Mikala Egeblad

List of Publications by Year
in descending order

74	25,569	76196	95083
papers	citations	40 h-index	68 g-index

79	79	79	36425
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New functions for the matrix metalloproteinases in cancer progression. Nature Reviews Cancer, 2002, 2, 161-174.	12.8	5,365
2	Matrix Crosslinking Forces Tumor Progression by Enhancing Integrin Signaling. Cell, 2009, 139, 891-906.	13.5	3,319
3	A framework for advancing our understanding of cancer-associated fibroblasts. Nature Reviews Cancer, 2020, 20, 174-186.	12.8	2,012
4	Distinct populations of inflammatory fibroblasts and myofibroblasts in pancreatic cancer. Journal of Experimental Medicine, 2017, 214, 579-596.	4.2	1,582
5	Targeting potential drivers of COVID-19: Neutrophil extracellular traps. Journal of Experimental Medicine, 2020, 217, .	4.2	1,193
6	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. Blood, 2020, 136, 1169-1179.	0.6	1,071
7	The entry of nanoparticles into solid tumours. Nature Materials, 2020, 19, 566-575.	13.3	1,036
8	Tumors as Organs: Complex Tissues that Interface with the Entire Organism. Developmental Cell, 2010, 18, 884-901.	3.1	988
9	Neutrophil extracellular traps in COVID-19. JCI Insight, 2020, 5, .	2.3	988
10	Neutrophil extracellular traps produced during inflammation awaken dormant cancer cells in mice. Science, 2018, 361, .	6.0	893
11	Dynamic interplay between the collagen scaffold and tumor evolution. Current Opinion in Cell Biology, 2010, 22, 697-706.	2.6	725
12	Cancer cells induce metastasis-supporting neutrophil extracellular DNA traps. Science Translational Medicine, 2016, 8, 361ra138.	5.8	656
13	Hsp70 exerts its anti-apoptotic function downstream of caspase-3-like proteases. EMBO Journal, 1998, 17, 6124-6134.	3.5	607
14	Differentiation of mammary tumors and reduction in metastasis upon Malat1 lncRNA loss. Genes and Development, 2016, 30, 34-51.	2.7	488
15	Evidence that transgenes encoding components of the Wnt signaling pathway preferentially induce mammary cancers from progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15853-15858.	3.3	486
16	Imaging Tumor-Stroma Interactions during Chemotherapy Reveals Contributions of the Microenvironment to Resistance. Cancer Cell, 2012, 21, 488-503.	7.7	419
17	Enhancer Reprogramming Promotes Pancreatic Cancer Metastasis. Cell, 2017, 170, 875-888.e20.	13.5	339
18	GATA-3 Links Tumor Differentiation and Dissemination in a Luminal Breast Cancer Model. Cancer Cell, 2008, 13, 141-152.	7.7	314

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19	Marginating Dendritic Cells of the Tumor Microenvironment Cross-Present Tumor Antigens and Stably Engage Tumor-Specific T Cells. Cancer Cell, 2012, 21, 402-417.	7.7	288
20	POU2F3 is a master regulator of a tuft cell-like variant of small cell lung cancer. Genes and Development, 2018, 32, 915-928.	2.7	267
21	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	5.0	189
22	Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. Science, 2018, 360, .	6.0	177
23	Visualizing stromal cell dynamics in different tumor microenvironments by spinning disk confocal microscopy. DMM Disease Models and Mechanisms, 2008, 1, 155-167.	1.2	174
24	Sulf-2, a Proangiogenic Heparan Sulfate Endosulfatase, Is Upregulated in Breast Cancer. Neoplasia, 2005, 7, 1001-1010.	2.3	138
25	Proteolytic Cleavage and Phosphorylation of a Tumor-associated ErbB4 Isoform Promote Ligand-independent Survival and Cancer Cell Growth. Molecular Biology of the Cell, 2006, 17, 67-79.	0.9	129
26	Activating a collaborative innate-adaptive immune response to control metastasis. Cancer Cell, 2021, 39, 1361-1374.e9.	7.7	122
27	Neutrophil phenotypes and functions in cancer: A consensus statement. Journal of Experimental Medicine, 2022, 219, .	4.2	119
28	Coevolution of cancer and stromal cellular responses. Cancer Cell, 2005, 7, 499-500.	7.7	110
29	Stromal regulation of vessel stability by MMP14 and TGFÎ². DMM Disease Models and Mechanisms, 2010, 3, 317-332.	1.2	82
30	Monitoring of Vital Signs for Long-Term Survival of Mice under Anesthesia: FIGURE 1.. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot5563.	0.2	78
31	System-Wide Analysis Reveals a Complex Network of Tumor-Fibroblast Interactions Involved in Tumorigenicity. PLoS Genetics, 2013, 9, e1003789.	1.5	65
32	Nebulized in-line endotracheal dornase alfa and albuterol administered to mechanically ventilated COVID-19 patients: a case series. Molecular Medicine, 2020, 26, 91.	1.9	62
33	Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. ELife, 2020, 9, .	2.8	61
34	Ets2-Dependent Stromal Regulation of Mouse Mammary Tumors. Molecular and Cellular Biology, 2003, 23, 8614-8625.	1.1	58
35	Caught in the act: revealing the metastatic process by live imaging. DMM Disease Models and Mechanisms, 2013, 6, 580-593.	1.2	55
36	Disulfiram inhibits neutrophil extracellular trap formation and protects rodents from acute lung injury and SARS-CoV-2 infection. JCI Insight, 2022, 7, .	2.3	54

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37	Truncation of Activated Leukocyte Cell Adhesion Molecule: A Gateway to Melanoma Metastasis. Journal of Investigative Dermatology, 2004, 122, 1293-1301.	0.3	53
38	Communication in tiny packages: Exosomes as means of tumor-stroma communication. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188340.	3.3	51
39	Acquired antiestrogen resistance in MCF-7 human breast cancer sublines is not accomplished by altered expression of receptors in the ErbB-family. Breast Cancer Research and Treatment, 1999, 58, 41-56.	1.1	45
40	A fluorogenic cyclic peptide for imaging and quantification of drug-induced apoptosis. Nature Communications, 2020, 11, 4027.	5.8	45
41	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. Developmental Dynamics, 2007, 236, 1683-1693.	0.8	44
42	Dynamic, Long-Term In Vivo Imaging of Tumorâ€“Stroma Interactions in Mouse Models of Breast Cancer Using Spinning-Disk Confocal Microscopy. Cold Spring Harbor Protocols, 2011, 2011, pdb.top97.	0.2	43
43	Innate Immunity and Cancer Pathophysiology. Annual Review of Pathology: Mechanisms of Disease, 2022, 17, 425-457.	9.6	41
44	BIBX1382BS, but Not AG1478 or PD153035, Inhibits the ErbB Kinases at Different Concentrations in Intact Cells. Biochemical and Biophysical Research Communications, 2001, 281, 25-31.	1.0	39
45	Frontiers in cancer immunotherapyâ€”a symposium report. Annals of the New York Academy of Sciences, 2021, 1489, 30-47.	1.8	39
46	Transcriptomic profiles conducive to immune-mediated tumor rejection in human breast cancer skin metastases treated with Imiquimod. Scientific Reports, 2019, 9, 8572.	1.6	36
47	Truncated ErbB2 receptor enhances ErbB1 signaling and induces reversible, ERK-independent loss of epithelial morphology. International Journal of Cancer, 2001, 94, 185-191.	2.3	35
48	OCA-T1 and OCA-T2 are coactivators of POU2F3 in the tuft cell lineage. Nature, 2022, 607, 169-175.	13.7	35
49	Cancer cell CCR2 orchestrates suppression of the adaptive immune response. Journal of Experimental Medicine, 2020, 217, .	4.2	32
50	Matrix Metalloproteinase 13 Is Induced in Fibroblasts in Polyomavirus Middle T Antigen-Driven Mammary Carcinoma without Influencing Tumor Progression. PLoS ONE, 2008, 3, e2959.	1.1	28
51	Presence of Insulin-Like Growth Factor Binding Proteins Correlates With Tumor-Promoting Effects of Matrix Metalloproteinase 9 in Breast Cancer. Neoplasia, 2015, 17, 421-433.	2.3	28
52	Innate Immune Cells in Breast Cancer â€“ From Villains to Heroes?. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 189-203.	1.0	26
53	Cell death induced by TNF or serum starvation is independent of ErbB receptor signaling in MCF-7 breast carcinoma cells. , 2000, 86, 617-625.		25
54	Preparation of Mice for Long-Term Intravital Imaging of the Mammary Gland: FIGURE 1.. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot5562.	0.2	24

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55	EPCR promotes breast cancer progression by altering SPOCK1/testican 1-mediated 3D growth. Journal of Hematology and Oncology, 2017, 10, 23.	6.9	21
56	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapyâ€Induced Cancer Cell Death. Angewandte Chemie - International Edition, 2022, 61, e202113020.	7.2	17
57	Live Imaging of Drug Responses in the Tumor Microenvironment in Mouse Models of Breast Cancer. Journal of Visualized Experiments, 2013, , e50088.	0.2	14
58	Re-cyclinâ€™ Cell-Cycle Components to Make NETs. Developmental Cell, 2017, 43, 379-380.	3.1	9
59	Sticking together helps cancer to spread. Nature, 2019, 566, 459-460.	13.7	8
60	Recapitulating human cancer in a mouse. Nature Biotechnology, 2013, 31, 392-395.	9.4	7
61	Stressing Out about Cancer Immunotherapy. Cancer Cell, 2019, 36, 468-470.	7.7	5
62	Longitudinal Intravital Imaging Through Clear Silicone Windows. Journal of Visualized Experiments, 2022, , .	0.2	5
63	Caught in a Web: Emerging Roles of Neutrophil Extracellular Traps in Cancer. Annual Review of Cancer Biology, 2022, 6, 223-243.	2.3	5
64	Tumours pick the path to cancer inflammation. Nature Cell Biology, 2019, 21, 1055-1057.	4.6	4
65	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapyâ€Induced Cancer Cell Death. Angewandte Chemie, 2022, 134, .	1.6	4
66	Treatment with Granulocyte-colony Stimulating Factor (G-CSF) is not associated with Increased Risk of Brain Metastasis in Patients with De Novo Stage IV Breast Cancer. Journal of Cancer, 2021, 12, 5687-5692.	1.2	3
67	Multi-color Flow Cytometry for Comprehensive Analysis of the Tumor Immune Infiltrate in a Murine Model of Breast Cancer. Bio-protocol, 2021, 11, e4012.	0.2	3
68	Gut Feelings Block the Flow: Microbiota Links Stress to Vascular Disease. Immunity, 2020, 53, 238-240.	6.6	1
69	Zena Werb 1945â€“2020. Nature Cancer, 2020, 1, 753-754.	5.7	1
70	T Cell Immunotherapies Trigger Neutrophil Activation to Eliminate Tumor Antigen Escape Variants. SSRN Electronic Journal, 0, , .	0.4	1
71	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. Developmental Dynamics, 2007, 236, spc1.	0.8	0
72	The Tumor Microenvironment in Cancer Progression. , 2008, , 229-239.		0

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73	Bone Talk: Activated Osteoblasts Promote Lung Cancer Growth. Trends in Molecular Medicine, 2018, 24, 237-239.	3.5	0
74	Cancer in the Spotlight: Using Intravital Imaging in Cancer Research. , 2014, , 105-123.		0