Jonathan J Havel

List of Publications by Year in Descending Order

21 papers	7,956 citations	15 h-index	22 g-index
22 ext. papers	10,410 ext. citations	18.5 avg, IF	6.08 L-index

#	Paper	IF	Citations
21	Qa-1 Modulates Resistance to Anti-PD-1 Immune Checkpoint Blockade in Tumors with Defects in Antigen Processing. *Molecular Cancer Research*, **2021**, 19, 1076-1084	6.6	3
20	Commensal bacteria stimulate antitumor responses via T cell cross-reactivity. *JCI Insight*, **2020**, 5,	9.9	30
19	Immunogenic neoantigens derived from gene fusions stimulate T cell responses. *Nature Medicine*, **2019**, 25, 767-775	50.5	149
18	Genetic diversity of tumors with mismatch repair deficiency influences anti-PD-1 immunotherapy response. *Science*, **2019**, 364, 485-491	33.3	228
17	The evolving landscape of biomarkers for checkpoint inhibitor immunotherapy. *Nature Reviews Cancer*, **2019**, 19, 133-150	31.3	996
16	Immunogenomics **2019**, 99-110		
15	MEK Inhibitors in Lung Cancer-You Can Teach an Old Drug New Tricks. *Cancer Research*, **2019**, 79, 5699-5701	10.1	2
14	ImmunoMap: A Bioinformatics Tool for T-cell Repertoire Analysis. *Cancer Immunology Research*, **2018**, 6, 151-162	12.5	25
13	AKT1, LKB1, and YAP1 Revealed as MYC Interactors with NanoLuc-Based Protein-Fragment Complementation Assay. *Molecular Pharmacology*, **2017**, 91, 339-347	4.3	17
12	Multi-dimensional genomic analysis of myoepithelial carcinoma identifies prevalent oncogenic gene fusions. *Nature Communications*, **2017**, 8, 1197	17.4	46
11	Tumor and Microenvironment Evolution during Immunotherapy with Nivolumab. *Cell*, **2017**, 171, 934-949.e16	36.2	831
10	Enabling systematic interrogation of protein-protein interactions in live cells with a versatile ultra-high-throughput biosensor platform. *Journal of Molecular Cell Biology*, **2016**, 8, 271-81	6.3	18
9	The head and neck cancer immune landscape and its immunotherapeutic implications. *JCI Insight*, **2016**, 1, e89829	9.9	356
8	The role of neoantigens in response to immune checkpoint blockade. *International Immunology*, **2016**, 28, 411-9	4.9	88
7	Recurrent SERPINB3 and SERPINB4 mutations in patients who respond to anti-CTLA4 immunotherapy. *Nature Genetics*, **2016**, 48, 1327-1329	36.3	84
6	Cancer immunology. Mutational landscape determines sensitivity to PD-1 blockade in non-small cell lung cancer. *Science*, **2015**, 348, 124-8	33.3	5003
5	Nuclear PRAS40 couples the Akt/mTORC1 signaling axis to the RPL11-HDM2-p53 nucleolar stress response pathway. *Oncogene*, **2015**, 34, 1487-98	9.2	35

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4	High-resolution genomic analysis: the tumor-immune interface comes into focus. *Genome Biology*, **2015**, 16, 65	18.3	3
3	Beta2-microglobulin signaling blockade inhibited androgen receptor axis and caused apoptosis in human prostate cancer cells. *Clinical Cancer Research*, **2008**, 14, 5341-7	12.9	37
2	ProteinProtein Interactions. *Springer Protocols*, **2008**, 463-494	0.3	3
1	Time-Resolved Fluorescence Resonance Energy Transfer Technologies in HTS198-214		2