R Geeta

List of Publications by Year
in descending order

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42	1,358	516561 16	345118 36
papers	citations	h-index	g-index

47	47	47	1540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revisiting N.I. Vavilovâ€™s â€œThe Law of Homologous Series in Variationâ€•(1922). Biological Theory, 2022, 17, 253-262.	0.8	2
2	Two unusual conjugated fatty acids, parinaric acid and Î±-eleostearic acid, are present in several Impatiens species, but not in congener Hydrocera triflora. Physiology and Molecular Biology of Plants, 2022, 28, 1109-1118.	1.4	1
3	Floral morphs of Justicia adhatoda L. differ in fruit and seed, but not floral, traits or pollinator visitation. Journal of Biosciences, 2021, 46, 1.	0.5	0
4	Origin and diversification of ECERIFERUM1 (CER1) and ECERIFERUM3 (CER3) genes in land plants and phylogenetic evidence that the ancestral CER1/3 gene resulted from the fusion of pre-existing domains. Molecular Phylogenetics and Evolution, 2021, 159, 107101.	1.2	7
5	Ancestral segmental duplication in Solanaceae is responsible for the origin of CRCaâ€“CRCb paralogues in the family. Molecular Genetics and Genomics, 2020, 295, 563-577.	1.0	7
6	Justicia adhatoda reveals two morphotypes with possible functional significance. Journal of Plant Research, 2020, 133, 783-805.	1.2	2
7	Comparative sequence analysis across Brassicaceae, regulatory diversity in KCS5 and KCS6 homologs from Arabidopsis thaliana and Brassica juncea, and intronic fragment as a negative transcriptional regulator. Gene Expression Patterns, 2020, 38, 119146.	0.3	6
8	Floral Symmetry â€“ What It Is, How It Forms, and Why It Varies. , 2020, , 131-155.		1
9	Role of Cuticular Wax in Adaptation to Abiotic Stress: A Molecular Perspective. , 2018, , 155-182.		2
10	A segmental duplication in the common ancestor of Brassicaceae is responsible for the origin of the paralogs KCS6-KCS5, which are not shared with other angiosperms. Molecular Phylogenetics and Evolution, 2018, 126, 331-345.	1.2	13
11	Evolutionary correlation between floral monosymmetry and corolla pigmentation patterns in Rhododendron. Plant Systematics and Evolution, 2018, 304, 219-230.	0.3	8
12	Phylogenetic analysis of Indian Dioscorea and comparison of secondary metabolite content with sampling across the tree. Genetic Resources and Crop Evolution, 2018, 65, 1003-1012.	0.8	6
13	A modified protocol yields high-quality RNA from highly mucilaginous Dioscorea tubers. 3 Biotech, 2017, 7, 150.	1.1	9
14	Molecular systematics of Indian Alysicarpus (Fabaceae) based on analyses of nuclear ribosomal DNA sequences. Journal of Genetics, 2017, 96, 353-363.	0.4	3
15	Microsynteny and phylogenetic analysis of tandemly organised miRNA families across five members of Brassicaceae reveals complex retention and loss history. Plant Science, 2016, 247, 35-48.	1.7	19
16	Asynchronous male/female gametophyte development in facultative apomictic plants of Cenchrus ciliaris (Poaceae). South African Journal of Botany, 2014, 91, 19-31.	1.2	9
17	Biodiversity only makes sense in the light of evolution. Journal of Biosciences, 2014, 39, 333-337.	0.5	9
18	Molecular systematics of Indian Crotalaria (Fabaceae) based on analyses of nuclear ribosomal ITS DNA sequences. Plant Systematics and Evolution, 2013, 299, 1089-1106.	0.3	14

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19	Keeping it simple: flowering plants tend to retain, and revert to, simple leaves. New Phytologist, 2012, 193, 481-493.	3.5	34
20	Functional interactions among tortoise beetle larval defenses reveal trait suites and escalation. Behavioral Ecology and Sociobiology, 2011, 65, 227-239.	0.6	18
21	Extraction of DNA from Yam (Dioscorea) Leaves. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5328.	0.2	1
22	Producing Yam (Dioscorea) Seeds through Controlled Crosses. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5327.	0.2	2
23	True Yams(Dioscorea):A Biological and Evolutionary Link between Eudicots and Grasses. Cold Spring Harbor Protocols, 2009, 2009, pdb.emo136.	0.2	23
24	Yam (Dioscorea) Husbandry: Cultivating Yams in the Field or Greenhouse. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5324-pdb.prot5324.	0.2	5
25	Post-Flask Management of Yam (Dioscorea) Plantlets. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5326.	0.2	2
26	Culturing Meristematic Tissue and Node Cuttings from Yams (Dioscorea). Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5325.	0.2	3
27	Missing the Subcellular Target: A Mechanism of Eukaryotic Gene Evolution. , 2009, , 175-183.		6
28	Compound Leaf Development and Evolution in the Legumes. Plant Cell, 2007, 19, 3369-3378.	3.1	145
29	Protein subcellular relocalization: a new perspective on the origin of novel genes. Trends in Ecology and Evolution, 2007, 22, 338-344.	4.2	54
30	Dioscorea howardiana, a new species in Dioscorea section Trigonobasis (Dioscoreaceae). Brittonia, 2007, 59, 370-373.	0.8	2
31	Historical evidence for a pre-Columbian presence of Datura in the Old World and implications for a first millennium transfer from the New World. Journal of Biosciences, 2007, 32, 1227-1244.	0.5	27
32	Endophytic Phomopsis species: host range and implications for diversity estimates. Canadian Journal of Microbiology, 2006, 52, 673-680.	0.8	122
33	Taxonomists and the CBD. Science, 2004, 305, 1105-1106.	6.0	5
34	Structure trees and species trees: what they say about morphological development and evolution. Evolution & Development, 2003, 5, 609-621.	1.1	27
35	The origin and maintenance of nuclear endosperms: viewing development through a phylogenetic lens. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 29-35.	1.2	45
36	Homologies in Leaf Form Inferred from KNOXI Gene Expression During Development. Science, 2002, 296, 1858-1860.	6.0	405

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37	KNOTTED1-like homeobox genes of a gymnosperm, Norway spruce, expressed during somatic embryogenesis. Plant Physiology and Biochemistry, 2002, 40, 837-843.	2.8	28
38	Phylogenetic relationships and evolution of the KNOTTED class of plant homeodomain proteins. Molecular Biology and Evolution, 1999, 16, 553-563.	3.5	69
39	Did homeodomain proteins duplicate before the origin of angiosperms, fungi, and metazoa?. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13749-13753.	3.3	105
40	Reproductive development and nuclear DNA content in angiosperms. American Journal of Botany, 1996, 83, 440-451.	0.8	18
41	The Growth of Phylogenetic Information and the Need for a Phylogenetic Data Base. Systematic Biology, 1993, 42, 562-568.	2.7	58
42	Does Cladistic Information Affect Inferences about Branching Rates?. Systematic Biology, 1993, 42, 1-17.	2.7	30