

# Pushplata Prasad Singh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

540

citations

13

h-index

23

g-index

30

ext. papers

652

ext. citations

4.1

avg, IF

3.51

L-index

#	Paper	IF	Citations
28	Abiotic factors and aging alter the physicochemical characteristics and toxicity of Phosphorus nanomaterials to zebrafish embryos.. <i>NanoImpact</i> , <b>2022</b> , 25, 100387	5.6	2
27	Fertilizing benefits of biogenic phosphorous nanonutrients on Solanum lycopersicum in soils with variable pH. <i>Heliyon</i> , <b>2022</b> , 8, e09144	3.6	1
26	Investigation into the trophic transfer and acute toxicity of phosphorus-based nano-agromaterials in <i>Caenorhabditis elegans</i> .. <i>NanoImpact</i> , <b>2021</b> , 23, 100327	5.6	3
25	Important innate differences in determining symbiotic responsiveness in host and non-hosts of arbuscular mycorrhiza. <i>Scientific Reports</i> , <b>2021</b> , 11, 14444	4.9	0
24	Rhizophagus proliferus genome sequence reiterates conservation of genetic traits in AM fungi, but predicts higher saprotrophic activity.. <i>Archives of Microbiology</i> , <b>2021</b> , 204, 105	3	0
23	Genome-wide identification of <i>Azospirillum brasilense</i> Sp245 small RNAs responsive to nitrogen starvation and likely involvement in plant-microbe interactions. <i>BMC Genomics</i> , <b>2020</b> , 21, 821	4.5	1
22	Effector proteins of <i>Rhizophagus proliferus</i> : conserved protein domains may play a role in host-specific interaction with different plant species. <i>Brazilian Journal of Microbiology</i> , <b>2019</b> , 50, 593-601 <sup>2,2</sup>		7
21	Draft genome sequence of <i>Aspergillus flavus</i> isolate TERIBR1, a highly tolerant fungus to chromium stress. <i>BMC Research Notes</i> , <b>2019</b> , 12, 443	2.3	3
20	A new method for biological synthesis of agriculturally relevant nanohydroxyapatite with elucidated effects on soil bacteria. <i>Scientific Reports</i> , <b>2019</b> , 9, 15083	4.9	17
19	Role of Endocrine-Disrupting Engineered Nanomaterials in the Pathogenesis of Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 704	5.7	10
18	Do environmentally induced DNA variations mediate adaptation in <i>Aspergillus flavus</i> exposed to chromium stress in tannery sludge?. <i>BMC Genomics</i> , <b>2018</b> , 19, 868	4.5	7
17	Phylogenetic analyses reveal molecular signatures associated with functional divergence among Subtilisin like Serine Proteases are linked to lifestyle transitions in <i>Hypocreales</i> . <i>BMC Evolutionary Biology</i> , <b>2016</b> , 16, 220	3	9
16	Sorghum-Associated Bacterial Communities Genomics and Research Perspectives. <i>Compendium of Plant Genomes</i> , <b>2016</b> , 269-284	0.8	1
15	Genome-wide association scan in north Indians reveals three novel HLA-independent risk loci for ulcerative colitis. <i>Gut</i> , <b>2015</b> , 64, 571-9	19.2	42
14	Whole genome annotation and comparative genomic analyses of bio-control fungus <i>Purpureocillium lilacinum</i> . <i>BMC Genomics</i> , <b>2015</b> , 16, 1004	4.5	36
13	Case-control association analysis of dopamine receptor polymorphisms in alcohol dependence: a pilot study in Indian males. <i>BMC Research Notes</i> , <b>2013</b> , 6, 418	2.3	13
12	A genome-wide association study reveals ARL15, a novel non-HLA susceptibility gene for rheumatoid arthritis in North Indians. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 3026-35		22

11	Caucasian and Asian specific rheumatoid arthritis risk loci reveal limited replication and apparent allelic heterogeneity in north Indians. <i>PLoS ONE</i> , <b>2012</b> , 7, e31584	3.7	36
10	An investigation of genome-wide studies reported susceptibility loci for ulcerative colitis shows limited replication in north Indians. <i>PLoS ONE</i> , <b>2011</b> , 6, e16565	3.7	48
9	Dopamine D2 receptor polymorphisms and susceptibility to alcohol dependence in Indian males: a preliminary study. <i>BMC Medical Genetics</i> , <b>2010</b> , 11, 24	2.1	35
8	Association analysis of ADPRT1, AKR1B1, RAGE, GFPT2 and PAI-1 gene polymorphisms with chronic renal insufficiency among Asian Indians with type-2 diabetes. <i>BMC Medical Genetics</i> , <b>2010</b> , 11, 52	2.1	31
7	Oxidative stress pathway genes and chronic renal insufficiency in Asian Indians with Type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2009</b> , 23, 102-11	3.2	51
6	Association of ADH1B and ALDH2 gene polymorphisms with alcohol dependence: a pilot study from India. <i>Human Genomics</i> , <b>2009</b> , 3, 213-20	6.8	14
5	Association of dopaminergic pathway gene polymorphisms with chronic renal insufficiency among Asian Indians with type-2 diabetes. <i>BMC Genetics</i> , <b>2008</b> , 9, 26	2.6	21
4	Association of TGFbeta1, TNFalpha, CCR2 and CCR5 gene polymorphisms in type-2 diabetes and renal insufficiency among Asian Indians. <i>BMC Medical Genetics</i> , <b>2007</b> , 8, 20	2.1	63
3	Normative genetic profiles of RAAS pathway gene polymorphisms in North Indian and South Indian populations. <i>Human Biology</i> , <b>2007</b> , 79, 241-54	1.2	9
2	Chronic renal insufficiency among Asian Indians with type 2 diabetes: I. Role of RAAS gene polymorphisms. <i>BMC Medical Genetics</i> , <b>2006</b> , 7, 42	2.1	57
1	Exposure to biogenic phosphorus nano-agromaterials promotes early hatching and causes no acute toxicity in zebrafish embryos. <i>Environmental Science: Nano</i> ,	7.1	1