

# Vishnu Bhat

## List of Publications by Year in descending order

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18  
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#	ARTICLE	IF	CITATIONS
1	Plant regeneration via somatic embryogenesis and direct shoot organogenesis of a C4 bioenergy crop <i>Pennisetum pedicellatum</i> Trin.. South African Journal of Botany, 2022, 146, 286-292.	2.5	3
2	Overview of developed core and mini core collections and their effective utilization in cultivated rice and its related species ( <i>Oryza</i> sp.)”A review. Plant Breeding, 2022, 141, 501-512.	1.9	5
3	Enhanced somatic embryogenesis and plantlet regeneration in <i>Cenchrus ciliaris</i> L.. In Vitro Cellular and Developmental Biology - Plant, 2021, 57, 499-509.	2.1	8
4	Retro-Element Gypsy-163 Is Differentially Methylated in Reproductive Tissues of Apomictic and Sexual Plants of <i>Cenchrus ciliaris</i> . Frontiers in Genetics, 2020, 11, 795.	2.3	9
5	Assessment of biolistic and Agrobacterium-mediated genetic transformation methods in <i>Cenchrus ciliaris</i> . Nucleus (India), 2020, 63, 303-312.	2.2	7
6	Development of EST-SSR markers in <i>Cenchrus ciliaris</i> and their applicability in studying the genetic diversity and cross-species transferability. Journal of Genetics, 2019, 98, 1.	0.7	4
7	AFLP-based genetic diversity analysis distinguishes apomictically and sexually reproducing <i>Cenchrus</i> species. Revista Brasileira De Botanica, 2019, 42, 361-371.	1.3	6
8	High speed regeneration via somatic embryogenesis in elite Indian banana cv. Somrani monthan (ABB). Vegetos, 2019, 32, 39-47.	1.5	3
9	Harnessing Apomixis for Heterosis Breeding in Crop Improvement. Sustainable Development and Biodiversity, 2016, , 79-99.	1.7	4
10	Isolation, expression and evolution of FERTILIZATION INDEPENDENT ENDOSPERM homologs in Podostemaceae. Journal of Plant Research, 2016, 129, 241-250.	2.4	5
11	High Efficiency Transformation of Banana [ <i>Musa acuminata</i> L. cv. Matti (AA)] for Enhanced Tolerance to Salt and Drought Stress Through Overexpression of a Peanut Salinity-Induced Pathogenesis-Related Class 10 Protein. Molecular Biotechnology, 2015, 57, 27-35.	2.4	43
12	Construction of a genetic linkage map and mapping of drought tolerance trait in Indian beverage tea. Molecular Breeding, 2015, 35, 1.	2.1	18
13	Development of a set of genomic microsatellite markers in tea ( <i>Camellia</i> L.) (Camelliaceae). Molecular Breeding, 2013, 32, 735-741.	2.1	15
14	Application of Omics Technologies in Forage Crop Improvement. , 2013, , 523-548.		5
15	Genetic linkage maps of the chromosomal regions associated with apomictic and sexual modes of reproduction in <i>Cenchrus ciliaris</i> . Molecular Breeding, 2012, 30, 239-250.	2.1	22
16	High-frequency direct plant regeneration via multiple shoot induction in the apomictic forage grass <i>Cenchrus ciliaris</i> L.. In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 241-248.	2.1	17
17	Efficient Agrobacterium-mediated transformation of <i>Pennisetum glaucum</i> (L.) R. Br. using shoot apices as explant source. Plant Cell, Tissue and Organ Culture, 2011, 107, 501-512.	2.3	40
18	In Vitro Plant Regeneration and Genetic Transformation of <i>Dichanthium annulatum</i> . DNA and Cell Biology, 2005, 24, 670-679.	1.9	14