Neta Erez

List of Publications by Year in descending order

41 papers	4,204 citations	201674 27 h-index	302126 39 g-index
44 all docs	44 docs citations	44 times ranked	7387 citing authors

#	Article	IF	Citations
1	Cancer-Associated Fibroblasts Are Activated in Incipient Neoplasia to Orchestrate Tumor-Promoting Inflammation in an NF-Î²B-Dependent Manner. Cancer Cell, 2010, 17, 135-147.	16.8	1,277
2	The Dark Side of Fibroblasts: Cancer-Associated Fibroblasts as Mediators of Immunosuppression in the Tumor Microenvironment. Frontiers in Immunology, 2019, 10, 1835.	4.8	440
3	Bone marrowâ€“derived fibroblasts are a functionally distinct stromal cell population in breast cancer. Journal of Experimental Medicine, 2018, 215, 3075-3093.	8.5	190
4	NLRP3 inflammasome in fibroblasts links tissue damage with inflammation in breast cancer progression and metastasis. Nature Communications, 2019, 10, 4375.	12.8	190
5	Plasticity in Tumor-Promoting Inflammation: Impairment of Macrophage Recruitment Evokes a Compensatory Neutrophil Response. Neoplasia, 2008, 10, 329-IN2.	5.3	183
6	Melanoma miRNA trafficking controls tumour primary niche formation. Nature Cell Biology, 2016, 18, 1006-1017.	10.3	183
7	Immunization with mannosylated nanovaccines and inhibition of the immune-suppressing microenvironment sensitizes melanoma to immune checkpoint modulators. Nature Nanotechnology, 2019, 14, 891-901.	31.5	167
8	Cancer Associated Fibroblasts express pro-inflammatory factors in human breast and ovarian tumors. Biochemical and Biophysical Research Communications, 2013, 437, 397-402.	2.1	143
9	Tumor-Derived Osteopontin Reprograms Normal Mammary Fibroblasts to Promote Inflammation and Tumor Growth in Breast Cancer. Cancer Research, 2015, 75, 963-973.	0.9	130
10	From sentinel cells to inflammatory culprits: cancerâ€associated fibroblasts in tumourâ€related inflammation. Journal of Pathology, 2013, 229, 198-207.	4.5	128
11	Astrocytes facilitate melanoma brain metastasis via secretion ofÂ<scp>IL</scp>â€23. Journal of Pathology, 2015, 236, 116-127.	4.5	95
12	Fibroblast-Derived IL33 Facilitates Breast Cancer Metastasis by Modifying the Immune Microenvironment and Driving Type 2 Immunity. Cancer Research, 2020, 80, 5317-5329.	0.9	84
13	Incipient Melanoma Brain Metastases Instigate Astrogliosis and Neuroinflammation. Cancer Research, 2016, 76, 4359-4371.	0.9	81
14	Isolation of Normal and Cancer-associated Fibroblasts from Fresh Tissues by Fluorescence Activated Cell Sorting (FACS). Journal of Visualized Experiments, 2013, , e4425.	0.3	65
15	CCR4 is a determinant of melanoma brain metastasis. Oncotarget, 2017, 8, 31079-31091.	1.8	65
16	A Blazing Landscape: Neuroinflammation Shapes Brain Metastasis. Cancer Research, 2019, 79, 423-436.	0.9	60
17	Melanomaâ€derived extracellular vesicles instigate proinflammatory signaling in the metastatic microenvironment. International Journal of Cancer, 2019, 145, 2521-2534.	5.1	59
18	Image-guided surgery using near-infrared Turn-ON fluorescent nanoprobes for precise detection of tumor margins. Theranostics, 2018, 8, 3437-3460.	10.0	58

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19	Inflammatory Activation of Astrocytes Facilitates Melanoma Brain Tropism via the CXCL10-CXCR3 Signaling Axis. Cell Reports, 2019, 28, 1785-1798.e6.	6.4	53
20	Brain Metastasis Cell Lines Panel: A Public Resource of Organotropic Cell Lines. Cancer Research, 2020, 80, 4314-4323.	0.9	51
21	Autoimmunity to the p53 Protein is a Feature of Systemic Lupus Erythematosus (SLE) Related to Anti-DNA Antibodies. Journal of Autoimmunity, 2001, 17, 63-69.	6.5	49
22	Leukocytes as paracrine regulators of metastasis and determinants of organâ€specific colonization. International Journal of Cancer, 2011, 128, 2536-2544.	5.1	47
23	An inflammatory vicious cycle: Fibroblasts and immune cell recruitment in cancer. Experimental Cell Research, 2013, 319, 1596-1603.	2.6	42
24	Prophylactic TLR9 stimulation reduces brain metastasis through microglia activation. PLoS Biology, 2019, 17, e2006859.	5.6	40
25	Anti-CSF-1 treatment is effective to prevent carcinoma invasion induced by monocyte-derived cells but scarcely by microglia. Oncotarget, 2015, 6, 15482-15493.	1.8	40
26	Metastasis-Entrained Eosinophils Enhance Lymphocyte-Mediated Antitumor Immunity. Cancer Research, 2021, 81, 5555-5571.	0.9	35
27	Cancer-Associated Fibroblasts in Mycosis Fungoides Promote Tumor Cell Migration and Drug Resistance through CXCL12/CXCR4. Journal of Investigative Dermatology, 2021, 141, 619-627.e2.	0.7	30
28	Stratification of radiosensitive brain metastases based on an actionable S100A9/RAGE resistance mechanism. Nature Medicine, 2022, 28, 752-765.	30.7	30
29	The metastatic microenvironment: Brainâ€derived soluble factors alter the malignant phenotype of cutaneous and brainâ€metastasizing melanoma cells. International Journal of Cancer, 2012, 131, 2509-2518.	5.1	28
30	Bone metastasis is associated with acquisition of mesenchymal phenotype and immune suppression in a model of spontaneous breast cancer metastasis. Scientific Reports, 2020, 10, 13838.	3.3	23
31	Evolution of fibroblasts in the lung metastatic microenvironment is driven by stage-specific transcriptional plasticity. ELife, 2021, 10, .	6.0	23
32	A glitch in the matrix: organ-specific matrisomes in metastatic niches. Trends in Cell Biology, 2022, 32, 110-123.	7.9	22
33	Stromal CD38 regulates outgrowth of primary melanoma and generation of spontaneous metastasis. Oncotarget, 2018, 9, 31797-31811.	1.8	19
34	Angiogenic awakening. Nature, 2013, 500, 37-38.	27.8	16
35	Monoclonal antibody to a DNA-binding domain of p53 mimics charge structure of DNA: anti-idiotypes to the anti-p53 antibody are anti-DNA. European Journal of Immunology, 2004, 34, 3623-3632.	2.9	14
36	Serine Biosynthesis Is a Metabolic Vulnerability in IDH2-Driven Breast Cancer Progression. Cancer Research, 2021, 81, 1443-1456.	0.9	14

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37	Opening LOX to metastasis. Nature, 2015, 522, 41-42.	27.8	10
38	Activation of the Aktâ€“<scp>CREB</scp> signalling axis by a prolineâ€rich heptapeptide confers resistance to stressâ€induced cell death and inflammation. Immunology, 2017, 151, 474-480.	4.4	8
39	Fibroblasts form a hospitable metastatic niche in the liver. Nature Cell Biology, 2016, 18, 465-466.	10.3	6
40	FACS Analysis of Col1Î± Protein Levels in Primary Fibroblasts. Methods in Molecular Biology, 2019, 1944, 221-228.	0.9	1
41	52. BrMPANEL: A PUBLIC RESOURCE OF ORGANOTROPIC CELL LINES. Neuro-Oncology Advances, 2020, 2, ii10-ii11.	0.7	0