Sandeep Singh

List of Publications by Year
in descending order

32 papers	2,257 citations	448610 19 h-index	466096 32 g-index
34 all docs	34 docs citations	34 times ranked	3326 citing authors

#	Article	IF	Citations
1	Rhabdomyosarcomas are oncogene addicted to the activation of AVIL. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	2
2	Transcription-associated DNA DSBs activate p53 during hiPSC-based neurogenesis. Scientific Reports, 2022, 12, .	1.6	4
3	Chimeric RNAs in cancer. Advances in Clinical Chemistry, 2021, 100, 1-35.	1.8	12
4	Comparative study of bioinformatic tools for the identification of chimeric RNAs from RNA Sequencing. RNA Biology, 2021, 18, 254-267.	1.5	6
5	<i>RUNX3</i> levels in human hematopoietic progenitors are regulated by aging and dictate erythroid-myeloid balance. Haematologica, 2020, 105, 905-913.	1.7	14
6	Functional heritage: the evolution of chimeric RNA into a gene. RNA Biology, 2020, 17, 125-134.	1.5	7
7	A cytoskeleton regulator AVIL drives tumorigenesis in glioblastoma. Nature Communications, 2020, 11, 3457.	5.8	35
8	Topoisomerase II contributes to DNA secondary structure-mediated double-stranded breaks. Nucleic Acids Research, 2020, 48, 6654-6671.	6.5	28
9	Landscape characterization of chimeric RNAs in colorectal cancer. Cancer Letters, 2020, 489, 56-65.	3.2	13
10	The landscape of chimeric RNAs in non-diseased tissues and cells. Nucleic Acids Research, 2020, 48, 1764-1778.	6.5	47
11	Pausing sites of RNA polymerase II on actively transcribed genes are enriched in DNA double-stranded breaks. Journal of Biological Chemistry, 2020, 295, 3990-4000.	1.6	21
12	Prediction, Characterization, and In Silico Validation of Chimeric RNAs. Methods in Molecular Biology, 2020, 2079, 3-12.	0.4	8
13	Validation of Chimeric Fusion Peptides Using Proteomics Data. Methods in Molecular Biology, 2020, 2079, 117-124.	0.4	1
14	Benchmarking of different molecular docking methods for protein-peptide docking. BMC Bioinformatics, 2019, 19, 426.	1.2	104
15	The landscape of chimeric RNAs in bladder urothelial carcinoma. International Journal of Biochemistry and Cell Biology, 2019, 110, 50-58.	1.2	24
16	A cell-based splicing reporter system to identify regulators of cis-splicing between adjacent genes. Nucleic Acids Research, 2019, 47, e24-e24.	6.5	15
17	The Landscape and Implications of Chimeric RNAs in Cervical Cancer. EBioMedicine, 2018, 37, 158-167.	2.7	30
18	AntiTbPdb: a knowledgebase of anti-tubercular peptides. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	1.4	47

#	Article	IF	Citations
19	In silico approaches for predicting the half-life of natural and modified peptides in blood. PLoS ONE, 2018, 13, e0196829.	1.1	67
20	Dysregulation of RUNX3 in Aged Human HSPCs May Contribute to Perturbations in Erythropoiesis and Balanced Lineage Output. Blood, 2018, 132, 2553-2553.	0.6	0
21	Connections between Transcription Downstream of Genes and cis-SAGe Chimeric RNA. Genes, 2017, 8, 338.	1.0	6
22	THPdb: Database of FDA-approved peptide and protein therapeutics. PLoS ONE, 2017, 12, e0181748.	1.1	367
23	PEPlife: A Repository of the Half-life of Peptides. Scientific Reports, 2016, 6, 36617.	1.6	108
24	A Web Server and Mobile App for Computing Hemolytic Potency of Peptides. Scientific Reports, 2016, 6, 22843.	1.6	135
25	CPPsite 2.0: a repository of experimentally validated cell-penetrating peptides. Nucleic Acids Research, 2016, 44, D1098-D1103.	6.5	241
26	SATPdb: a database of structurally annotated therapeutic peptides. Nucleic Acids Research, 2016, 44, D1119-D1126.	6.5	131
27	AHTPDB: a comprehensive platform for analysis and presentation of antihypertensive peptides. Nucleic Acids Research, 2015, 43, D956-D962.	6.5	143
28	PEPstrMOD: structure prediction of peptides containing natural, non-natural and modified residues. Biology Direct, 2015, 10, 73.	1.9	164
29	CancerPPD: a database of anticancer peptides and proteins. Nucleic Acids Research, 2015, 43, D837-D843.	6.5	253
30	AntiAngioPred: A Server for Prediction of Anti-Angiogenic Peptides. PLoS ONE, 2015, 10, e0136990.	1.1	51
31	ParaPep: a web resource for experimentally validated antiparasitic peptide sequences and their structures. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau051-bau051.	1.4	60
32	Hemolytik: a database of experimentally determined hemolytic and non-hemolytic peptides. Nucleic Acids Research, 2014, 42, D444-D449.	6.5	105