Jeffrey Hammerbacher

List of Publications by Year
in descending order

21	2,311	623734 14	888059 17
papers	citations	h-index	g-index

41	41	41	4875
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Massively parallel quantification of phenotypic heterogeneity in single-cell drug responses. Science Advances, 2021, 7, eabf9840.	10.3	9
2	289â€…PGV-001: a phase 1 trial of a personalized neoantigen peptide vaccine for the treatment of malignancies in the adjuvant setting. , 2020, , .		0
3	Defining HLA-II Ligand Processing and Binding Rules with Mass Spectrometry Enhances Cancer Epitope Prediction. Immunity, 2019, 51, 766-779.e17.	14.3	187
4	Antiâ€“CTLA-4 Activates Intratumoral NK Cells and Combined with IL15/IL15RÎ± Complexes Enhances Tumor Control. Cancer Immunology Research, 2019, 7, 1371-1380.	3.4	45
5	Joint longitudinal and time-to-event models for multilevel hierarchical data. Statistical Methods in Medical Research, 2019, 28, 3502-3515.	1.5	29
6	A phase I study of the safety and immunogenicity of a multi-peptide personalized genomic vaccine in the adjuvant treatment of solid tumors and hematological malignancies.. Journal of Clinical Oncology, 2019, 37, e14307-e14307.	1.6	2
7	Genomic Features of Response to Combination Immunotherapy in Patients with Advanced Non-Small-Cell Lung Cancer. Cancer Cell, 2018, 33, 843-852.e4.	16.8	827
8	Mutations in an Innate Immunity Pathway Are Associated with Poor Overall Survival Outcomes and Hypoxic Signaling in Cancer. Cell Reports, 2018, 25, 3721-3732.e6.	6.4	22
9	Coral: Clear and Customizable Visualization of Human Kinome Data. Cell Systems, 2018, 7, 347-350.e1.	6.2	118
10	MHCflurry: Open-Source Class I MHC Binding Affinity Prediction. Cell Systems, 2018, 7, 129-132.e4.	6.2	311
11	Chemotherapy weakly contributes to predicted neoantigen expression in ovarian cancer. BMC Cancer, 2018, 18, 87.	2.6	33
12	Somatic Mutations and Neoepitope Homology in Melanomas Treated with CTLA-4 Blockade. Cancer Immunology Research, 2017, 5, 84-91.	3.4	126
13	Contribution of systemic and somatic factors to clinical response and resistance to PD-L1 blockade in urothelial cancer: An exploratory multi-omic analysis. PLoS Medicine, 2017, 14, e1002309.	8.4	256
14	Computational Pipeline for the PGV-001 Neoantigen Vaccine Trial. Frontiers in Immunology, 2017, 8, 1807.	4.8	57
15	Using a Machine Learning Approach to Predict Outcomes after Radiosurgery for Cerebral Arteriovenous Malformations. Scientific Reports, 2016, 6, 21161.	3.3	88
16	pileup.js: a JavaScript library for interactive and in-browser visualization of genomic data. Bioinformatics, 2016, 32, 2378-2379.	4.1	20
17	How Will Big Data Improve Clinical and Basic Research in Radiation Therapy?. International Journal of Radiation Oncology Biology Physics, 2016, 95, 895-904.	0.8	25
18	Rethinking Data-Intensive Science Using Scalable Analytics Systems. , 2015, , .		67

#	Article	IF	Citations
19	Patient-Specific Mutation-Derived Tumor Antigens As Targets for Cancer Immunotherapy in Multiple Myeloma. Blood, 2015, 126, 1851-1851.	1.4	0
20	Mutation-Derived Tumor Antigens: Novel Targets in Cancer Immunotherapy. Oncology, 2015, 29, 970-2, 974-5.	0.5	6
21	invis: Exploring high-dimensional RNA sequences from in vitro selection. , 2013, , .		7