

Maja H Oktay

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,333
citations

304743

22
h-index

315739

38
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39
docs citations

39
times ranked

3129
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Imaging Reveals Local, Transient Vascular Permeability, and Tumor Cell Intravasation Stimulated by Tie2hi Macrophage-Derived VEGFA. <i>Cancer Discovery</i> , 2015, 5, 932-943.	9.4	474
2	Neoadjuvant chemotherapy induces breast cancer metastasis through a TMEM-mediated mechanism. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	370
3	Tumor Microenvironment of Metastasis and Risk of Distant Metastasis of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	158
4	The Selective Tie2 Inhibitor Rebastinib Blocks Recruitment and Function of Tie2Hi Macrophages in Breast Cancer and Pancreatic Neuroendocrine Tumors. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2486-2501.	4.1	106
5	Chemotherapy-induced metastasis: mechanisms and translational opportunities. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 269-284.	3.3	106
6	Invasive breast carcinoma cells from patients exhibit Mena ^{INV} - and macrophage-dependent transendothelial migration. <i>Science Signaling</i> , 2014, 7, ra112.	3.6	89
7	Lineage-Biased Stem Cells Maintain Estrogen-Receptor-Positive and -Negative Mouse Mammary Luminal Lineages. <i>Cell Reports</i> , 2017, 18, 2825-2835.	6.4	83
8	The emerging roles of macrophages in cancer metastasis and response to chemotherapy. <i>Journal of Leukocyte Biology</i> , 2019, 106, 259-274.	3.3	80
9	Chemotherapy-Induced Metastasis: Molecular Mechanisms, Clinical Manifestations, Therapeutic Interventions. <i>Cancer Research</i> , 2019, 79, 4567-4576.	0.9	79
10	A small-molecule allosteric inhibitor of BAX protects against doxorubicin-induced cardiomyopathy. <i>Nature Cancer</i> , 2020, 1, 315-328.	13.2	78
11	Macrophage-dependent tumor cell transendothelial migration is mediated by Notch1/Mena ^{INV} -initiated invadopodium formation. <i>Scientific Reports</i> , 2016, 6, 37874.	3.3	74
12	Mena invasive (Mena ^{INV}) and Mena11a isoforms play distinct roles in breast cancer cell cohesion and association with TMEM. <i>Clinical and Experimental Metastasis</i> , 2011, 28, 515-527.	3.3	66
13	Live tumor imaging shows macrophage induction and TMEM-mediated enrichment of cancer stem cells during metastatic dissemination. <i>Nature Communications</i> , 2021, 12, 7300.	12.8	53
14	Signatures of breast cancer metastasis at a glance. <i>Journal of Cell Science</i> , 2016, 129, 1751-8.	2.0	52
15	Mammary-Stem-Cell-Based Somatic Mouse Models Reveal Breast Cancer Drivers Causing Cell Fate Dysregulation. <i>Cell Reports</i> , 2016, 16, 3146-3156.	6.4	48
16	A metastasis biomarker (MetaSite Breast ⁺ Score) is associated with distant recurrence in hormone receptor-positive, HER2-negative early-stage breast cancer. <i>Npj Breast Cancer</i> , 2017, 3, 42.	5.2	48
17	Time-lapsed, large-volume, high-resolution intravital imaging for tissue-wide analysis of single cell dynamics. <i>Methods</i> , 2017, 128, 65-77.	3.8	39
18	Targeting Tie2 in the Tumor Microenvironment: From Angiogenesis to Dissemination. <i>Cancers</i> , 2021, 13, 5730.	3.7	36

#	ARTICLE	IF	CITATIONS
19	<i>MYC</i> Levels Regulate Metastatic Heterogeneity in Pancreatic Adenocarcinoma. <i>Cancer Discovery</i> , 2022, 12, 542-561.	9.4	35
20	Stem Cell Determinant SOX9 Promotes Lineage Plasticity and Progression in Basal-like Breast Cancer. <i>Cell Reports</i> , 2020, 31, 107742.	6.4	34
21	The Contribution of Race to Breast Tumor Microenvironment Composition and Disease Progression. <i>Frontiers in Oncology</i> , 2020, 10, 1022.	2.8	31
22	The role of the tumor microenvironment in tumor cell intravasation and dissemination. <i>European Journal of Cell Biology</i> , 2020, 99, 151098.	3.6	30
23	Hematogenous Dissemination of Breast Cancer Cells From Lymph Nodes Is Mediated by Tumor MicroEnvironment of Metastasis Doorways. <i>Frontiers in Oncology</i> , 2020, 10, 571100.	2.8	19
24	The Cancer Cell Dissemination Machinery as an Immunosuppressive Niche: A New Obstacle Towards the Era of Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 654877.	4.8	19
25	Black race and distant recurrence after neoadjuvant or adjuvant chemotherapy in breast cancer. <i>Clinical and Experimental Metastasis</i> , 2018, 35, 613-623.	3.3	17
26	Correlated Immunohistochemical and Cytological Assays for the Prediction of Hematogenous Dissemination of Breast Cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2012, 60, 168-173.	2.5	16
27	Assessing Tumor Microenvironment of Metastasis Doorway-Mediated Vascular Permeability Associated with Cancer Cell Dissemination using Intravital Imaging and Fixed Tissue Analysis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	14
28	Chemotherapy-induced metastasis in breast cancer. <i>Oncotarget</i> , 2017, 8, 110733-110734.	1.8	14
29	Metastatic Anaplastic Carcinoma of the Thyroid Mimicking Squamous Cell Carcinoma. <i>Acta Cytologica</i> , 2006, 50, 201-204.	1.3	12
30	Loss of amphiregulin reduces myoepithelial cell coverage of mammary ducts and alters breast tumor growth. <i>Breast Cancer Research</i> , 2018, 20, 131.	5.0	11
31	Breast Cancer Cell Re-Dissemination from Lung Metastases—A Mechanism for Enhancing Metastatic Burden. <i>Journal of Clinical Medicine</i> , 2021, 10, 2340.	2.4	11
32	SUN-MKL1 Crosstalk Regulates Nuclear Deformation and Fast Motility of Breast Carcinoma Cells in Fibrillar ECM Microenvironment. <i>Cells</i> , 2021, 10, 1549.	4.1	9
33	A Permanent Window for Investigating Cancer Metastasis to the Lung. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	9
34	Validation of an Automated Quantitative Digital Pathology Approach for Scoring TMEM: A Prognostic Biomarker for Metastasis. <i>Cancers</i> , 2020, 12, 846.	3.7	7
35	Combining TMEM Doorway Score and MenaCalc Score Improves the Prediction of Distant Recurrence Risk in HR+/HER2 ⁺ Breast Cancer Patients. <i>Cancers</i> , 2022, 14, 2168.	3.7	2
36	Cell-to-cell communication in cancer: workshop report. <i>Npj Breast Cancer</i> , 2015, 1, 15022.	5.2	1

#	ARTICLE	IF	CITATIONS
37	Molecular markers of risk of subsequent invasive breast cancer in women with ductal carcinoma in situ: protocol for a population-based cohort study. <i>BMJ Open</i> , 2021, 11, e053397.	1.9	1
38	Phase Ib study of rebastinib plus antitubulin therapy with paclitaxel or eribulin in patients with metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2017, 35, TPS2611-TPS2611.	1.6	1