Bulent Arman Aksoy

List of Publications by Year
in descending order

23	15,807	361413	642732
papers	citations	20	23
		h-index	g-index

56	56	56	33104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pathway Commons 2019 Update: integration, analysis and exploration of pathway data. Nucleic Acids Research, 2020, 48, D489-D497.	14.5	161
2	Cancer-associated mutations in DICER1 RNase IIIa and IIIb domains exert similar effects on miRNA biogenesis. Nature Communications, 2019, 10, 3682.	12.8	48
3	Anti–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
4	T cells genetically engineered to overcome death signaling enhance adoptive cancer immunotherapy. Journal of Clinical Investigation, 2019, 129, 1551-1565.	8.2	108
5	A Landscape of Metabolic Variation across Tumor Types. Cell Systems, 2018, 6, 301-313.e3.	6.2	123
6	Coral: Clear and Customizable Visualization of Human Kinome Data. Cell Systems, 2018, 7, 347-350.e1.	6.2	118
7	<i>KMT2C</i> Mutations in Diffuse-Type Gastric Adenocarcinoma Promote Epithelial-to-Mesenchymal Transition. Clinical Cancer Research, 2018, 24, 6556-6569.	7.0	70
8	Somatic Mutations and Neoepitope Homology in Melanomas Treated with CTLA-4 Blockade. Cancer Immunology Research, 2017, 5, 84-91.	3.4	126
9	PI3KÎ´ Inhibition Enhances the Antitumor Fitness of Adoptively Transferred CD8+ T Cells. Frontiers in Immunology, 2017, 8, 1221.	4.8	56
10	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
11	CTD2 Dashboard: a searchable web interface to connect validated results from the Cancer Target Discovery and Development Network. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	23
12	Computational Pipeline for the PGV-001 Neoantigen Vaccine Trial. Frontiers in Immunology, 2017, 8, 1807.	4.8	57
13	PaxtoolsR: pathway analysis in R using Pathway Commons. Bioinformatics, 2016, 32, 1262-1264.	4.1	43
14	Chemotherapy Resistance in Diffuse-Type Gastric Adenocarcinoma Is Mediated by RhoA Activation in Cancer Stem-Like Cells. Clinical Cancer Research, 2016, 22, 971-983.	7.0	89
15	Systematic identification of cancer driving signaling pathways based on mutual exclusivity of genomic alterations. Genome Biology, 2015, 16, 45.	8.8	145
16	Pan-Cancer Analysis of Mutation Hotspots in Protein Domains. Cell Systems, 2015, 1, 197-209.	6.2	94
17	SBGNViz: A Tool for Visualization and Complexity Management of SBGN Process Description Maps. PLoS ONE, 2015, 10, e0128985.	2.5	26
18	Perturbation biology nominates upstream–downstream drug combinations in RAF inhibitor resistant melanoma cells. ELife, 2015, 4, .	6.0	95

#	Article	IF	Citations
19	Prediction of individualized therapeutic vulnerabilities in cancer from genomic profiles. Bioinformatics, 2014, 30, 2051-2059.	4.1	30
20	Emerging landscape of oncogenic signatures across human cancers. Nature Genetics, 2013, 45, 1127-1133.	21.4	1,190
21	Using Biological Pathway Data with Paxtools. PLoS Computational Biology, 2013, 9, e1003194.	3.2	57
22	PiHelper: an open source framework for drug-target and antibody-target data. Bioinformatics, 2013, 29, 2071-2072.	4.1	13
23	The cBio Cancer Genomics Portal: An Open Platform for Exploring Multidimensional Cancer Genomics Data. Cancer Discovery, 2012, 2, 401-404.	9.4	12,801