

# Shailesh Kumar

## List of Publications by Year in descending order

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44  
papers

1,051  
citations

567281

15  
h-index

454955

30  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2157  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Silico Methods for the Identification of Viral-Derived Small Interfering RNAs (vsiRNAs) and Their Application in Plant Genomics. <i>Methods in Molecular Biology</i> , 2022, 2408, 71-84.	0.9	1
2	BURP domain-containing genes in legumes: genome-wide identification, structure, and expression analysis under stresses and development. <i>Plant Biotechnology Reports</i> , 2022, 16, 369-388.	1.5	4
3	PtncRNAdb: plant transfer RNA-derived non-coding RNAs (tncRNAs) database. <i>3 Biotech</i> , 2022, 12, 105.	2.2	3
4	Computational methods for annotation of plant regulatory non-coding RNAs using RNA-seq. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	18
5	Transfer RNA-derived non-coding RNAs (tncRNAs): Hidden regulation of plants' transcriptional regulatory circuits. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5278-5291.	4.1	9
6	AlnC: An extensive database of long non-coding RNAs in angiosperms. <i>PLoS ONE</i> , 2021, 16, e0247215.	2.5	16
7	MedProDB: A database of Mediator proteins. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4165-4176.	4.1	2
8	From current knowledge to best practice: A primer on viral diagnostics using deep sequencing of virus-derived small interfering RNAs (vsiRNAs) in infected plants. <i>Methods</i> , 2020, 183, 30-37.	3.8	16
9	The landscape of chimeric RNAs in non-diseased tissues and cells. <i>Nucleic Acids Research</i> , 2020, 48, 1764-1778.	14.5	47
10	PlantPepDB: A manually curated plant peptide database. <i>Scientific Reports</i> , 2020, 10, 2194.	3.3	63
11	AtFusionDB: a database of fusion transcripts in <i>Arabidopsis thaliana</i> . <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	8
12	The Landscape and Implications of Chimeric RNAs in Cervical Cancer. <i>EBioMedicine</i> , 2018, 37, 158-167.	6.1	30
13	PVsiRNAdb: a database for plant exclusive virus-derived small interfering RNAs. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	15
14	PtRFdb: a database for plant transfer RNA-derived fragments. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	31
15	In Silico Design of Anticancer Peptides. <i>Methods in Molecular Biology</i> , 2017, 1647, 245-254.	0.9	13
16	Absence of Correlation between Chimeric RNA and Aging. <i>Genes</i> , 2017, 8, 386.	2.4	3
17	Identifying fusion transcripts using next generation sequencing. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 811-823.	6.4	79
18	Comparative assessment of methods for the fusion transcripts detection from RNA-Seq data. <i>Scientific Reports</i> , 2016, 6, 21597.	3.3	123

#	ARTICLE	IF	CITATIONS
19	Fusion transcriptome profiling provides insights into alveolar rhabdomyosarcoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13126-13131.	7.1	31
20	Cover Image, Volume 7, Issue 6. Wiley Interdisciplinary Reviews RNA, 2016, 7, i-i.	6.4	0
21	Recurrent chimeric fusion RNAs in non-cancer tissues and cells. Nucleic Acids Research, 2016, 44, 2859-2872.	14.5	154
22	A Web-Based Platform for Designing Vaccines against Existing and Emerging Strains of Mycobacterium tuberculosis. PLoS ONE, 2016, 11, e0153771.	2.5	21
23	A Platform for Designing Genome-Based Personalized Immunotherapy or Vaccine against Cancer. PLoS ONE, 2016, 11, e0166372.	2.5	14
24	Genome sequencing and annotation of Amycolatopsis vancoresmycina strain DSM 44592T. Genomics Data, 2014, 2, 16-17.	1.3	4
25	Genome sequencing, annotation of Citrobacter freundii strain GTC 09479. Genomics Data, 2014, 2, 40-41.	1.3	4
26	PCMDB: Pancreatic Cancer Methylation Database. Scientific Reports, 2014, 4, 4197.	3.3	28
27	Genome Sequence of the "Indian Bison Type" Biotype of Mycobacterium avium subsp. <i>paratuberculosis</i> Strain S5. Genome Announcements, 2013, 1, .	0.8	9
28	Draft Genome Sequence of the Type Species of the Genus <i>Citrobacter</i> , <i>Citrobacter freundii</i> MTCC 1658. Genome Announcements, 2013, 1, .	0.8	14
29	Draft Genome Sequence of the 2-Chloro-4-Nitrophenol-Degrading Bacterium <i>Arthrobacter</i> sp. Strain SJCon. Genome Announcements, 2013, 1, e0005813.	0.8	15
30	Draft Genome Sequence of Rhodococcus qingshengii Strain BKS 20-40. Genome Announcements, 2013, 1, e0012813.	0.8	2
31	Draft Genome Sequence of Rhodococcus triatoma Strain BKS 15-14. Genome Announcements, 2013, 1, e0012913.	0.8	3
32	Draft Genome Sequence of Acinetobacter baumannii Strain MSP4-16. Genome Announcements, 2013, 1, e0013713.	0.8	3
33	Draft Genome Sequence of Amycolatopsis decaplanina Strain DSM 44594 <sup>T</sup> . Genome Announcements, 2013, 1, e0013813.	0.8	4
34	Draft Genome Sequence of Rhodococcus ruber Strain BKS 20-38. Genome Announcements, 2013, 1, e0013913.	0.8	1
35	Draft Genome Sequence of Streptomyces gancidicus Strain BKS 13-15. Genome Announcements, 2013, 1, e0015013.	0.8	3
36	CancerDR: Cancer Drug Resistance Database. Scientific Reports, 2013, 3, 1445.	3.3	102

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37	Genome Annotation of Burkholderia sp. SJ98 with Special Focus on Chemotaxis Genes. PLoS ONE, 2013, 8, e70624.	2.5	9
38	Genes Involved in Degradation of para-Nitrophenol Are Differentially Arranged in Form of Non-Contiguous Gene Clusters in Burkholderia sp. strain SJ98. PLoS ONE, 2013, 8, e84766.	2.5	23
39	Draft Genome Sequence of Salt-Tolerant Yeast Debaryomyces hansenii var. hansenii MTCC 234. Eukaryotic Cell, 2012, 11, 961-962.	3.4	17
40	Genome Sequence of the Halotolerant Bacterium Imtechella halotolerans K1 <sup>T</sup>. Journal of Bacteriology, 2012, 194, 3731-3731.	2.2	3
41	Genome Sequence of the Marine Bacterium Marinilabilia salmonicolor JCM 21150 <sup>T</sup>. Journal of Bacteriology, 2012, 194, 3746-3746.	2.2	10
42	Genome Sequence of the Oleaginous Red Yeast Rhodosporidium toruloides MTCC 457. Eukaryotic Cell, 2012, 11, 1083-1084.	3.4	57
43	Draft Genome Sequence of the Nitrophenol-Degrading Actinomycete Rhodococcus imtechensis RKJ300. Journal of Bacteriology, 2012, 194, 3543-3543.	2.2	16
44	Genome Sequence of the Nitroaromatic Compound-Degrading Bacterium Burkholderia sp. Strain SJ98. Journal of Bacteriology, 2012, 194, 3286-3286.	2.2	18