

Petra Baumgaertner

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,574
citations

840776

11
h-index

794594

19
g-index

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all docs

21
docs citations

21
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsupervised Analysis of Flow Cytometry Data in a Clinical Setting Captures Cell Diversity and Allows Population Discovery. <i>Frontiers in Immunology</i> , 2021, 12, 633910.	4.8	8
2	Inflammatory B cells correlate with failure to checkpoint blockade in melanoma patients. <i>Oncolmmunology</i> , 2021, 10, 1873585.	4.6	15
3	A Personalized Neoantigen Vaccine in Combination with Platinum-Based Chemotherapy Induces a T-Cell Response Coinciding with a Complete Response in Endometrial Carcinoma. <i>Cancers</i> , 2021, 13, 5801.	3.7	2
4	Keratinocyte differentiation antigen-specific T cells in immune checkpoint inhibitor-treated NSCLC patients are associated with improved survival. <i>Oncolmmunology</i> , 2021, 10, 2006893.	4.6	4
5	High Peptide Dose Vaccination Promotes the Early Selection of Tumor Antigen-Specific CD8 T-Cells of Enhanced Functional Competence. <i>Frontiers in Immunology</i> , 2020, 10, 3016.	4.8	11
6	Development of an optimized closed and semi-automatic protocol for Good Manufacturing Practice manufacturing of tumor-infiltrating lymphocytes in a hospital environment. <i>Cytotherapy</i> , 2020, 22, 780-791.	0.7	9
7	Deciphering the Mechanisms of Improved Immunogenicity of Hypochlorous Acid-Treated Antigens in Anti-Cancer Dendritic Cell-Based Vaccines. <i>Vaccines</i> , 2020, 8, 271.	4.4	13
8	Low Avidity T Cells Do Not Hinder High Avidity T Cell Responses Against Melanoma. <i>Frontiers in Immunology</i> , 2019, 10, 2115.	4.8	2
9	High-throughput Screening of Human Tumor Antigen-specific CD4 T Cells, Including Neoantigen-reactive T Cells. <i>Clinical Cancer Research</i> , 2019, 25, 4320-4331.	7.0	15
10	Association of Checkpoint Inhibitor-induced Toxic Effects With Shared Cancer and Tissue Antigens in Non-small Cell Lung Cancer. <i>JAMA Oncology</i> , 2019, 5, 1043.	7.1	266
11	Circulating CD56 ^{bright} NK cells inversely correlate with survival of melanoma patients. <i>Scientific Reports</i> , 2019, 9, 4487.	3.3	63
12	The C-terminal extension landscape of naturally presented HLA-I ligands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5083-5088.	7.1	48
13	Lymphatic vessel density is associated with CD8 ⁺ T cell infiltration and immunosuppressive factors in human melanoma. <i>Oncolmmunology</i> , 2018, 7, e1462878.	4.6	47
14	Broad and Conserved Immune Regulation by Genetically Heterogeneous Melanoma Cells. <i>Cancer Research</i> , 2017, 77, 1623-1636.	0.9	13
15	Simultaneous enumeration of cancer and immune cell types from bulk tumor gene expression data. <i>ELife</i> , 2017, 6, .	6.0	795
16	A Well-Controlled Experimental System to Study Interactions of Cytotoxic T Lymphocytes with Tumor Cells. <i>Frontiers in Immunology</i> , 2016, 7, 326.	4.8	22
17	Very Late Antigen-1 Marks Functional Tumor-Resident CD8 T Cells and Correlates with Survival of Melanoma Patients. <i>Frontiers in Immunology</i> , 2016, 7, 573.	4.8	73
18	Pulmonary Sarcoid-like Granulomatosis after Multiple Vaccinations of a Long-term Surviving Patient with Metastatic Melanoma. <i>Cancer Immunology Research</i> , 2014, 2, 1148-1153.	3.4	8

#	ARTICLE	IF	CITATIONS
19	Unmodified self antigen triggers human CD8 T cells with stronger tumor reactivity than altered antigen. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3849-3854.	7.1	136