

Anshu Bhardwaj

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

553
citations

687363

13
h-index

677142

22
g-index

44
all docs

44
docs citations

44
times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning-based approach to determine infection status in recipients of BBV152 (Covaxin) whole-virion inactivated SARS-CoV-2 vaccine for serological surveys. <i>Computers in Biology and Medicine</i> , 2022, 146, 105419.	7.0	8
2	Lipid biosynthetic pathways as potential drug targets for emerging mycobacterial pathogens. , 2022, , 27-49.		0
3	MitoLink: A Generic Integrated Web-based Workflow System to Evaluate Genotype-Phenotype Correlations in Human Mitochondrial Diseases: Observations from The GenomeAsia Pilot Project. <i>Mitochondrion</i> , 2021, 61, 54-61.	3.4	0
4	Hybrid Dynamic Pharmacophore Models as Effective Tools to Identify Novel Chemotypes for Anti-TB Inhibitor Design: A Case Study With Mtb-DapB. <i>Frontiers in Chemistry</i> , 2020, 8, 596412.	3.6	4
5	Specifications of the ACMG/AMP standards and guidelines for mitochondrial DNA variant interpretation. <i>Human Mutation</i> , 2020, 41, 2028-2057.	2.5	84
6	Data-Driven Systems Level Approaches for Drug Repurposing: Combating Drug Resistance in Priority Pathogens. , 2019, , 229-253.		3
7	MtBrowse: An integrative genomics browser for human mitochondrial DNA. <i>Mitochondrion</i> , 2019, 48, 31-36.	3.4	2
8	RepTB: a gene ontology based drug repurposing approach for tuberculosis. <i>Journal of Cheminformatics</i> , 2018, 10, 24.	6.1	27
9	Assessing therapeutic potential of molecules: molecular property diagnostic suite for tuberculosis $\mathbb{M}^{\text{MPDS}}(\text{MPDS}^{\text{TB}})$ (MPDS TB). <i>Journal of Chemical Sciences</i> , 2017, 129, 515-531.	1.5	20
10	Predicting promiscuous antigenic T cell epitopes of Mycobacterium tuberculosis mymA operon proteins binding to MHC Class I and Class II molecules. <i>Infection, Genetics and Evolution</i> , 2016, 44, 182-189.	2.3	10
11	dPABBs: A Novel in silico Approach for Predicting and Designing Anti-biofilm Peptides. <i>Scientific Reports</i> , 2016, 6, 21839.	3.3	84
12	Analysis of the DosR regulon genes to select cytotoxic T lymphocyte epitope specific vaccine candidates using a reverse vaccinology approach. <i>International Journal of Mycobacteriology</i> , 2016, 5, 34-43.	0.6	13
13	FROG - Fingerprinting Genomic Variation Ontology. <i>PLoS ONE</i> , 2015, 10, e0134693.	2.5	3
14	A molecular patch for DMD. <i>Science Translational Medicine</i> , 2015, 7, .	12.4	1
15	Resources, challenges and way forward in rare mitochondrial diseases research. <i>F1000Research</i> , 2015, 4, 70.	1.6	6
16	Personalized cancer medicines. <i>Science Translational Medicine</i> , 2015, 7, .	12.4	0
17	Systems level mapping of metabolic complexity in Mycobacterium tuberculosis to identify high-value drug targets. <i>Journal of Translational Medicine</i> , 2014, 12, 263.	4.4	32
18	BioPhytMol: a drug discovery community resource on anti-mycobacterial phytochemicals and plant extracts. <i>Journal of Cheminformatics</i> , 2014, 6, 46.	6.1	39

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19	Investigating the role of site specific synonymous variation in disease association studies. Mitochondrion, 2014, 16, 83-88.	3.4	5
20	Harnessing the Crowd for Neurology Research. Science Translational Medicine, 2014, 6, .	12.4	4
21	"Antigenomic" RNA as a Therapeutic Tool for Mitochondrial Diseases. Science Translational Medicine, 2014, 6, .	12.4	0
22	Reactive Species Contribute to Antibiotic-Mediated Killing. Science Translational Medicine, 2014, 6, .	12.4	0
23	Dissecting the Enigma of <i>Mycobacterium tuberculosis</i> Pathogenesis. Science Translational Medicine, 2014, 6, .	12.4	0
24	Synthetic Lethality: Drug Repurposing with a Difference. Science Translational Medicine, 2014, 6, .	12.4	0
25	Cholesterol Therapy That's Not Chopped Liver. Science Translational Medicine, 2014, 6, .	12.4	0
26	Ctrl-Alt-Del: Host-Targeting Anti-Angiogenic Agents as Adjunct Therapy for Tuberculosis. Science Translational Medicine, 2014, 6, .	12.4	0
27	Social networks to biological networks: systems biology of <i>Mycobacterium tuberculosis</i> . Molecular BioSystems, 2013, 9, 1584.	2.9	5
28	Software Platform for Metabolic Network Reconstruction of <i>Mycobacterium tuberculosis</i> . , 2013, , 21-35.		1
29	Open Source Software and Web Services for Designing Therapeutic Molecules. Current Topics in Medicinal Chemistry, 2013, 13, 1172-1191.	2.1	25
30	MitoLSDB: A Comprehensive Resource to Study Genotype to Phenotype Correlations in Human Mitochondrial DNA Variations. PLoS ONE, 2013, 8, e60066.	2.5	17
31	Crowd Sourcing a New Paradigm for Interactome Driven Drug Target Identification in <i>Mycobacterium tuberculosis</i> . PLoS ONE, 2012, 7, e39808.	2.5	36
32	Open source drug discovery – A new paradigm of collaborative research in tuberculosis drug development. Tuberculosis, 2011, 91, 479-86.	1.9	42
33	Structural Annotation of <i>Mycobacterium tuberculosis</i> Proteome. PLoS ONE, 2011, 6, e27044.	2.5	33
34	FishMap Zv8 Update – A Genomic Regulatory Map of Zebrafish. Zebrafish, 2010, 7, 179-180.	1.1	7
35	TBrowse: An integrative genomics map of <i>Mycobacterium tuberculosis</i> . Tuberculosis, 2009, 89, 386-387.	1.9	15
36	MtSNPscore: a combined evidence approach for assessing cumulative impact of mitochondrial variations in disease. BMC Bioinformatics, 2009, 10, S7.	2.6	21

#	ARTICLE	IF	CITATIONS
37	Evaluating the Association of Mitochondrial SNP Haplotypes with Disease Phenotypes using a Novel in silico Tool E-MIDAS. , 2006, , .		0