

Neelam Goel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

524
citations

932766

10
h-index

940134

16
g-index

22
all docs

22
docs citations

22
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Increase in Breast Cancer Incidence: Risk Factors and Preventive Measures. BioMed Research International, 2022, 2022, 1-16.	0.9	156
2	Intrinsic and extrinsic pathways of apoptosis: Role in cancer development and prognosis. Advances in Protein Chemistry and Structural Biology, 2021, 125, 73-120.	1.0	101
3	Role of Reactive Oxygen Species in Cancer Progression. Current Pharmacology Reports, 2019, 5, 79-86.	1.5	48
4	Role of DNA methylation in human age prediction. Mechanisms of Ageing and Development, 2017, 166, 33-41.	2.2	44
5	A comparative analysis of soft computing techniques for gene prediction. Analytical Biochemistry, 2013, 438, 14-21.	1.1	31
6	Oncogenic and Tumor-Suppressive Roles of MicroRNAs with Special Reference to Apoptosis: Molecular Mechanisms and Therapeutic Potential. Molecular Diagnosis and Therapy, 2018, 22, 179-201.	1.6	30
7	Oncogenic and Tumor Suppressive Components of the Cell Cycle in Breast Cancer Progression and Prognosis. Pharmaceutics, 2021, 13, 569.	2.0	30
8	A Review of Soft Computing Techniques for Gene Prediction. ISRN Genomics, 2013, 2013, 1-8.	1.4	19
9	An Improved Method for Splice Site Prediction in DNA Sequences Using Support Vector Machines. Procedia Computer Science, 2015, 57, 358-367.	1.2	16
10	DNA Methylation Biomarkers-Based Human Age Prediction Using Machine Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.1	11
11	A Review of Computational Intelligence Methods for Eukaryotic Promoter Prediction. Nucleosides, Nucleotides and Nucleic Acids, 2015, 34, 449-462.	0.4	9
12	Human age prediction using DNA methylation and regression methods. International Journal of Information Technology (Singapore), 2020, 12, 373-381.	1.8	9
13	Global sequence features based translation initiation site prediction in human genomic sequences. Heliyon, 2020, 6, e04825.	1.4	7
14	A review of soft computing techniques in biometrics. , 2015, , .		5
15	Integrative Analysis of Multi-Genomic Data for Kidney Renal Cell Carcinoma. Interdisciplinary Sciences, Computational Life Sciences, 2020, 12, 12-23.	2.2	4
16	Urine osteopontin: A biomarker for diagnosis of nephrolithiasis?. Clinical Biochemistry, 2019, 63, 152.	0.8	2
17	Computational Intelligence-Based Method for Automated Identification of COVID-19 and Pneumonia by Utilizing CXR Scans. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	2
18	Neural network based splice site prediction methods. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	The explanatory variable age is non-significant in diabetic nephropathy (DN) patients. Clinical Biochemistry, 2018, 55, 96.	0.8	0
20	Total bilirubin levels decrease in HCV patients. Clinical Biochemistry, 2020, 76, 45-46.	0.8	0
21	Importance of variables in nonalcoholic fatty liver disease patients. Indian Journal of Endocrinology and Metabolism, 2018, 22, 570.	0.2	0