Sabyasachi Senapati

List of Publications by Year
in descending order

31 papers	1,333 citations	759190 12 h-index	642715 23 g-index
33 all docs	33 docs citations	33 times ranked	3321 citing authors

#	Article	IF	Citations
1	Dense genotyping identifies and localizes multiple common and rare variant association signals in celiac disease. Nature Genetics, 2011, 43, 1193-1201.	21.4	682
2	Identification of potential natural inhibitors of SARS-CoV2 main protease by molecular docking and simulation studies. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4334-4345.	3.5	129
3	Contributions of human ACE2 and TMPRSS2 in determining hostâ€“pathogen interaction of COVID-19. Journal of Genetics, 2021, 100, 1.	0.7	85
4	Assessment of risk conferred by coding and regulatory variations of TMPRSS2 and CD26 in susceptibility to SARS-CoV-2 infection in human. Journal of Genetics, 2020, 99, 1.	0.7	60
5	An Investigation of Genome-Wide Studies Reported Susceptibility Loci for Ulcerative Colitis Shows Limited Replication in North Indians. PLoS ONE, 2011, 6, e16565.	2.5	58
6	Genome-wide association scan in north Indians reveals three novel HLA-independent risk loci for ulcerative colitis. Gut, 2015, 64, 571-579.	12.1	58
7	Genome-wide analysis of methotrexate pharmacogenomics in rheumatoid arthritis shows multiple novel risk variants and leads for TYMS regulation. Pharmacogenetics and Genomics, 2014, 24, 211-219.	1.5	47
8	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
9	Microglia Specific Drug Targeting Using Natural Products for the Regulation of Redox Imbalance in Neurodegeneration. Frontiers in Pharmacology, 2021, 12, 654489.	3.5	24
10	Evaluation of European coeliac disease risk variants in a north Indian population. European Journal of Human Genetics, 2015, 23, 530-535.	2.8	14
11	Shared and unique common genetic determinants between pediatric and adult celiac disease. BMC Medical Genomics, 2016, 9, 44.	1.5	14
12	Epidemiology and genetics of granulomatosis with polyangiitis. Rheumatology International, 2021, 41, 2069-2089.	3.0	14
13	Human ankyrins and their contribution to disease biology: An update. Journal of Biosciences, 2020, 45, 1.	1.1	11
14	Serum Homocysteine Could Be Used as a Predictive Marker for Chronic Obstructive Pulmonary Disease: A Meta-Analysis. Frontiers in Public Health, 2019, 7, 69.	2.7	10
15	Systematic Review and Meta-Analysis Confirms Significant Contribution of Surfactant Protein D in Chronic Obstructive Pulmonary Disease. Frontiers in Genetics, 2019, 10, 339.	2.3	10
16	Celiac disease poses significant risk in developing depression, anxiety, headache, epilepsy, panic disorder, dysthymia: AÂmeta-analysis. Indian Journal of Gastroenterology, 2021, 40, 453-462.	1.4	9
17	Systematic Review and Meta-Analysis to Establish the Association of Common Genetic Variations in Vitamin D Binding Protein With Chronic Obstructive Pulmonary Disease. Frontiers in Genetics, 2019, 10, 413.	2.3	8
18	Withania somnifera phytochemicals possess SARS-CoV-2 RdRp and human TMPRSS2 protein binding potential. Vegetos, 2023, 36, 701-720.	1.5	5

#	Article	IF	Citations
19	FTIR based approach to study EnaC mechanosensory functions. Progress in Biophysics and Molecular Biology, 2021, 167, 79-86.	2.9	4
20	Metaâ€analysis confirmed genetic susceptibility conferred by multiple risk variants from <scp>CTLA4</scp> and <scp>SERPINA1</scp> in granulomatosis with polyangiitis. International Journal of Rheumatic Diseases, 0, , .	1.9	4
21	Insulin and Insulin-Like Growth Factor-1 Associated Cancers. , 2021, , 25-48.		3
22	Components of IGF-axis in growth disorders: a systematic review and patent landscape report. Endocrine, 2022, , 1.	2.3	3
23	Functional implications of the CpG island methylation in the pathogenesis of celiac disease. Molecular Biology Reports, 2022, 49, 10051-10064.	2.3	3
24	Association study identified biologically relevant receptor genes with synergistic functions in celiac disease. Scientific Reports, 2019, 9, 13811.	3.3	2
25	In Vivo Models for Obesity and Obesity Related Carcinogenesis. , 2021, , 279-300.		2
26	Immunomodulatory Potential of Phytochemicals: Recent Updates. , 2019, , 133-160.		1
27	Multiple allelic associations from genes involved in energy metabolism were identified in celiac disease. Journal of Biosciences, 2021, 46, 1.	1.1	1
28	In-silico Targets in Immune Response. , 2019, , 393-402.		0
29	mTOR and AMP-Activated Protein Kinase in Obesity and Cancer. , 2021, , 81-107.		0
30	Obesity-Induced Chronic Low-Level Inflammation and Cancers. , 2021, , 1-12.		0
31	A Review on Drug Repurposing: A Strategy to Treat Human Coronavirus Disease (COVID-19). International Journal of Tropical Disease & Health, 0, , 42-54.	0.1	0