Brian Ruffell

List of Publications by Year
in descending order

		136740	243296
48	10,579	32	44
papers	citations	h-index	g-index

52	52	52	16630
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Leukocyte Complexity Predicts Breast Cancer Survival and Functionally Regulates Response to Chemotherapy. Cancer Discovery, 2011, 1, 54-67.	7.7	1,486
2	Macrophages as regulators of tumour immunity and immunotherapy. Nature Reviews Immunology, 2019, 19, 369-382.	10.6	1,365
3	Macrophages and Therapeutic Resistance in Cancer. Cancer Cell, 2015, 27, 462-472.	7.7	1,130
4	Macrophage IL-10 Blocks CD8+ T Cell-Dependent Responses to Chemotherapy by Suppressing IL-12 Expression in Intratumoral Dendritic Cells. Cancer Cell, 2014, 26, 623-637.	7.7	751
5	Differential macrophage programming in the tumor microenvironment. Trends in Immunology, 2012, 33, 119-126.	2.9	721
6	Dendritic Cells and Cancer Immunity. Trends in Immunology, 2016, 37, 855-865.	2.9	624
7	Bruton Tyrosine Kinaseâ€“Dependent Immune Cell Cross-talk Drives Pancreas Cancer. Cancer Discovery, 2016, 6, 270-285.	7.7	408
8	Leukocyte composition of human breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2796-2801.	3.3	393
9	CSF1R inhibition delays cervical and mammary tumor growth in murine models by attenuating the turnover of tumor-associated macrophages and enhancing infiltration by CD8⁺T cells. OncoImmunology, 2013, 2, e26968.	2.1	311
10	TIM-3 Regulates CD103+ Dendritic Cell Function and Response to Chemotherapy in Breast Cancer. Cancer Cell, 2018, 33, 60-74.e6.	7.7	270
11	HDAC Inhibitors Enhance T-Cell Chemokine Expression and Augment Response to PD-1 Immunotherapy in Lung Adenocarcinoma. Clinical Cancer Research, 2016, 22, 4119-4132.	3.2	266
12	MRI of Tumor-Associated Macrophages with Clinically Applicable Iron Oxide Nanoparticles. Clinical Cancer Research, 2011, 17, 5695-5704.	3.2	262
13	Dendritic Cells and Their Role in Immunotherapy. Frontiers in Immunology, 2020, 11, 924.	2.2	253
14	B Cells Regulate Macrophage Phenotype and Response to Chemotherapy in Squamous Carcinomas. Cancer Cell, 2014, 25, 809-821.	7.7	245
15	Lymphocytes in cancer development: Polarization towards pro-tumor immunity. Cytokine and Growth Factor Reviews, 2010, 21, 3-10.	3.2	198
16	TH2-Polarized CD4+ T Cells and Macrophages Limit Efficacy of Radiotherapy. Cancer Immunology Research, 2015, 3, 518-525.	1.6	197
17	Role of CD44 and Hyaluronan in Neutrophil Recruitment. Journal of Immunology, 2004, 173, 7594-7601.	0.4	178
18	Inflammation, ROS, and Mutagenesis. Cancer Cell, 2017, 32, 727-729.	7.7	164

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19	CD44 and its Role in Inflammation and Inflammatory Diseases. Inflammation and Allergy: Drug Targets, 2009, 8, 208-220.	1.8	163
20	Tumour-associated macrophages drive stromal cell-dependent collagen crosslinking and stiffening to promote breast cancer aggression. Nature Materials, 2021, 20, 548-559.	13.3	125
21	Tumor-Infiltrating Regulatory T Cells Inhibit Endogenous Cytotoxic T Cell Responses to Lung Adenocarcinoma. Journal of Immunology, 2013, 191, 2009-2017.	0.4	116
22	The inhibitory receptor TIM-3 limits activation of the cGAS-STING pathway in intra-tumoral dendritic cells by suppressing extracellular DNA uptake. Immunity, 2021, 54, 1154-1167.e7.	6.6	109
23	The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. Immunity, 2020, 52, 668-682.e7.	6.6	107
24	Acidity promotes tumour progression by altering macrophage phenotype in prostate cancer. British Journal of Cancer, 2019, 121, 556-566.	2.9	86
25	Mesenchymal stem cells and macrophages interact through IL-6 to promote inflammatory breast cancer in pre-clinical models. Oncotarget, 2016, 7, 82482-82492.	0.8	78
26	Cathepsin C is a tissue-specific regulator of squamous carcinogenesis. Genes and Development, 2013, 27, 2086-2098.	2.7	74
27	Hyaluronan Induces Cell Death in Activated T Cells through CD44. Journal of Immunology, 2008, 181, 7044-7054.	0.4	58
28	Mucosal Immunity in the Female Murine Mammary Gland. Journal of Immunology, 2018, 201, 734-746.	0.4	58
29	The Immune Microenvironment and Cancer Metastasis. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a037424.	2.9	57
30	Simvastatin prevents triple-negative breast cancer metastasis in pre-clinical models through regulation of FOXO3a. Breast Cancer Research and Treatment, 2015, 154, 495-508.	1.1	52
31	Macrophage-Derived Cholesterol Contributes to Therapeutic Resistance in Prostate Cancer. Cancer Research, 2021, 81, 5477-5490.	0.4	48
32	Differential Use of Chondroitin Sulfate to Regulate Hyaluronan Binding by Receptor CD44 in Inflammatory and Interleukin 4-activated Macrophages. Journal of Biological Chemistry, 2011, 286, 19179-19190.	1.6	47
33	AMPK Alpha-1 Intrinsically Regulates the Function and Differentiation of Tumor Myeloid-Derived Suppressor Cells. Cancer Research, 2019, 79, 5034-5047.	0.4	37
34	Chondroitin sulfate addition to CD44H negatively regulates hyaluronan binding. Biochemical and Biophysical Research Communications, 2005, 334, 306-312.	1.0	17
35	Histamine restricts cancer: nothing to sneeze at. Nature Medicine, 2011, 17, 43-44.	15.2	15
36	Mammary stem cell and macrophage markers are enriched in normal tissue adjacent to inflammatory breast cancer. Breast Cancer Research and Treatment, 2018, 171, 283-293.	1.1	15

#	Article	IF	Citations
37	Immune Regulation of the Metastatic Process. Advances in Cancer Research, 2016, 132, 139-163.	1.9	14
38	Oncogenic KRAS Drives Immune Suppression in Colorectal Cancer. Cancer Cell, 2019, 35, 535-537.	7.7	14
39	Monocytes promote liver carcinogenesis in an oncogene-specific manner. Journal of Hepatology, 2016, 64, 881-890.	1.8	13
40	TIM-3 blockade enhances IL-12-dependent antitumor immunity by promoting CD8⁺ T cell and XCR1⁺ dendritic cell spatial co-localization. , 2022, 10, e003571.		13
41	Docetaxel and mitoxantrone before radical prostatectomy in men with high-risk prostate cancer. Anti-Cancer Drugs, 2017, 28, 120-126.	0.7	10
42	Metabolism in tumor-associated macrophages. International Review of Cell and Molecular Biology, 2022, 367, 65-100.	1.6	10
43	moDCs, Less Problems. Immunity, 2018, 48, 6-8.	6.6	8
44	Cavity macrophages stop anti-tumor TÂcells. Cancer Cell, 2021, 39, 900-902.	7.7	2
45	Tipping the Balancing ACT. Cancer Cell, 2016, 30, 367-368.	7.7	1
46	Some DCs Are â€œBâ€etter. Immunity, 2013, 38, 626-628.	6.6	0
47	Reducing interferon'ce in stem cells. Nature Cell Biology, 2017, 19, 597-599.	4.6	0
48	Detection of exogenous DNA uptake by murine dendritic cells. STAR Protocols, 2022, 3, 101464.	0.5	0