

Mikala Egeblad

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

25,569
citations

76196

40
h-index

95083

68
g-index

79
all docs

79
docs citations

79
times ranked

36425
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapy-induced Cancer Cell Death. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202113020.	7.2	17
2	A Bivalent Activatable Fluorescent Probe for Screening and Intravital Imaging of Chemotherapy-induced Cancer Cell Death. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
3	Longitudinal Intravital Imaging Through Clear Silicone Windows. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	5
4	Caught in a Web: Emerging Roles of Neutrophil Extracellular Traps in Cancer. <i>Annual Review of Cancer Biology</i> , 2022, 6, 223-243.	2.3	5
5	Innate Immunity and Cancer Pathophysiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 425-457.	9.6	41
6	Disulfiram inhibits neutrophil extracellular trap formation and protects rodents from acute lung injury and SARS-CoV-2 infection. <i>JCI Insight</i> , 2022, 7, .	2.3	54
7	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
8	OCA-T1 and OCA-T2 are coactivators of POU2F3 in the tuft cell lineage. <i>Nature</i> , 2022, 607, 169-175.	13.7	35
9	Frontiers in cancer immunotherapy—a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1489, 30-47.	1.8	39
10	Treatment with Granulocyte-colony Stimulating Factor (G-CSF) is not associated with Increased Risk of Brain Metastasis in Patients with <i>De Novo</i> Stage IV Breast Cancer. <i>Journal of Cancer</i> , 2021, 12, 5687-5692.	1.2	3
11	Multi-color Flow Cytometry for Comprehensive Analysis of the Tumor Immune Infiltrate in a Murine Model of Breast Cancer. <i>Bio-protocol</i> , 2021, 11, e4012.	0.2	3
12	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	5.0	189
13	Activating a collaborative innate-adaptive immune response to control metastasis. <i>Cancer Cell</i> , 2021, 39, 1361-1374.e9.	7.7	122
14	Gut Feelings Block the Flow: Microbiota Links Stress to Vascular Disease. <i>Immunity</i> , 2020, 53, 238-240.	6.6	1
15	A fluorogenic cyclic peptide for imaging and quantification of drug-induced apoptosis. <i>Nature Communications</i> , 2020, 11, 4027.	5.8	45
16	Nebulized in-line endotracheal dornase alfa and albuterol administered to mechanically ventilated COVID-19 patients: a case series. <i>Molecular Medicine</i> , 2020, 26, 91.	1.9	62
17	Targeting potential drivers of COVID-19: Neutrophil extracellular traps. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	1,193
18	Cancer cell CCR2 orchestrates suppression of the adaptive immune response. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	32

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19	Zena Werb 1945–2020. <i>Nature Cancer</i> , 2020, 1, 753-754.	5.7	1
20	Neutrophil extracellular traps contribute to immunothrombosis in COVID-19 acute respiratory distress syndrome. <i>Blood</i> , 2020, 136, 1169-1179.	0.6	1,071
21	The entry of nanoparticles into solid tumours. <i>Nature Materials</i> , 2020, 19, 566-575.	13.3	1,036
22	A framework for advancing our understanding of cancer-associated fibroblasts. <i>Nature Reviews Cancer</i> , 2020, 20, 174-186.	12.8	2,012
23	Communication in tiny packages: Exosomes as means of tumor-stroma communication. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188340.	3.3	51
24	Neutrophil extracellular traps in COVID-19. <i>JCI Insight</i> , 2020, 5, .	2.3	988
25	Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. <i>ELife</i> , 2020, 9, .	2.8	61
26	Stressing Out about Cancer Immunotherapy. <i>Cancer Cell</i> , 2019, 36, 468-470.	7.7	5
27	Tumours pick the path to cancer inflammation. <i>Nature Cell Biology</i> , 2019, 21, 1055-1057.	4.6	4
28	Sticking together helps cancer to spread. <i>Nature</i> , 2019, 566, 459-460.	13.7	8
29	Transcriptomic profiles conducive to immune-mediated tumor rejection in human breast cancer skin metastases treated with Imiquimod. <i>Scientific Reports</i> , 2019, 9, 8572.	1.6	36
30	Bone Talk: Activated Osteoblasts Promote Lung Cancer Growth. <i>Trends in Molecular Medicine</i> , 2018, 24, 237-239.	3.5	0
31	Neutrophil extracellular traps produced during inflammation awaken dormant cancer cells in mice. <i>Science</i> , 2018, 361, .	6.0	893
32	Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. <i>Science</i> , 2018, 360, .	6.0	177
33	POU2F3 is a master regulator of a tuft cell-like variant of small cell lung cancer. <i>Genes and Development</i> , 2018, 32, 915-928.	2.7	267
34	Distinct populations of inflammatory fibroblasts and myofibroblasts in pancreatic cancer. <i>Journal of Experimental Medicine</i> , 2017, 214, 579-596.	4.2	1,582
35	EPCR promotes breast cancer progression by altering SPOCK1/testican 1-mediated 3D growth. <i>Journal of Hematology and Oncology</i> , 2017, 10, 23.	6.9	21
36	Enhancer Reprogramming Promotes Pancreatic Cancer Metastasis. <i>Cell</i> , 2017, 170, 875-888.e20.	13.5	339

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37	Re-cyclinâ€™ Cell-Cycle Components to Make NETs. <i>Developmental Cell</i> , 2017, 43, 379-380.	3.1	9
38	Cancer cells induce metastasis-supporting neutrophil extracellular DNA traps. <i>Science Translational Medicine</i> , 2016, 8, 361ra138.	5.8	656
39	Differentiation of mammary tumors and reduction in metastasis upon <i>Malat1</i> lncRNA loss. <i>Genes and Development</i> , 2016, 30, 34-51.	2.7	488
40	Presence of Insulin-Like Growth Factor Binding Proteins Correlates With Tumor-Promoting Effects of Matrix Metalloproteinase 9 in Breast Cancer. <i>Neoplasia</i> , 2015, 17, 421-433.	2.3	28
41	Cancer in the Spotlight: Using Intravital Imaging in Cancer Research. , 2014, , 105-123.		0
42	Recapitulating human cancer in a mouse. <i>Nature Biotechnology</i> , 2013, 31, 392-395.	9.4	7
43	Caught in the act: revealing the metastatic process by live imaging. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 580-593.	1.2	55
44	System-Wide Analysis Reveals a Complex Network of Tumor-Fibroblast Interactions Involved in Tumorigenicity. <i>PLoS Genetics</i> , 2013, 9, e1003789.	1.5	65
45	Live Imaging of Drug Responses in the Tumor Microenvironment in Mouse Models of Breast Cancer. <i>Journal of Visualized Experiments</i> , 2013, , e50088.	0.2	14
46	Marginating Dendritic Cells of the Tumor Microenvironment Cross-Present Tumor Antigens and Stably Engage Tumor-Specific T Cells. <i>Cancer Cell</i> , 2012, 21, 402-417.	7.7	288
47	Imaging Tumor-Stroma Interactions during Chemotherapy Reveals Contributions of the Microenvironment to Resistance. <i>Cancer Cell</i> , 2012, 21, 488-503.	7.7	419
48	Preparation of Mice for Long-Term Intravital Imaging of the Mammary Gland: FIGURE 1.. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.prot5562.	0.2	24
49	Monitoring of Vital Signs for Long-Term Survival of Mice under Anesthesia: FIGURE 1.. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.prot5563.	0.2	78
50	Innate Immune Cells in Breast Cancer â€™ From Villains to Heroes?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 189-203.	1.0	26
51	Dynamic, Long-Term In Vivo Imaging of Tumorâ€™Stroma Interactions in Mouse Models of Breast Cancer Using Spinning-Disk Confocal Microscopy. <i>Cold Spring Harbor Protocols</i> , 2011, 2011, pdb.top97.	0.2	43
52	Dynamic interplay between the collagen scaffold and tumor evolution. <i>Current Opinion in Cell Biology</i> , 2010, 22, 697-706.	2.6	725
53	Stromal regulation of vessel stability by MMP14 and TGF β ² . <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 317-332.	1.2	82
54	Tumors as Organs: Complex Tissues that Interface with the Entire Organism. <i>Developmental Cell</i> , 2010, 18, 884-901.	3.1	988

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55	Matrix Crosslinking Forces Tumor Progression by Enhancing Integrin Signaling. <i>Cell</i> , 2009, 139, 891-906.	13.5	3,319
56	GATA-3 Links Tumor Differentiation and Dissemination in a Luminal Breast Cancer Model. <i>Cancer Cell</i> , 2008, 13, 141-152.	7.7	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. <i>DMM Disease Models and Mechanisms</i> , 2008, 1, 155-167.	1.2	174
59	Matrix Metalloproteinase 13 Is Induced in Fibroblasts in Polyomavirus Middle T Antigen-Driven Mammary Carcinoma without Influencing Tumor Progression. <i>PLoS ONE</i> , 2008, 3, e2959.	1.1	28
60	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. <i>Developmental Dynamics</i> , 2007, 236, 1683-1693.	0.8	44
61	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. <i>Developmental Dynamics</i> , 2007, 236, spc1.	0.8	0
62	Proteolytic Cleavage and Phosphorylation of a Tumor-associated ErbB4 Isoform Promote Ligand-independent Survival and Cancer Cell Growth. <i>Molecular Biology of the Cell</i> , 2006, 17, 67-79.	0.9	129
63	Coevolution of cancer and stromal cellular responses. <i>Cancer Cell</i> , 2005, 7, 499-500.	7.7	110
64	Sulf-2, a Proangiogenic Heparan Sulfate Endosulfatase, Is Upregulated in Breast Cancer. <i>Neoplasia</i> , 2005, 7, 1001-1010.	2.3	138
65	Truncation of Activated Leukocyte Cell Adhesion Molecule: A Gateway to Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , 2004, 122, 1293-1301.	0.3	53
66	Evidence that transgenes encoding components of the Wnt signaling pathway preferentially induce mammary cancers from progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15853-15858.	3.3	486
67	Ets2-Dependent Stromal Regulation of Mouse Mammary Tumors. <i>Molecular and Cellular Biology</i> , 2003, 23, 8614-8625.	1.1	58
68	New functions for the matrix metalloproteinases in cancer progression. <i>Nature Reviews Cancer</i> , 2002, 2, 161-174.	12.8	5,365
69	BIBX1382BS, but Not AG1478 or PD153035, Inhibits the ErbB Kinases at Different Concentrations in Intact Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 25-31.	1.0	39
70	Truncated ErbB2 receptor enhances ErbB1 signaling and induces reversible, ERK-independent loss of epithelial morphology. <i>International Journal of Cancer</i> , 2001, 94, 185-191.	2.3	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. <i>Breast Cancer Research and Treatment</i> , 1999, 58, 41-56.	1.1	45

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73	Hsp70 exerts its anti-apoptotic function downstream of caspase-3-like proteases. EMBO Journal, 1998, 17, 6124-6134.	3.5	607
74	T Cell Immunotherapies Trigger Neutrophil Activation to Eliminate Tumor Antigen Escape Variants. SSRN Electronic Journal, 0, , .	0.4	1