mediated mTOR signaling. <i>Matrix Biology</i> , 2019, 83, 60-76.	1.5	9
18	Influence of hyaluronic acid modification on CD44 binding towards the design of hydrogel biomaterials. <i>Biomaterials</i> , 2019, 222, 119451.	5.7	100

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19	Targeting cardiac fibrosis with engineered T cells. <i>Nature</i> , 2019, 573, 430-433.	13.7	404
20	Loss of cells expressing fibroblast activation protein has variable effects in models of TGF- β 2 and chronic bleomycin-induced fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L271-L282.	1.3	25
21	Deletion of Calcineurin Promotes a Protumorigenic Fibroblast Phenotype. <i>Cancer Research</i> , 2019, 79, 3928-3939.	0.4	5
22	Interleukin 6 Signaling Blockade Exacerbates Acute and Late Injury From Focal Intestinal Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 719-727.	0.4	12
23	Cardiovascular protection in females linked to estrogen-dependent inhibition of arterial stiffening and macrophage MMP12. <i>JCI Insight</i> , 2019, 4, .	2.3	35
24	Extracellular matrix directs phenotypic heterogeneity of activated fibroblasts. <i>Matrix Biology</i> , 2018, 67, 90-106.	1.5	146
25	Pro-tumorigenic roles of fibroblast activation protein in cancer: back to the basics. <i>Oncogene</i> , 2018, 37, 4343-4357.	2.6	228
26	Mesenchymal Cell Plasticity and Perfidy in Epithelial Malignancy. <i>Trends in Cancer</i> , 2018, 4, 273-277.	3.8	9
27	Seeking Synergy of Checkpoint Blockade through TGF β 2 Inhibition. <i>Cancer Immunology Research</i> , 2018, 6, 1444-1444.	1.6	4
28	FAP Delineates Heterogeneous and Functionally Divergent Stromal Cells in Immune-Excluded Breast Tumors. <i>Cancer Immunology Research</i> , 2018, 6, 1472-1485.	1.6	131
29	Inactivation of Interferon Receptor Promotes the Establishment of Immune Privileged Tumor Microenvironment. <i>Cancer Cell</i> , 2017, 31, 194-207.	7.7	179
30	Stiffness-dependent motility and proliferation uncoupled by deletion of CD44. <i>Scientific Reports</i> , 2017, 7, 16499.	1.6	48
31	Cancer-Associated Fibroblasts Neutralize the Anti-tumor Effect of CSF1 Receptor Blockade by Inducing PMN-MDSC Infiltration of Tumors. <i>Cancer Cell</i> , 2017, 32, 654-668.e5.	7.7	457
32	Identification of prognostic collagen signatures and potential therapeutic stromal targets in canine mammary gland carcinoma. <i>PLoS ONE</i> , 2017, 12, e0180448.	1.1	36
33	Fibroblast activation protein augments progression and metastasis of pancreatic ductal adenocarcinoma. <i>JCI Insight</i> , 2017, 2, .	2.3	102
34	Can Targeting Stroma Pave the Way to Enhanced Antitumor Immunity and Immunotherapy of Solid Tumors?. <i>Cancer Immunology Research</i> , 2016, 4, 269-278.	1.6	83
35	Augmentation of CAR T-cell Trafficking and Antitumor Efficacy by Blocking Protein Kinase A Localization. <i>Cancer Immunology Research</i> , 2016, 4, 541-551.	1.6	153
36	Cardiovascular Consequences of Prostanoid I Receptor Deletion in Microsomal Prostaglandin E Synthase-1 Deficient Hyperlipidemic Mice. <i>Circulation</i> , 2016, 134, 328-338.	1.6	19

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37	Fibroblast Activation Protein (FAP) Accelerates Collagen Degradation and Clearance from Lungs in Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 8070-8089.	1.6	82
38	Role for Hyaluronan Synthase 3 in the Response to Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 224-225.	1.1	1
39	Matrix metalloproteinase-12 is an essential mediator of acute and chronic arterial stiffening. <i>Scientific Reports</i> , 2015, 5, 17189.	1.6	41
40	Hyaluronan – A Functional and Structural Sweet Spot in the Tissue Microenvironment. <i>Frontiers in Immunology</i> , 2015, 6, 231.	2.2	130
41	Tumor-Promoting Desmoplasia Is Disrupted by Depleting FAP-Expressing Stromal Cells. <i>Cancer Research</i> , 2015, 75, 2800-2810.	0.4	375
42	Type III Collagen Directs Stromal Organization and Limits Metastasis in a Murine Model of Breast Cancer. <i>American Journal of Pathology</i> , 2015, 185, 1471-1486.	1.9	74
43	Generation of Potent T-cell Immunotherapy for Cancer Using DAP12-Based, Multichain, Chimeric Immunoreceptors. <i>Cancer Immunology Research</i> , 2015, 3, 815-826.	1.6	87
44	A FAK-Cas-Rac-Lamellipodin Signaling Module Transduces Extracellular Matrix Stiffness into Mechanosensitive Cell Cycling. <i>Science Signaling</i> , 2014, 7, ra57.	1.6	171
45	Targeting Fibroblast Activation Protein in Tumor Stroma with Chimeric Antigen Receptor T Cells Can Inhibit Tumor Growth and Augment Host Immunity without Severe Toxicity. <i>Cancer Immunology Research</i> , 2014, 2, 154-166.	1.6	448
46	Cyclooxygenase-2 in Endothelial and Vascular Smooth Muscle Cells Restrains Atherogenesis in Hyperlipidemic Mice. <i>Circulation</i> , 2014, 129, 1761-1769.	1.6	47
47	Multifactorial T-cell Hypofunction That Is Reversible Can Limit the Efficacy of Chimeric Antigen Receptor–Transduced Human T cells in Solid Tumors. <i>Clinical Cancer Research</i> , 2014, 20, 4262-4273.	3.2	339
48	Nanoparticles Functionalized with Collagenase Exhibit Improved Tumor Accumulation in a Murine Xenograft Model. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 1307-1312.	1.2	53
49	Fibroblast activation protein expression by stromal cells and tumor-associated macrophages in human breast cancer. <i>Human Pathology</i> , 2013, 44, 2549-2557.	1.1	75
50	Cardiovascular Protection by ApoE and ApoE-HDL Linked to Suppression of ECM Gene Expression and Arterial Stiffening. <i>Cell Reports</i> , 2012, 2, 1259-1271.	2.9	159
51	Disruption of SEMA4D Ameliorates Platelet Hypersensitivity in Dyslipidemia and Confers Protection Against the Development of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1039-1045.	1.1	58
52	Rheostatic signaling by CD44 and hyaluronan. <i>Cellular Signalling</i> , 2009, 21, 651-655.	1.7	85
53	Targeting fibroblast activation protein inhibits tumor stromagenesis and growth in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3613-3625.	3.9	360
54	CD44 Mediates Successful Interstitial Navigation by Killer T Cells and Enables Efficient Antitumor Immunity. <i>Immunity</i> , 2008, 29, 971-985.	6.6	85

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55	Fibroblast migration is mediated by CD44-dependent TGF β ² activation. <i>Journal of Cell Science</i> , 2008, 121, 1393-1402.	1.2	145
56	CD44 Expressed on Both Bone Marrow α -Derived and Non α -Bone Marrow α -Derived Cells Promotes Atherogenesis in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1283-1289.	1.1	35
57	CD44 Regulates Vascular Gene Expression in a Proatherogenic Environment. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 886-892.	1.1	30
58	Fibroblast activation protein: a serine protease expressed at the remodeling interface in idiopathic pulmonary fibrosis. <i>Human Pathology</i> , 2006, 37, 352-360.	1.1	145
59	The Regulation and Activation of CD44 by Natural Killer (NK) Cells and Its Role in the Production of IFN- γ . <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 301-309.	0.5	31
60	Cytokines regulate the affinity of soluble CD44 for hyaluronan. <i>FEBS Letters</i> , 2004, 556, 69-74.	1.3	25
61	Proteinase-mediated Release of Epithelial Cell-associated CD44. <i>Journal of Biological Chemistry</i> , 2002, 277, 44440-44447.	1.6	34
62	Resolution of Lung Inflammation by CD44. <i>Science</i> , 2002, 296, 155-158.	6.0	611
63	A crucial role for CD44 in inflammation. <i>Trends in Molecular Medicine</i> , 2001, 7, 213-221.	3.5	375
64	The adhesion receptor CD44 promotes atherosclerosis by mediating inflammatory cell recruitment and vascular cell activation. <i>Journal of Clinical Investigation</i> , 2001, 108, 1031-1040.	3.9	264
65	Deficiency in Inducible Nitric Oxide Synthase Results in Reduced Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Immunology</i> , 2000, 165, 3430-3435.	0.4	201