

# melanie Bruchard

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

4,701  
citations

331259

21  
h-index

454577

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

9162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment and activation of type 3 innate lymphoid cells promote antitumor immune responses. <i>Nature Immunology</i> , 2022, 23, 262-274.	7.0	47
2	Role of Cytokines and Chemokines in Angiogenesis in a Tumor Context. <i>Cancers</i> , 2022, 14, 2446.	1.7	32
3	Hematopoietic Prostaglandin D2 Synthase Controls Tfh/Th2 Communication and Limits Tfh Antitumor Effects. <i>Cancer Immunology Research</i> , 2022, 10, 900-916.	1.6	2
4	The Tumor Microenvironment Impairs Th1 IFN $\gamma$ Secretion through Alternative Splicing Modifications of <i>Irf1</i> Pre-mRNA. <i>Cancer Immunology Research</i> , 2021, 9, 324-336.	1.6	8
5	Vascular Endothelial Growth Factor, a Key Modulator of the Anti-Tumor Immune Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4871.	1.8	39
6	ILC2s in cancer: context matters. <i>Nature Immunology</i> , 2021, 22, 804-806.	7.0	4
7	Modulation of CD4 T Cell Response According to Tumor Cytokine Microenvironment. <i>Cancers</i> , 2021, 13, 373.	1.7	18
8	Cytokines regulate the antigen-presenting characteristics of human circulating and tissue-resident intestinal ILCs. <i>Nature Communications</i> , 2020, 11, 2049.	5.8	41
9	Deciphering the Roles of Innate Lymphoid Cells in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 656.	2.2	56
10	Regulation of T cell antitumor immune response by tumor induced metabolic stress. <i>Cell Stress</i> , 2019, 3, 9-18.	1.4	14
11	Effect of Pharmaceutical Compounds on Myeloid-Derived Suppressor Cells. , 2018, , 199-213.		0
12	Maturing Human CD127+ CCR7+ PDL1+ Dendritic Cells Express AIRE in the Absence of Tissue Restricted Antigens. <i>Frontiers in Immunology</i> , 2018, 9, 2902.	2.2	38
13	Neuropilin-1 Is Expressed on Lymphoid Tissue Residing LTI-like Group 3 Innate Lymphoid Cells and Associated with Ectopic Lymphoid Aggregates. <i>Cell Reports</i> , 2017, 18, 1761-1773.	2.9	98
14	IL-1 $\beta$ , IL-4 and IL-12 control the fate of group 2 innate lymphoid cells in human airway inflammation in the lungs. <i>Nature Immunology</i> , 2016, 17, 636-645.	7.0	397
15	Transcriptome analysis of TH2 CD4+ T cells differentiated from wild-type and NLRP3KO mice. <i>Genomics Data</i> , 2015, 5, 314-315.	1.3	10
16	The receptor NLRP3 is a transcriptional regulator of TH2 differentiation. <i>Nature Immunology</i> , 2015, 16, 859-870.	7.0	312
17	Liver X receptor $\beta$ activation induces pyroptosis of human and murine colon cancer cells. <i>Cell Death and Differentiation</i> , 2014, 21, 1914-1924.	5.0	127
18	The transcription factor IRF1 dictates the IL-21-dependent anticancer functions of TH9 cells. <i>Nature Immunology</i> , 2014, 15, 758-766.	7.0	187

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19	Chemotherapy-triggered cathepsin B release in myeloid-derived suppressor cells activates the Nlrp3 inflammasome and promotes tumor growth. <i>Nature Medicine</i> , 2013, 19, 57-64.	15.2	634
20	Dacarbazine-Mediated Upregulation of NKG2D Ligands on Tumor Cells Activates NK and CD8 T Cells and Restrains Melanoma Growth. <i>Journal of Investigative Dermatology</i> , 2013, 133, 499-508.	0.3	75
21	Immune effects of 5-fluorouracil. <i>Oncolimmunology</i> , 2013, 2, e23139.	2.1	35
22	SOCS3 Transactivation by PPAR $\gamma$ Prevents IL-17-Driven Cancer Growth. <i>Cancer Research</i> , 2013, 73, 3578-3590.	0.4	51
23	Bleomycin Exerts Ambivalent Antitumor Immune Effect by Triggering Both Immunogenic Cell Death and Proliferation of Regulatory T Cells. <i>PLoS ONE</i> , 2013, 8, e65181.	1.1	103
24	Production of Adenosine by Ectonucleotidases: A Key Factor in Tumor Immunoescape. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-9.	3.0	87
25	Stat3 and Gfi-1 Transcription Factors Control Th17 Cell Immunosuppressive Activity via the Regulation of Ectonucleotidase Expression. <i>Immunity</i> , 2012, 36, 362-373.	6.6	275
26	Presence of Foxp3 expression in tumor cells predicts better survival in HER2-overexpressing breast cancer patients treated with neoadjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2011, 125, 65-72.	1.1	115
27	Membrane-associated Hsp72 from tumor-derived exosomes mediates STAT3-dependent immunosuppressive function of mouse and human myeloid-derived suppressor cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 457-71.	3.9	761
28	5-Fluorouracil Selectively Kills Tumor-Associated Myeloid-Derived Suppressor Cells Resulting in Enhanced T Cell-Dependent Antitumor Immunity. <i>Cancer Research</i> , 2010, 70, 3052-3061.	0.4	1,098