Mikala Egeblad

List of Publications by Year
in descending order

74	25,569	76326 40	95266 68
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapyâ€Induced Cancer Cell Death. Angewandte Chemie - International Edition, 2022, 61, e202113020.	13.8	17
2	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapyâ€Induced Cancer Cell Death. Angewandte Chemie, 2022, 134, .	2.0	4
3	Longitudinal Intravital Imaging Through Clear Silicone Windows. Journal of Visualized Experiments, 2022, , .	0.3	5
4	Caught in a Web: Emerging Roles of Neutrophil Extracellular Traps in Cancer. Annual Review of Cancer Biology, 2022, 6, 223-243.	4.5	5
5	Innate Immunity and Cancer Pathophysiology. Annual Review of Pathology: Mechanisms of Disease, 2022, 17, 425-457.	22.4	41
6	Disulfiram inhibits neutrophil extracellular trap formation and protects rodents from acute lung injury and SARS-CoV-2 infection. JCI Insight, 2022, 7, .	5.0	54
7	Neutrophil phenotypes and functions in cancer: A consensus statement. Journal of Experimental Medicine, 2022, 219, .	8.5	119
8	OCA-T1 and OCA-T2 are coactivators of POU2F3 in the tuft cell lineage. Nature, 2022, 607, 169-175.	27.8	35
9	Frontiers in cancer immunotherapyâ€”a symposium report. Annals of the New York Academy of Sciences, 2021, 1489, 30-47.	3.8	39
10	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.	2.5	3
11	Multi-color Flow Cytometry for Comprehensive Analysis of the Tumor Immune Infiltrate in a Murine Model of Breast Cancer. Bio-protocol, 2021, 11, e4012.	0.4	3
12	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	11.2	189
13	Activating a collaborative innate-adaptive immune response to control metastasis. Cancer Cell, 2021, 39, 1361-1374.e9.	16.8	122
14	Gut Feelings Block the Flow: Microbiota Links Stress to Vascular Disease. Immunity, 2020, 53, 238-240.	14.3	1
15	A fluorogenic cyclic peptide for imaging and quantification of drug-induced apoptosis. Nature Communications, 2020, 11, 4027.	12.8	45
16	Nebulized in-line endotracheal dornase alfa and albuterol administered to mechanically ventilated COVID-19 patients: a case series. Molecular Medicine, 2020, 26, 91.	4.4	62
17	Targeting potential drivers of COVID-19: Neutrophil extracellular traps. Journal of Experimental Medicine, 2020, 217, .	8.5	1,193
18	Cancer cell CCR2 orchestrates suppression of the adaptive immune response. Journal of Experimental Medicine, 2020, 217, .	8.5	32

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19	Zena Werb 1945â€“2020. Nature Cancer, 2020, 1, 753-754.	13.2	1
20	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. Blood, 2020, 136, 1169-1179.	1.4	1,071
21	The entry of nanoparticles into solid tumours. Nature Materials, 2020, 19, 566-575.	27.5	1,036
22	A framework for advancing our understanding of cancer-associated fibroblasts. Nature Reviews Cancer, 2020, 20, 174-186.	28.4	2,012
23	Communication in tiny packages: Exosomes as means of tumor-stroma communication. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188340.	7.4	51
24	Neutrophil extracellular traps in COVID-19. JCI Insight, 2020, 5, .	5.0	988
25	Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. ELife, 2020, 9, .	6.0	61
26	Stressing Out about Cancer Immunotherapy. Cancer Cell, 2019, 36, 468-470.	16.8	5
27	Tumours pick the path to cancer inflammation. Nature Cell Biology, 2019, 21, 1055-1057.	10.3	4
28	Sticking together helps cancer to spread. Nature, 2019, 566, 459-460.	27.8	8
29	Transcriptomic profiles conducive to immune-mediated tumor rejection in human breast cancer skin metastases treated with Imiquimod. Scientific Reports, 2019, 9, 8572.	3.3	36
30	Bone Talk: Activated Osteoblasts Promote Lung Cancer Growth. Trends in Molecular Medicine, 2018, 24, 237-239.	6.7	0
31	Neutrophil extracellular traps produced during inflammation awaken dormant cancer cells in mice. Science, 2018, 361, .	12.6	893
32	Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. Science, 2018, 360, .	12.6	177
33	POU2F3 is a master regulator of a tuft cell-like variant of small cell lung cancer. Genes and Development, 2018, 32, 915-928.	5.9	267
34	Distinct populations of inflammatory fibroblasts and myofibroblasts in pancreatic cancer. Journal of Experimental Medicine, 2017, 214, 579-596.	8.5	1,582
35	EPCR promotes breast cancer progression by altering SPOCK1/testican 1-mediated 3D growth. Journal of Hematology and Oncology, 2017, 10, 23.	17.0	21
36	Enhancer Reprogramming Promotes Pancreatic Cancer Metastasis. Cell, 2017, 170, 875-888.e20.	28.9	339

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37	Re-cyclinâ€™ Cell-Cycle Components to Make NETs. Developmental Cell, 2017, 43, 379-380.	7.0	9
38	Cancer cells induce metastasis-supporting neutrophil extracellular DNA traps. Science Translational Medicine, 2016, 8, 361ra138.	12.4	656
39	Differentiation of mammary tumors and reduction in metastasis upon Malat1 lncRNA loss. Genes and Development, 2016, 30, 34-51.	5.9	488
40	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.	5.3	28
41	Cancer in the Spotlight: Using Intravital Imaging in Cancer Research. , 2014, , 105-123.		0
42	Recapitulating human cancer in a mouse. Nature Biotechnology, 2013, 31, 392-395.	17.5	7
43	Caught in the act: revealing the metastatic process by live imaging. DMM Disease Models and Mechanisms, 2013, 6, 580-593.	2.4	55
44	System-Wide Analysis Reveals a Complex Network of Tumor-Fibroblast Interactions Involved in Tumorigenicity. PLoS Genetics, 2013, 9, e1003789.	3.5	65
45	Live Imaging of Drug Responses in the Tumor Microenvironment in Mouse Models of Breast Cancer. Journal of Visualized Experiments, 2013, , e50088.	0.3	14
46	Marginating Dendritic Cells of the Tumor Microenvironment Cross-Present Tumor Antigens and Stably Engage Tumor-Specific T Cells. Cancer Cell, 2012, 21, 402-417.	16.8	288
47	Imaging Tumor-Stroma Interactions during Chemotherapy Reveals Contributions of the Microenvironment to Resistance. Cancer Cell, 2012, 21, 488-503.	16.8	419
48	Preparation of Mice for Long-Term Intravital Imaging of the Mammary Gland: FIGURE 1.. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot5562.	0.3	24
49	Monitoring of Vital Signs for Long-Term Survival of Mice under Anesthesia: FIGURE 1.. Cold Spring Harbor Protocols, 2011, 2011, pdb.prot5563.	0.3	78
50	Innate Immune Cells in Breast Cancer â€“ From Villains to Heroes?. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 189-203.	2.7	26
51	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.	0.3	43
52	Dynamic interplay between the collagen scaffold and tumor evolution. Current Opinion in Cell Biology, 2010, 22, 697-706.	5.4	725
53	Stromal regulation of vessel stability by MMP14 and TGFÎ². DMM Disease Models and Mechanisms, 2010, 3, 317-332.	2.4	82
54	Tumors as Organs: Complex Tissues that Interface with the Entire Organism. Developmental Cell, 2010, 18, 884-901.	7.0	988

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55	Matrix Crosslinking Forces Tumor Progression by Enhancing Integrin Signaling. Cell, 2009, 139, 891-906.	28.9	3,319
56	GATA-3 Links Tumor Differentiation and Dissemination in a Luminal Breast Cancer Model. Cancer Cell, 2008, 13, 141-152.	16.8	314
57	The Tumor Microenvironment in Cancer Progression. , 2008, , 229-239.		0
58	Visualizing stromal cell dynamics in different tumor microenvironments by spinning disk confocal microscopy. DMM Disease Models and Mechanisms, 2008, 1, 155-167.	2.4	174
59	Matrix Metalloproteinase 13 Is Induced in Fibroblasts in Polyomavirus Middle T Antigen-Driven Mammary Carcinoma without Influencing Tumor Progression. PLoS ONE, 2008, 3, e2959.	2.5	28
60	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. Developmental Dynamics, 2007, 236, 1683-1693.	1.8	44
61	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. Developmental Dynamics, 2007, 236, spc1.	1.8	0
62	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.	2.1	129
63	Coevolution of cancer and stromal cellular responses. Cancer Cell, 2005, 7, 499-500.	16.8	110
64	Sulf-2, a Proangiogenic Heparan Sulfate Endosulfatase, Is Upregulated in Breast Cancer. Neoplasia, 2005, 7, 1001-1010.	5.3	138
65	Truncation of Activated Leukocyte Cell Adhesion Molecule: A Gateway to Melanoma Metastasis. Journal of Investigative Dermatology, 2004, 122, 1293-1301.	0.7	53
66	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.	7.1	486
67	Ets2-Dependent Stromal Regulation of Mouse Mammary Tumors. Molecular and Cellular Biology, 2003, 23, 8614-8625.	2.3	58
68	New functions for the matrix metalloproteinases in cancer progression. Nature Reviews Cancer, 2002, 2, 161-174.	28.4	5,365
69	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.	2.1	39
70	Truncated ErbB2 receptor enhances ErbB1 signaling and induces reversible, ERK-independent loss of epithelial morphology. International Journal of Cancer, 2001, 94, 185-191.	5.1	35
71	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
72	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.	2.5	45

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73	Hsp70 exerts its anti-apoptotic function downstream of caspase-3-like proteases. EMBO Journal, 1998, 17, 6124-6134.	7.8	607
74	T Cell Immunotherapies Trigger Neutrophil Activation to Eliminate Tumor Antigen Escape Variants. SSRN Electronic Journal, 0, , .	0.4	1