

# Neelam Goel

## List of Publications by Citations

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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.

20  
papers

164  
citations

8  
h-index

12  
g-index

22  
ext. papers

263  
ext. citations

3.4  
avg, IF

3.34  
L-index

#	Paper	IF	Citations
20	Role of DNA methylation in human age prediction. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 166, 33-41	5.6	31
19	A comparative analysis of soft computing techniques for gene prediction. <i>Analytical Biochemistry</i> , <b>2013</b> , 438, 14-21	3.1	22
18	Role of Reactive Oxygen Species in Cancer Progression. <i>Current Pharmacology Reports</i> , <b>2019</b> , 5, 79-86	5.5	22
17	Oncogenic and Tumor-Suppressive Roles of MicroRNAs with Special Reference to Apoptosis: Molecular Mechanisms and Therapeutic Potential. <i>Molecular Diagnosis and Therapy</i> , <b>2018</b> , 22, 179-201	4.5	20
16	An Improved Method for Splice Site Prediction in DNA Sequences Using Support Vector Machines. <i>Procedia Computer Science</i> , <b>2015</b> , 57, 358-367	1.6	14
15	A Review of Soft Computing Techniques for Gene Prediction <b>2013</b> , 2013, 1-8		11
14	Oncogenic and Tumor Suppressive Components of the Cell Cycle in Breast Cancer Progression and Prognosis. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	9
13	A Review of Computational Intelligence Methods for Eukaryotic Promoter Prediction. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2015</b> , 34, 449-62	1.4	8
12	Intrinsic and extrinsic pathways of apoptosis: Role in cancer development and prognosis. <i>Advances in Protein Chemistry and Structural Biology</i> , <b>2021</b> , 125, 73-120	5.3	7
11	Global Increase in Breast Cancer Incidence: Risk Factors and Preventive Measures.. <i>BioMed Research International</i> , <b>2022</b> , 2022, 9605439	3	5
10	Global sequence features based translation initiation site prediction in human genomic sequences. <i>Heliyon</i> , <b>2020</b> , 6, e04825	3.6	4
9	DNA Methylation Biomarkers-Based Human Age Prediction Using Machine Learning.. <i>Computational Intelligence and Neuroscience</i> , <b>2022</b> , 2022, 8393498	3	4
8	Integrative Analysis of Multi-Genomic Data for Kidney Renal Cell Carcinoma. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , <b>2020</b> , 12, 12-23	3.5	3
7	Human age prediction using DNA methylation and regression methods. <i>International Journal of Information Technology (Singapore)</i> , <b>2020</b> , 12, 373-381	1.4	2
6	A review of soft computing techniques in biometrics <b>2015</b> ,		1
5	Urine osteopontin: A biomarker for diagnosis of nephrolithiasis?. <i>Clinical Biochemistry</i> , <b>2019</b> , 63, 152	3.5	1
4	The explanatory variable age is non-significant in diabetic nephropathy (DN) patients. <i>Clinical Biochemistry</i> , <b>2018</b> , 55, 96	3.5	

3 Boundary Exon Prediction in Human Sequences Using External Information Sources **2022**, 815-834

2 Importance of Variables in Nonalcoholic Fatty Liver Disease Patients. *Indian Journal of Endocrinology and Metabolism*, **2018**, 22, 570 1.7

1 Total bilirubin levels decrease in HCV patients. *Clinical Biochemistry*, **2020**, 76, 45-46 3.5