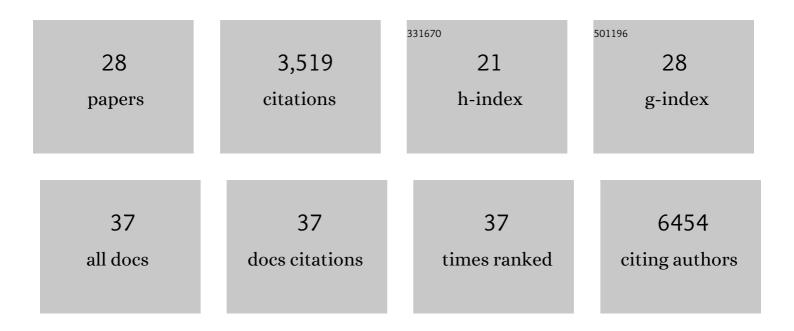
Sujai Kumar

List of Publications by Year in descending order

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SILLAL KILMAD

#	Article	IF	CITATIONS
1	Exosomes secreted by nematode parasites transfer small RNAs to mammalian cells and modulate innate immunity. Nature Communications, 2014, 5, 5488.	12.8	640
2	Genomic architecture and introgression shape a butterfly radiation. Science, 2019, 366, 594-599.	12.6	365
3	Analysis of the genome sequences of three <i>Drosophila melanogaster</i> spontaneous mutation accumulation lines. Genome Research, 2009, 19, 1195-1201.	5.5	343
4	Blobology: exploring raw genome data for contaminants, symbionts and parasites using taxon-annotated GC-coverage plots. Frontiers in Genetics, 2013, 4, 237.	2.3	258
5	Comparing de novo assemblers for 454 transcriptome data. BMC Genomics, 2010, 11, 571.	2.8	217
6	No evidence for extensive horizontal gene transfer in the genome of the tardigrade <i>Hypsibius dujardini</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5053-5058.	7.1	214
7	Sulfur Amino Acids Regulate Translational Capacity and Metabolic Homeostasis through Modulation of tRNA Thiolation. Cell, 2013, 154, 416-429.	28.9	189
8	Comparative genomics of the tardigrades Hypsibius dujardini and Ramazzottius varieornatus. PLoS Biology, 2017, 15, e2002266.	5.6	170
9	The genome of the heartworm, <i>Dirofilaria immitis</i> , reveals drug and vaccine targets. FASEB Journal, 2012, 26, 4650-4661.	0.5	124
10	Silencing of Germline-Expressed Genes by DNA Elimination in Somatic Cells. Developmental Cell, 2012, 23, 1072-1080.	7.0	101
11	The complex hybrid origins of the root knot nematodes revealed through comparative genomics. PeerJ, 2014, 2, e356.	2.0	99
12	Secretion of an Argonaute protein by a parasitic nematode and the evolution of its siRNA guides. Nucleic Acids Research, 2019, 47, 3594-3606.	14.5	75
13	Experimental evolution, genetic analysis and genome re-sequencing reveal the mutation conferring artemisinin resistance in an isogenic lineage of malaria parasites. BMC Genomics, 2010, 11, 499.	2.8	74
14	Characterization of a hotspot for mimicry: assembly of a butterfly wing transcriptome to genomic sequence at the <i>HmYb/Sb</i> locus. Molecular Ecology, 2010, 19, 240-254.	3.9	70
15	A high-coverage draft genome of the mycalesine butterfly Bicyclus anynana. GigaScience, 2017, 6, 1-7.	6.4	55
16	Toward 959 nematode genomes. Worm, 2012, 1, 42-50.	1.0	51
17	Phylogenomics and Analysis of Shared Genes Suggest a Single Transition to Mutualism in Wolbachia of Nematodes. Genome Biology and Evolution, 2013, 5, 1668-1674.	2.5	49
18	959 Nematode Genomes: a semantic wiki for coordinating sequencing projects. Nucleic Acids Research, 2012, 40, D1295-D1300.	14.5	44

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#	Article	IF	CITATIONS
19	The genome of Romanomermis culicivorax: revealing fundamental changes in the core developmental genetic toolkit in Nematoda. BMC Genomics, 2013, 14, 923.	2.8	43
20	Simultaneous genome sequencing of symbionts and their hosts. Symbiosis, 2011, 55, 119-126.	2.3	37
21	Comparative Analysis of the Secretome from a Model Filarial Nematode (Litomosoides sigmodontis) Reveals Maximal Diversity in Gravid Female Parasites. Molecular and Cellular Proteomics, 2014, 13, 2527-2544.	3.8	32
22	Sexually dimorphic gene expression and transcriptome evolution provide mixed evidence for a fastâ€Z effect in <i>Heliconius</i> . Journal of Evolutionary Biology, 2019, 32, 194-204.	1.7	31
23	Genomics and transcriptomics across the diversity of the Nematoda. Parasite Immunology, 2012, 34, 108-120.	1.5	22
24	Comparative analysis of small RNAs released by the filarial nematode Litomosoides sigmodontis in vitro and in vivo. PLoS Neglected Tropical Diseases, 2019, 13, e0007811.	3.0	19
25	MolluscDB: a genome and transcriptome database for molluscs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200157.	4.0	17
26	Extracellular vesicles from Heligmosomoides bakeri and Trichuris muris contain distinct microRNA families and small RNAs that could underpin different functions in the host. International Journal for Parasitology, 2020, 50, 719-729.	3.1	16
27	CenomeHubs: simple containerized setup of a custom Ensembl database and web server for any species. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	13
28	Let SMIL be your umbrella: Software tools for transcribing, coding, and presenting digital video in behavioral research. Behavior Research Methods, 2005, 37, 359-367.	4.0	10