

# melanie Bruchard

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

4,701  
citations

331670

21  
h-index

454955

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.   | 14.5 | 47        |
| 2  | Role of Cytokines and Chemokines in Angiogenesis in a Tumor Context. <i>Cancers</i> , 2022, 14, 2446.  | 3.7  | 32        |
| 3  | Hematopoietic Prostaglandin D2 Synthase Controls Tfh/Th2 Communication and Limits Tfh Antitumor Effects. <i>Cancer Immunology Research</i> , 2022, 10, 900-916.                          | 3.4  | 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.  | 3.4  | 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.                              | 4.1  | 39        |
| 6  | ILC2s in cancer: context matters. <i>Nature Immunology</i> , 2021, 22, 804-806.  | 14.5 | 4         |
| 7  | Modulation of CD4 T Cell Response According to Tumor Cytokine Microenvironment. <i>Cancers</i> , 2021, 13, 373.  | 3.7  | 18        |
| 8  | Cytokines regulate the antigen-presenting characteristics of human circulating and tissue-resident intestinal ILCs. <i>Nature Communications</i> , 2020, 11, 2049.                       | 12.8 | 41        |
| 9  | Deciphering the Roles of Innate Lymphoid Cells in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 656.  | 4.8  | 56        |
| 10 | Regulation of T cell antitumor immune response by tumor induced metabolic stress. <i>Cell Stress</i> , 2019, 3, 9-18.  | 3.2  | 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.                             | 4.8  | 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. | 6.4  | 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.                 | 14.5 | 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.  | 14.5 | 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.                              | 11.2 | 127       |
| 18 | The transcription factor IRF1 dictates the IL-21-dependent anticancer functions of TH9 cells. <i>Nature Immunology</i> , 2014, 15, 758-766.  | 14.5 | 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.   | 30.7 | 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.                              | 0.7  | 75        |
| 21 | Immune effects of 5-fluorouracil. <i>Oncolimmunology</i> , 2013, 2, e23139.  | 4.6  | 35        |
| 22 | SOCS3 Transactivation by PPAR $\gamma$ Prevents IL-17-Driven Cancer Growth. <i>Cancer Research</i> , 2013, 73, 3578-3590.  | 0.9  | 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.  | 2.5  | 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.   | 14.3 | 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.    | 2.5  | 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. | 8.2  | 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.                                  | 0.9  | 1,098     |