Pushplata Prasad Singh

List of Publications by Year
in descending order

29 papers	758 citations	566801 15 h-index	525886 27 g-index
30 all docs	30 docs citations	30 times ranked	1320 citing authors

#	Article	IF	Citations
1	Association of TGFÎ²1, TNFÎ±, CCR2 and CCR5 gene polymorphisms in type-2 diabetes and renal insufficiency among Asian Indians. BMC Medical Genetics, 2007, 8, 20.	2.1	73
2	Oxidative stress pathway genes and chronic renal insufficiency in Asian Indians with Type 2 diabetes. Journal of Diabetes and Its Complications, 2009, 23, 102-111.	1.2	72
3	Chronic renal insufficiency among Asian Indians with type 2 diabetes: I. Role of RAAS gene polymorphisms. BMC Medical Genetics, 2006, 7, 42.	2.1	68
4	An Investigation of Genome-Wide Studies Reported Susceptibility Loci for Ulcerative Colitis Shows Limited Replication in North Indians. PLoS ONE, 2011, 6, e16565.	1.1	58
5	Genome-wide association scan in north Indians reveals three novel HLA-independent risk loci for ulcerative colitis. Gut, 2015, 64, 571-579.	6.1	58
6	Dopamine D2 receptor polymorphisms and susceptibility to alcohol dependence in Indian males: a preliminary study. BMC Medical Genetics, 2010, 11, 24.	2.1	55
7	Whole genome annotation and comparative genomic analyses of bio-control fungus Purpureocillium lilacinum. BMC Genomics, 2015, 16, 1004.	1.2	47
8	Caucasian and Asian Specific Rheumatoid Arthritis Risk Loci Reveal Limited Replication and Apparent Allelic Heterogeneity in North Indians. PLoS ONE, 2012, 7, e31584.	1.1	40
9	A Genomeâ€Wide Association Study Reveals ARL15, a Novel Nonâ€HLA Susceptibility Gene for Rheumatoid Arthritis in North Indians. Arthritis and Rheumatism, 2013, 65, 3026-3035.	6.7	40
10	Association analysis of ADPRT1, AKR1B1, RAGE, GFPT2 and PAI-1 gene polymorphisms with chronic renal insufficiency among Asian Indians with type-2 diabetes. BMC Medical Genetics, 2010, 11, 52.	2.1	36
11	A new method for biological synthesis of agriculturally relevant nanohydroxyapatite with elucidated effects on soil bacteria. Scientific Reports, 2019, 9, 15083.	1.6	31
12	Phylogenetic analyses reveal molecular signatures associated with functional divergence among Subtilisin like Serine Proteases are linked to lifestyle transitions in Hypocreales. BMC Evolutionary Biology, 2016, 16, 220.	3.2	25
13	Association of dopaminergic pathway gene polymorphisms with chronic renal insufficiency among Asian Indians with type-2 diabetes. BMC Genetics, 2008, 9, 26.	2.7	24
14	Association of ADHIB and ALDH2gene polymorphisms with alcohol dependence: A pilot study from India. Human Genomics, 2009, 3, 213-20.	1.4	18
15	Caseâ€“control association analysis of Dopamine receptor polymorphisms in alcohol dependence: a pilot study in Indian males. BMC Research Notes, 2013, 6, 418.	0.6	16
16	Role of Endocrine-Disrupting Engineered Nanomaterials in the Pathogenesis of Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 2018, 9, 704.	1.5	15
17	Effector proteins of Rhizophagus proliferus: conserved protein domains may play a role in host-specific interaction with different plant species. Brazilian Journal of Microbiology, 2019, 50, 593-601.	0.8	15
18	Fertilizing benefits of biogenic phosphorous nanonutrients on Solanum lycopersicum in soils with variable pH. Heliyon, 2022, 8, e09144.	1.4	12

#	Article	IF	Citations
19	Normative Genetic Profiles of RAAS Pathway Gene Polymorphisms in North Indian and South Indian Populations. Human Biology, 2007, 79, 241-254.	0.4	10
20	Do environmentally induced DNA variations mediate adaptation in Aspergillus flavus exposed to chromium stress in tannery sludge?. BMC Genomics, 2018, 19, 868.	1.2	9
21	Abiotic factors and aging alter the physicochemical characteristics and toxicity of Phosphorus nanomaterials to zebrafish embryos. NanoImpact, 2022, 25, 100387.	2.4	9
22	Investigation into the trophic transfer and acute toxicity of phosphorus-based nano-agromaterials in Caenorhabditis elegans. NanoImpact, 2021, 23, 100327.	2.4	8
23	Draft genome sequence of Aspergillus flavus isolate TERIBR1, a highly tolerant fungus to chromium stress. BMC Research Notes, 2019, 12, 443.	0.6	5
24	Important innate differences in determining symbiotic responsiveness in host and non-hosts of arbuscular mycorrhiza. Scientific Reports, 2021, 11, 14444.	1.6	4
25	Exposure to biogenic phosphorus nano-agromaterials promotes early hatching and causes no acute toxicity in zebrafish embryos. Environmental Science: Nano, 2022, 9, 1364-1380.	2.2	4
26	Genome-wide identification of Azospirillum brasilense Sp245 small RNAs responsive to nitrogen starvation and likely involvement in plant-microbe interactions. BMC Genomics, 2020, 21, 821.	1.2	2
27	Uptake and Benefits of Biogenic Phosphorus Nanomaterials Applied via Fertigation to Japonica Rice (Taipei 309) in Low- and High-Calcareous Soil Conditions. ACS Agricultural Science and Technology, 0, , .	1.0	2
28	Sorghum-Associated Bacterial Communitiesâ€"Genomics and Research Perspectives. Compendium of Plant Genomes, 2016, , 269-284.	0.3	1
29	Rhizophagus proliferus genome sequence reiterates conservation of genetic traits in AM fungi, but predicts higher saprotrophic activity. Archives of Microbiology, 2022, 204, 105.	1.0	1