

Stefan Kirov

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

3,660
citations

623574

14
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

8429
citing authors

#	ARTICLE	IF	CITATIONS
1	WebGestalt: an integrated system for exploring gene sets in various biological contexts. <i>Nucleic Acids Research</i> , 2005, 33, W741-W748.	6.5	1,630
2	<i>STK11/LKB1</i> Mutations and PD-1 Inhibitor Resistance in <i>KRAS</i> -Mutant Lung Adenocarcinoma. <i>Cancer Discovery</i> , 2018, 8, 822-835.	7.7	1,108
3	GOTree Machine (GOTM): a web-based platform for interpreting sets of interesting genes using Gene Ontology hierarchies. <i>BMC Bioinformatics</i> , 2004, 5, 16.	1.2	388
4	The PAZAR database of gene regulatory information coupled to the ORCA toolkit for the study of regulatory sequences. <i>Nucleic Acids Research</i> , 2009, 37, D54-D60.	6.5	97
5	PAZAR: a framework for collection and dissemination of cis-regulatory sequence annotation. <i>Genome Biology</i> , 2007, 8, R207.	13.9	89
6	Sensitivity of Small Cell Lung Cancer to BET Inhibition Is Mediated by Regulation of <i>ASCL1</i> Gene Expression. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 2167-2174.	1.9	83
7	CRISPR-DAV: CRISPR NGS data analysis and visualization pipeline. <i>Bioinformatics</i> , 2017, 33, 3811-3812.	1.8	56
8	Bioinformatic Methods and Bridging of Assay Results for Reliable Tumor Mutational Burden Assessment in Non-Small-Cell Lung Cancer. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 507-520.	1.6	39
9	Na ^v channel variants in patients with painful and nonpainful peripheral neuropathy. <i>Neurology: Genetics</i> , 2017, 3, e207.	0.9	34
10	Computational, Integrative, and Comparative Methods for the Elucidation of Genetic Coexpression Networks. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 172-180.	3.0	29
11	Endoscopic laser scalpel for head and neck cancer surgery. <i>Proceedings of SPIE</i> , 2012, , .	0.8	23
12	Degradation of the extracellular matrix is part of the pathology of ulcerative colitis. <i>Molecular Omics</i> , 2019, 15, 67-76.	1.4	21
13	Impact of Pre-existing NS5A-L31 or -Y93H Minor Variants on Response Rates in Patients Infected with HCV Genotype-1b Treated with Daclatasvir/Asunaprevir. <i>Advances in Therapy</i> , 2016, 33, 1169-1179.	1.3	20
14	Functional Annotation of Differentially Regulated Gene Set Using WebGestalt: A Gene Set Predictive of Response to Ipilimumab in Tumor Biopsies. <i>Methods in Molecular Biology</i> , 2014, 1101, 31-42.	0.4	17
15	Misannotated Multi-Nucleotide Variants in Public Cancer Genomics Datasets Lead to Inaccurate Mutation Calls with Significant Implications. <i>Cancer Research</i> , 2021, 81, 282-288.	0.4	7
16	Early identification of unusually clustered mutations and root causes in therapeutic antibody development. <i>Biotechnology and Bioengineering</i> , 2018, 115, 2377-2382.	1.7	2