

Akira Orimo

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

6,000
citations

516215

16
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

8650
citing authors

#	ARTICLE	IF	CITATIONS
1	Stromal Fibroblasts Present in Invasive Human Breast Carcinomas Promote Tumor Growth and Angiogenesis through Elevated SDF-1/CXCL12 Secretion. <i>Cell</i> , 2005, 121, 335-348.	13.5	3,273
2	Stromal Fibroblasts in Cancer: A Novel Tumor-Promoting Cell Type. <i>Cell Cycle</i> , 2006, 5, 1597-1601.	1.3	721
3	Autocrine TGF- β 2 and stromal cell-derived factor-1 (SDF-1) signaling drives the evolution of tumor-promoting mammary stromal myofibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20009-20014.	3.3	682
4	Carcinoma-associated fibroblasts are a rate-limiting determinant for tumour progression. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 19-25.	2.3	282
5	Carcinoma-associated fibroblasts: Non-neoplastic tumour-promoting mesenchymal cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 1651-1657.	2.0	178
6	Heterogeneity of stromal fibroblasts in tumor. <i>Cancer Biology and Therapy</i> , 2007, 6, 618-619.	1.5	140
7	Carcinoma-Associated Fibroblasts Are a Promising Therapeutic Target. <i>Cancers</i> , 2013, 5, 149-169.	1.7	137
8	Microenvironmental control of breast cancer subtype elicited through paracrine platelet-derived growth factor-CC signaling. <i>Nature Medicine</i> , 2018, 24, 463-473.	15.2	120
9	Activated Fibroblast Program Orchestrates Tumor Initiation and Progression; Molecular Mechanisms and the Associated Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2256.	1.8	97
10	The roles of tumor- and metastasis-promoting carcinoma-associated fibroblasts in human carcinomas. <i>Cell and Tissue Research</i> , 2016, 365, 675-689.	1.5	92
11	Emerging roles of the tumor-associated stroma in promoting tumor metastasis. <i>Cell Adhesion and Migration</i> , 2012, 6, 193-203.	1.1	52
12	Stromal fibroblasts induce metastatic tumor cell clusters via epithelial-mesenchymal plasticity. <i>Life Science Alliance</i> , 2019, 2, e201900425.	1.3	48
13	Metastatic seeding of human colon cancer cell clusters expressing the hybrid epithelial/mesenchymal state. <i>International Journal of Cancer</i> , 2020, 146, 2547-2562.	2.3	39
14	CD26 expression is attenuated by TGF- β 2 and SDF-1 autocrine signaling on stromal myofibroblasts in human breast cancers. <i>Cancer Medicine</i> , 2019, 8, 3936-3948.	1.3	28
15	Cancer-associated fibroblast migration in non-small cell lung cancers is modulated by increased integrin β 11 expression. <i>Molecular Oncology</i> , 2021, 15, 1507-1527.	2.1	24
16	Phenotypic heterogeneity, stability and plasticity in tumor-promoting carcinoma-associated fibroblasts. <i>FEBS Journal</i> , 2022, 289, 2429-2447.	2.2	23
17	Stromal SNAI2 Is Required for ERBB2 Breast Cancer Progression. <i>Cancer Research</i> , 2020, 80, 5216-5230.	0.4	17
18	Experimental Generation of Carcinoma-Associated Fibroblasts (CAFs) from Human Mammary Fibroblasts. <i>Journal of Visualized Experiments</i> , 2011, , e3201.	0.2	12

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19	The human complement inhibitor Sushi Domain-Containing Protein 4 (SUSD4) expression in tumor cells and infiltrating T cells is associated with better prognosis of breast cancer patients. BMC Cancer, 2015, 15, 737.	1.1	10
20	Mesenchymal Characteristics and Predictive Biomarkers on Circulating Tumor Cells for Therapeutic Strategy. Cancers, 2020, 12, 3588.	1.7	9
21	High-sensitivity Detection of Micrometastases Generated by GFP Lentivirus-transduced Organoids Cultured from a Patient-derived Colon Tumor. Journal of Visualized Experiments, 2018, , .	0.2	7
22	Inhibition of RAC1 activity in cancer associated fibroblasts favours breast tumour development through IL-1 β upregulation. Cancer Letters, 2021, 521, 14-28.	3.2	5
23	Transforming growth factor- β ² . Cell Cycle, 2012, 11, 4302-4303.	1.3	2
24	Tumour-Promoting Stromal Myofibroblasts in Human Carcinomas. , 2010, , 325-349.		1
25	The Inhibitory Effects of Anti-ERC/Mesothelin Antibody 22A31 on Colorectal Adenocarcinoma Cells, within a Mouse Xenograft Model. Cancers, 2022, 14, 2198.	1.7	1
26	The Biology of Tumour Metastasis. Juntendo Medical Journal, 2014, 60, 56-62.	0.1	0
27	Peking University - Juntendo University Joint Symposium on Cancer Research and Treatment. Juntendo Medical Journal, 2017, 63, 348-353.	0.1	0