Thomas Bukur

List of Publications by Year
in descending order

13 papers	**1,520** citations	840776 **11** h-index	1125743 **13** g-index
14 all docs	**14** docs citations	**14** times ranked	**2717** citing authors

#	Article	IF	Citations
1	Immunomic, genomic and transcriptomic characterization of CT26 colorectal carcinoma. BMC Genomics, 2014, 15, 190.	2.8	334
2	An RNA vaccine drives expansion and efficacy of claudin-CAR-T cells against solid tumors. Science, 2020, 367, 446-453.	12.6	286
3	A noninflammatory mRNA vaccine for treatment of experimental autoimmune encephalomyelitis. Science, 2021, 371, 145-153.	12.6	253
4	HLA typing from RNA-Seq sequence reads. Genome Medicine, 2012, 4, 102.	8.2	204
5	HLA and proteasome expression body map. BMC Medical Genomics, 2018, 11, 36.	1.5	95
6	A catalog of HLA type, HLA expression, and neo-epitope candidates in human cancer cell lines. OncoImmunology, 2014, 3, e954893.	4.6	92
7	TCLP: an online cancer cell line catalogue integrating HLA type, predicted neo-epitopes, virus and gene expression. Genome Medicine, 2015, 7, 118.	8.2	78
8	HPV16 RNA-LPX vaccine mediates complete regression of aggressively growing HPV-positive mouse tumors and establishes protective T cell memory. OncoImmunology, 2019, 8, e1629259.	4.6	58
9	Cell Contact–Dependent Priming and Fc Interaction with CD32+ Immune Cells Contribute to the TGN1412-Triggered Cytokine Response. Journal of Immunology, 2014, 192, 2091-2098.	0.8	39
10	A liposomal RNA vaccine inducing neoantigen-specific CD4$^+$ T cells augments the antitumor activity of local radiotherapy in mice. OncoImmunology, 2020, 9, 1771925.	4.6	32
11	Large-scale analysis of SARS-CoV-2 spike-glycoprotein mutants demonstrates the need for continuous screening of virus isolates. PLoS ONE, 2021, 16, e0249254.	2.5	31
12	Traveling Salesman Problem with Clustering. Journal of Statistical Physics, 2010, 141, 767-784.	1.2	11
13	In Silico Typing of Classical and Non-classical HLA Alleles from Standard RNA-Seq Reads. Methods in Molecular Biology, 2018, 1802, 177-191.	0.9	6