Sandeep Singh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/172787/publications.pdf

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32	2,257	394421 19	414414 32
papers	citations	h-index	g-index

34	34	34	2987
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THPdb: Database of FDA-approved peptide and protein therapeutics. PLoS ONE, 2017, 12, e0181748.	2.5	367
2	CancerPPD: a database of anticancer peptides and proteins. Nucleic Acids Research, 2015, 43, D837-D843.	14.5	253
3	CPPsite 2.0: a repository of experimentally validated cell-penetrating peptides. Nucleic Acids Research, 2016, 44, D1098-D1103.	14.5	241
4	PEPstrMOD: structure prediction of peptides containing natural, non-natural and modified residues. Biology Direct, 2015, 10, 73.	4.6	164
5	AHTPDB: a comprehensive platform for analysis and presentation of antihypertensive peptides. Nucleic Acids Research, 2015, 43, D956-D962.	14.5	143
6	A Web Server and Mobile App for Computing Hemolytic Potency of Peptides. Scientific Reports, 2016, 6, 22843.	3.3	135
7	SATPdb: a database of structurally annotated therapeutic peptides. Nucleic Acids Research, 2016, 44, D1119-D1126.	14.5	131
8	PEPlife: A Repository of the Half-life of Peptides. Scientific Reports, 2016, 6, 36617.	3.3	108
9	Hemolytik: a database of experimentally determined hemolytic and non-hemolytic peptides. Nucleic Acids Research, 2014, 42, D444-D449.	14.5	105
10	Benchmarking of different molecular docking methods for protein-peptide docking. BMC Bioinformatics, 2019, 19, 426.	2.6	104
11	In silico approaches for predicting the half-life of natural and modified peptides in blood. PLoS ONE, 2018, 13, e0196829.	2.5	67
12	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.	3.0	60
13	AntiAngioPred: A Server for Prediction of Anti-Angiogenic Peptides. PLoS ONE, 2015, 10, e0136990.	2.5	51
14	AntiTbPdb: a knowledgebase of anti-tubercular peptides. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	47
15	The landscape of chimeric RNAs in non-diseased tissues and cells. Nucleic Acids Research, 2020, 48, 1764-1778.	14.5	47
16	A cytoskeleton regulator AVIL drives tumorigenesis in glioblastoma. Nature Communications, 2020, 11, 3457.	12.8	35
17	The Landscape and Implications of Chimeric RNAs in Cervical Cancer. EBioMedicine, 2018, 37, 158-167.	6.1	30
18	Topoisomerase II contributes to DNA secondary structure-mediated double-stranded breaks. Nucleic Acids Research, 2020, 48, 6654-6671.	14.5	28

#	Article	IF	Citations
19	The landscape of chimeric RNAs in bladder urothelial carcinoma. International Journal of Biochemistry and Cell Biology, 2019, 110, 50-58.	2.8	24
20	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.	3.4	21
21	A cell-based splicing reporter system to identify regulators of cis-splicing between adjacent genes. Nucleic Acids Research, 2019, 47, e24-e24.	14.5	15
22	RUNX3 levels in human hematopoietic progenitors are regulated by aging and dictate erythroid-myeloid balance. Haematologica, 2020, 105, 905-913.	3.5	14
23	Landscape characterization of chimeric RNAs in colorectal cancer. Cancer Letters, 2020, 489, 56-65.	7.2	13
24	Chimeric RNAs in cancer. Advances in Clinical Chemistry, 2021, 100, 1-35.	3.7	12
25	Prediction, Characterization, and In Silico Validation of Chimeric RNAs. Methods in Molecular Biology, 2020, 2079, 3-12.	0.9	8
26	Functional heritage: the evolution of chimeric RNA into a gene. RNA Biology, 2020, 17, 125-134.	3.1	7
27	Connections between Transcription Downstream of Genes and cis-SAGe Chimeric RNA. Genes, 2017, 8, 338.	2.4	6
28	Comparative study of bioinformatic tools for the identification of chimeric RNAs from RNA Sequencing. RNA Biology, 2021, 18, 254-267.	3.1	6
29	Transcription-associated DNA DSBs activate p53 during hiPSC-based neurogenesis. Scientific Reports, 2022, 12, .	3.3	4
30	Rhabdomyosarcomas are oncogene addicted to the activation of AVIL. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
31	Validation of Chimeric Fusion Peptides Using Proteomics Data. Methods in Molecular Biology, 2020, 2079, 117-124.	0.9	1
32	Dysregulation of RUNX3 in Aged Human HSPCs May Contribute to Perturbations in Erythropoiesis and Balanced Lineage Output. Blood, 2018, 132, 2553-2553.	1.4	0