

Bulent Arman Aksoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2459236/publications.pdf>

Version: 2024-02-01

23
papers

15,807
citations

361413

20
h-index

642732

23
g-index

56
all docs

56
docs citations

56
times ranked

33104
citing authors

#	ARTICLE	IF	CITATIONS
1	The cBio Cancer Genomics Portal: An Open Platform for Exploring Multidimensional Cancer Genomics Data. <i>Cancer Discovery</i> , 2012, 2, 401-404.	9.4	12,801
2	Emerging landscape of oncogenic signatures across human cancers. <i>Nature Genetics</i> , 2013, 45, 1127-1133.	21.4	1,190
3	Contribution of systemic and somatic factors to clinical response and resistance to PD-L1 blockade in urothelial cancer: An exploratory multi-omic analysis. <i>PLoS Medicine</i> , 2017, 14, e1002309.	8.4	256
4	Pathway Commons 2019 Update: integration, analysis and exploration of pathway data. <i>Nucleic Acids Research</i> , 2020, 48, D489-D497.	14.5	161
5	Systematic identification of cancer driving signaling pathways based on mutual exclusivity of genomic alterations. <i>Genome Biology</i> , 2015, 16, 45.	8.8	145
6	Somatic Mutations and Neoepitope Homology in Melanomas Treated with CTLA-4 Blockade. <i>Cancer Immunology Research</i> , 2017, 5, 84-91.	3.4	126
7	A Landscape of Metabolic Variation across Tumor Types. <i>Cell Systems</i> , 2018, 6, 301-313.e3.	6.2	123
8	Coral: Clear and Customizable Visualization of Human Kinome Data. <i>Cell Systems</i> , 2018, 7, 347-350.e1.	6.2	118
9	T cells genetically engineered to overcome death signaling enhance adoptive cancer immunotherapy. <i>Journal of Clinical Investigation</i> , 2019, 129, 1551-1565.	8.2	108
10	Perturbation biology nominates upstreamâ€“downstream drug combinations in RAF inhibitor resistant melanoma cells. <i>ELife</i> , 2015, 4, .	6.0	95
11	Pan-Cancer Analysis of Mutation Hotspots in Protein Domains. <i>Cell Systems</i> , 2015, 1, 197-209.	6.2	94
12	Chemotherapy Resistance in Diffuse-Type Gastric Adenocarcinoma Is Mediated by RhoA Activation in Cancer Stem-Like Cells. <i>Clinical Cancer Research</i> , 2016, 22, 971-983.	7.0	89
13	<i>KMT2C</i> Mutations in Diffuse-Type Gastric Adenocarcinoma Promote Epithelial-to-Mesenchymal Transition. <i>Clinical Cancer Research</i> , 2018, 24, 6556-6569.	7.0	70
14	Using Biological Pathway Data with Paxtools. <i>PLoS Computational Biology</i> , 2013, 9, e1003194.	3.2	57
15	Computational Pipeline for the PGV-001 Neoantigen Vaccine Trial. <i>Frontiers in Immunology</i> , 2017, 8, 1807.	4.8	57
16	PI3KÎ´ Inhibition Enhances the Antitumor Fitness of Adoptively Transferred CD8+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1221.	4.8	56
17	Cancer-associated mutations in DICER1 RNase IIIa and IIIb domains exert similar effects on miRNA biogenesis. <i>Nature Communications</i> , 2019, 10, 3682.	12.8	48
18	Antiâ€“CTLA-4 Activates Intratumoral NK Cells and Combined with IL15/IL15RÎ± Complexes Enhances Tumor Control. <i>Cancer Immunology Research</i> , 2019, 7, 1371-1380.	3.4	45

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19	PaxtoolsR: pathway analysis in R using Pathway Commons. <i>Bioinformatics</i> , 2016, 32, 1262-1264.	4.1	43
20	Prediction of individualized therapeutic vulnerabilities in cancer from genomic profiles. <i>Bioinformatics</i> , 2014, 30, 2051-2059.	4.1	30
21	SBGNViz: A Tool for Visualization and Complexity Management of SBGN Process Description Maps. <i>PLoS ONE</i> , 2015, 10, e0128985.	2.5	26
22	CTD2 Dashboard: a searchable web interface to connect validated results from the Cancer Target Discovery and Development Network. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	23
23	PiHelper: an open source framework for drug-target and antibody-target data. <i>Bioinformatics</i> , 2013, 29, 2071-2072.	4.1	13