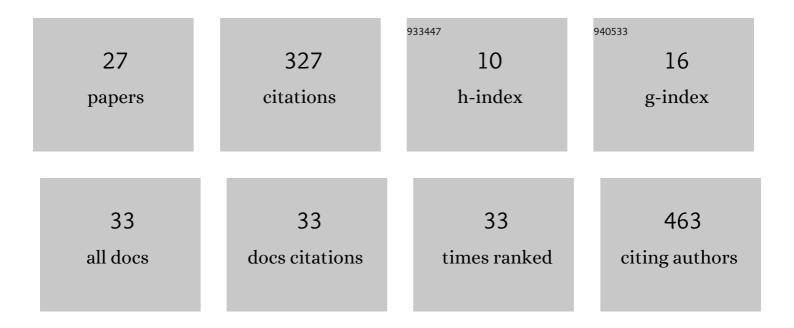
Himanshu Narayan Singh

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Emerging SARSâ€CoVâ€2 variants can potentially break set epidemiological barriers in COVIDâ€19. Journal of Medical Virology, 2022, 94, 1300-1314.	5.0	32
2	Differential Transcriptome Profiling Unveils Novel Deregulated Gene Signatures Involved in Pathogenesis of Alzheimer's Disease. Biomedicines, 2022, 10, 611.	3.2	3
3	Genome-wide expression reveals potential biomarkers in breast cancer bone metastasis. Journal of Integrative Bioinformatics, 2022, .	1.5	0
4	High-altitude pulmonary edema is aggravated by risk loci and associated transcription factors in HIF-prolyl hydroxylases. Human Molecular Genetics, 2021, 30, 1734-1749.	2.9	6
5	Current Trends and Future Prospects of Nanotechnology in Biofuel Production. Catalysts, 2021, 11, 1308.	3.5	41
6	COVID-19 Mechanisms in the Human Body—What We Know So Far. Frontiers in Immunology, 2021, 12, 693938.	4.8	40
7	Genome-Wide Scanning of Potential Hotspots for Adenosine Methylation: A Potential Path to Neuronal Development. Life, 2021, 11, 1185.	2.4	2
8	Epromoters function as a hub to recruit key transcription factors required for the inflammatory response. Nature Communications, 2021, 12, 6660.	12.8	20
9	Transcriptomic analysis of the signature of neurogenesis in human hippocampus suggests restricted progenitor cell progression post-childhood. IBRO Reports, 2020, 9, 224-232.	0.3	8
10	Relevance of SARS-CoV-2 related factors ACE2 and TMPRSS2 expressions in gastrointestinal tissue with pathogenesis of digestive symptoms, diabetes-associated mortality, and disease recurrence in COVID-19 patients. Medical Hypotheses, 2020, 144, 110271.	1.5	52
11	Altered Expression of a Unique Set of Genes Reveals Complex Etiology of Schizophrenia. Frontiers in Psychiatry, 2019, 10, 906.	2.6	8
12	A Novel Mathematical Model of Glaucoma Pathogenesis. Journal of Current Glaucoma Practice, 2019, 13, 3-8.	0.5	3
13	Identification of MicroRNAs and their target genes modulating Spinocerebellar Ataxia type-2 (SCA2) pathogenesis. Parkinsonism and Related Disorders, 2018, 46, e5-e6.	2.2	0
14	Assessment of binding properties of Actinomycin-D to 21nt DNA segment of hmgb1 gene promoter using spectroscopic and calorimetric techniques. Journal of Biomolecular Structure and Dynamics, 2018, 36, 504-511.	3.5	1
15	DNA trinucleotide (GAA) repeats in human genome: hint for disease pathogenesis?. Journal of Biomolecular Structure and Dynamics, 2018, 36, 1958-1965.	3.5	1
16	Commentary: A Possible Mechanism of Zika Virus Associated Microcephaly: Imperative Role of Retinoic Acid Response Element (RARE) Consensus Sequence Repeats in the Viral Genome. Frontiers in Microbiology, 2018, 9, 190.	3.5	2
17	Targeting PknB, an eukaryotic-like serine/threonine protein kinase of Mycobacterium tuberculosis with phytomolecules. Computational Biology and Chemistry, 2017, 67, 200-204.	2.3	16
18	nTrackAnnotator : Software for detection and annotation of sequence tracks of chosen nucleic acid bases with defined length in genome. Gene Reports, 2017, 7, 32-34.	0.8	2

#	Article	IF	CITATIONS
19	No changes in heme synthesis in human Friedreich´s ataxia erythroid progenitor cells. Gene, 2017, 621, 5-11.	2.2	11
20	Searching new targets to counter drug resistance – GTPase-Obg mRNA expression analysis in <i>Mycobacterium</i> under stress and <i>in silico</i> docking with GTPase inhibitors. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1804-1812.	3.5	1
21	DNA-triplex Forming Purine Repeat Containing Genes in Acinetobacter baumannii and Their Association with Infection and Adaptation. Frontiers in Cellular and Infection Microbiology, 2017, 7, 250.	3.9	3
22	A Possible Mechanism of Zika Virus Associated Microcephaly: Imperative Role of Retinoic Acid Response Element (RARE) Consensus Sequence Repeats in the Viral Genome. Frontiers in Human Neuroscience, 2016, 10, 403.	2.0	20
23	Structural aspects of the interaction of anticancer drug Actinomycin-D to the GC rich region of hmgb1 gene. International Journal of Biological Macromolecules, 2016, 87, 433-442.	7.5	15
24	Identification of genes containing expanded purine repeats in the human genome and their apparent protective role against cancer. Journal of Biomolecular Structure and Dynamics, 2016, 34, 689-704.	3.5	6
25	Gene regulation by long purine tracks in brain related diseases. Data in Brief, 2015, 5, 218-225.	1.0	3
26	Role of long purine stretches in controlling the expression of genes associated with neurological disorders. Gene, 2015, 572, 175-183.	2.2	11
27	Interaction of adriamycin with a regulatory element ofhmgb1: spectroscopic and calorimetric approach. Journal of Biomolecular Structure and Dynamics, 2015, 33, 1612-1623.	3.5	10