Krishanu Mukherjee

List of Publications by Year
in descending order

18	1,786	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	2556
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The ctenophore genome and the evolutionary origins of neural systems. Nature, 2014, 510, 109-114.	27.8	606
2	A Comprehensive Classification and Evolutionary Analysis of Plant Homeobox Genes. Molecular Biology and Evolution, 2009, 26, 2775-2794.	8.9	383
3	Ctenophore relationships and their placement as the sister group to all other animals. Nature Ecology and Evolution, 2017, 1, 1737-1746.	7.8	202
4	Evolution of Animal and Plant Dicers: Early Parallel Duplications and Recurrent Adaptation of Antiviral RNA Binding in Plants. Molecular Biology and Evolution, 2013, 30, 627-641.	8.9	138
5	Comprehensive Analysis of Animal TALE Homeobox Genes: New Conserved Motifs and Cases of Accelerated Evolution. Journal of Molecular Evolution, 2007, 65, 137-153.	1.8	137
6	MEKHLA, a Novel Domain with Similarity to PAS Domains, Is Fused to Plant Homeodomain-Leucine Zipper III Proteins. Plant Physiology, 2006, 140, 1142-1150.	4.8	104
7	Ancient Origins of Vertebrate-Specific Innate Antiviral Immunity. Molecular Biology and Evolution, 2014, 31, 140-153.	8.9	55
8	The Homeobox Genes of Caenorhabditis elegans and Insights into Their Spatio-Temporal Expression Dynamics during Embryogenesis. PLoS ONE, 2015, 10, e0126947.	2.5	31
9	Chaperonin genes on the rise: new divergent classes and intense duplication in human and other vertebrate genomes. BMC Evolutionary Biology, 2010, 10, 64.	3.2	30
10	Genetic Diversity of the Indian Populations of â€˜Candidatus Liberibacter asiaticusâ€™ Based on the Tandem Repeat Variability in a Genomic Locus. Phytopathology, 2015, 105, 1043-1049.	2.2	23
11	Phylogenetic and mutational analyses of human LEUTX, a homeobox gene implicated in embryogenesis. Scientific Reports, 2018, 8, 17421.	3.3	17
12	Sequence and evolutionary analysis of ribosomal DNA from Huanglongbing (HLB) isolates of Western India. Phytoparasitica, 2013, 41, 295-305.	1.2	11
13	Cloning and sequencing of coat protein gene of an Indian potato leaf roll virus (PLRV) isolate and its similarity with other members of Luteoviridae. Virus Genes, 2003, 26, 247-253.	1.6	10
14	Evolution of a Novel Antiviral Immune-Signaling Interaction by Partial-Gene Duplication. PLoS ONE, 2015, 10, e0137276.	2.5	9
15	BIOLOGICAL CONTROL OF FUSARIUM WILT OF MUSKMELON BY FORMULATIONS OF ASPERGILLUS NIGER. Israel Journal of Plant Sciences, 1998, 46, 67-72.	0.5	7
16	Phylogenetic Analysis of 5Â-UTR and P1 Protein of Indian Common Strain of Potato Virus Y Reveals its Possible Introduction in India. Virus Genes, 2004, 29, 229-237.	1.6	7
17	Ancient Origin of Chaperonin Gene Paralogs Involved in Ciliopathies. Journal of Phylogenetics & Evolutionary Biology, 2013, 01, .	0.2	7
18	Molecular characterization of Citrus yellow mosaic badnavirus (CMBV) isolates revealed the presence of two distinct strains infecting citrus in India. Phytoparasitica, 2014, 42, 681-689.	1.2	6