Mohammad Ali Moni

List of Publications by Year
in descending order

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151 papers	4,997 citations	117625 34 h-index	133252 59 g-index
168 all docs	168 docs citations	168 times ranked	3553 citing authors

#	Article	IF	Citations
1	Comparing different supervised machine learning algorithms for disease prediction. BMC Medical Informatics and Decision Making, 2019, 19, 281.	3.0	716
2	Activated carbon preparation from biomass feedstock: Clean production and carbon dioxide adsorption. Journal of Cleaner Production, 2019, 225, 405-413.	9.3	182
3	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. Vaccines, 2021, 9, 436.	4.4	152
4	Heart disease prediction using supervised machine learning algorithms: Performance analysis and comparison. Computers in Biology and Medicine, 2021, 136, 104672.	7.0	141
5	A machine learning model to identify early stage symptoms of SARS-Cov-2 infected patients. Expert Systems With Applications, 2020, 160, 113661.	7.6	120
6	Comparative performance analysis of K-nearest neighbour (KNN) algorithm and its different variants for disease prediction. Scientific Reports, 2022, 12, 6256.	3.3	119
7	Machine Learning-Based Models for Early Stage Detection of Autism Spectrum Disorders. IEEE Access, 2019, 7, 166509-166527.	4.2	101
8	Network-based analysis of comorbidities risk during an infection: SARS and HIV case studies. BMC Bioinformatics, 2014, 15, 333.	2.6	93
9	Network-based approach to identify molecular signatures and therapeutic agents in Alzheimerâ€™s disease. Computational Biology and Chemistry, 2019, 78, 431-439.	2.3	92
10	Advanced treatment technologies efficacies and mechanism of per- and poly-fluoroalkyl substances removal from water. Chemical Engineering Research and Design, 2020, 136, 1-14.	5.6	91
11	Identification of molecular signatures and pathways to identify novel therapeutic targets in Alzheimer's disease: Insights from a systems biomedicine perspective. Genomics, 2020, 112, 1290-1299.	2.9	89
12	comoR: a software for disease comorbidity risk assessment. Journal of Clinical Bioinformatics, 2014, 4, 8.	1.2	81
13	EEG Channel Correlation Based Model for Emotion Recognition. Computers in Biology and Medicine, 2021, 136, 104757.	7.0	81
14	Recognition of human emotions using EEG signals: A review. Computers in Biology and Medicine, 2021, 136, 104696.	7.0	81
15	LungNet: A hybrid deep-CNN model for lung cancer diagnosis using CT and wearable sensor-based medical IoT data. Computers in Biology and Medicine, 2021, 139, 104961.	7.0	80
16	Emotion Recognition From EEG Signal Focusing on Deep Learning and Shallow Learning Techniques. IEEE Access, 2021, 9, 94601-94624.	4.2	77
17	Bioinformatics and machine learning approach identifies potential drug targets and pathways in COVID-19. Briefings in Bioinformatics, 2021, 22, .	6.5	70
18	A classification of MRI brain tumor based on two stage feature level ensemble of deep CNN models. Computers in Biology and Medicine, 2022, 146, 105539.	7.0	65

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19	Deep CNN-LSTM With Self-Attention Model for Human Activity Recognition Using Wearable Sensor. IEEE Journal of Translational Engineering in Health and Medicine, 2022, 10, 1-16.	3.7	64
20	Diverse Immunological Factors Influencing Pathogenesis in Patients with COVID-19: A Review on Viral Dissemination, Immunotherapeutic Options to Counter Cytokine Storm and Inflammatory Responses. Pathogens, 2021, 10, 565.	2.8	57
21	A deep learning approach using effective preprocessing techniques to detect COVID-19 from chest CT-scan and X-ray images. Computers in Biology and Medicine, 2021, 139, 105014.	7.0	56
22	A patient network-based machine learning model for disease prediction: The case of type 2 diabetes mellitus. Applied Intelligence, 2022, 52, 2411-2422.	5.3	55
23	Detecting Depression Using K-Nearest Neighbors (KNN) Classification Technique. , 2018, , .		54
24	How to build personalized multi-omics comorbidity profiles. Frontiers in Cell and Developmental Biology, 2015, 3, 28.	3.7	53
25	Machine Learning Approach to Predicting COVID-19 Disease Severity Based on Clinical Blood Test Data: Statistical Analysis and Model Development. JMIR Medical Informatics, 2021, 9, e25884.	2.6	53
26	A Network-Based Bioinformatics Approach to Identify Molecular Biomarkers for Type 2 Diabetes that Are Linked to the Progression of Neurological Diseases. International Journal of Environmental Research and Public Health, 2020, 17, 1035.	2.6	52
27	Identification of Prognostic Biomarker Signatures and Candidate Drugs in Colorectal Cancer: Insights from Systems Biology Analysis. Medicina (Lithuania), 2019, 55, 20.	2.0	51
28	Improved Transfer-Learning-Based Facial Recognition Framework to Detect Autistic Children at an Early Stage. Brain Sciences, 2021, 11, 734.	2.3	49
29	Genetic Profiling and Comorbidities of Zika Infection. Journal of Infectious Diseases, 2017, 216, 703-712.	4.0	48
30	A computational approach to design potential siRNA molecules as a prospective tool for silencing nucleocapsid phosphoprotein and surface glycoprotein gene of SARS-CoV-2. Genomics, 2021, 113, 331-343.	2.9	48
31	Short-Term Prediction of COVID-19 Cases Using Machine Learning Models. Applied Sciences (Switzerland), 2021, 11, 4266.	2.5	48
32	Machine learning and bioinformatics models to identify gene expression patterns of ovarian cancer associated with disease progression and mortality. Journal of Biomedical Informatics, 2019, 100, 103313.	4.3	44
33	Designing a multi-epitope vaccine candidate to combat MERS-CoV by employing an immunoinformatics approach. Scientific Reports, 2021, 11, 15431.	3.3	43
34	CytoCom: a Cytoscape app to visualize, query and analyse disease comorbidity networks. Bioinformatics, 2015, 31, 969-971.	4.1	42
35	Pathogenetic profiling of COVID-19 and SARS-like viruses. Briefings in Bioinformatics, 2021, 22, 1175-1196.	6.5	42
36	SCNN: Scalogram-based convolutional neural network to detect obstructive sleep apnea using single-lead electrocardiogram signals. Computers in Biology and Medicine, 2021, 134, 104532.	7.0	41

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37	A Deep Convolutional Neural Network Method to Detect Seizures and Characteristic Frequencies Using Epileptic Electroencephalogram (EEG) Data. IEEE Journal of Translational Engineering in Health and Medicine, 2021, 9, 1-12.	3.7	38
38	PreDTIs: prediction of drugâ€“target interactions based on multiple feature information using gradient boosting framework with data balancing and feature selection techniques. Briefings in Bioinformatics, 2021, 22, .	6.5	38
39	Network regularised Cox regression and multiplex network models to predict disease comorbidities and survival of cancer. Computational Biology and Chemistry, 2015, 59, 15-31.	2.3	37
40	Genetic effects of welding fumes on the progression of neurodegenerative diseases. NeuroToxicology, 2019, 71, 93-101.	3.0	37
41	Machine learning-based statistical analysis for early stage detection of cervical cancer. Computers in Biology and Medicine, 2021, 139, 104985.	7.0	35
42	UMPred-FRL: A New Approach for Accurate Prediction of Umami Peptides Using Feature Representation Learning. International Journal of Molecular Sciences, 2021, 22, 13124.	4.1	35
43	Early Detection of Autism by Extracting Features: A Case Study in Bangladesh. , 2019, , .		34
44	A Comparative Analysis of Active Learning for Biomedical Text Mining. Applied System Innovation, 2021, 4, 23.	4.6	34
45	StackDPPIV: A novel computational approach for accurate prediction of dipeptidyl peptidase IV (DPP-IV) inhibitory peptides. Methods, 2022, 204, 189-198.	3.8	34
46	Use of Electronic Health Data for Disease Prediction: A Comprehensive Literature Review. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 745-758.	3.0	32
47	Modelling osteomyelitis. BMC Bioinformatics, 2012, 13, S12.	2.6	31
48	Detection of molecular signatures and pathways shared in inflammatory bowel disease and colorectal cancer: A bioinformatics and systems biology approach. Genomics, 2020, 112, 3416-3426.	2.9	31
49	Hydrogel Nanoarchitectonics: An Evolving Paradigm for Ultrasensitive Biosensing. Small, 2022, 18, .	10.0	31
50	Genetic effects of welding fumes on the development of respiratory system diseases. Computers in Biology and Medicine, 2019, 108, 142-149.	7.0	30
51	Identification of biomarkers and pathways for the SARS-CoV-2 infections that make complexities in pulmonary arterial hypertension patients. Briefings in Bioinformatics, 2021, 22, 1451-1465.	6.5	30
52	A Human-Robot Interaction System Calculating Visual Focus of Humanâ€™s Attention Level. IEEE Access, 2021, 9, 93409-93421.	4.2	28
53	iBitter-Fuse: A Novel Sequence-Based Bitter Peptide Predictor by Fusing Multi-View Features. International Journal of Molecular Sciences, 2021, 22, 8958.	4.1	27
54	Bioinformatics and system biology approaches to identify pathophysiological impact of COVID-19 to the progression and severity of neurological diseases. Computers in Biology and Medicine, 2021, 138, 104859.	7.0	27

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55	AMYPred-FRL is a novel approach for accurate prediction of amyloid proteins by using feature representation learning. Scientific Reports, 2022, 12, 7697.	3.3	27
56	Discovering Biomarkers and Pathways Shared by Alzheimerâ€™s Disease and Ischemic Stroke to Identify Novel Therapeutic Targets. Medicina (Lithuania), 2019, 55, 191.	2.0	26
57	Bioinformatics Methodologies to Identify Interactions Between Type 2 Diabetes and Neurological Comorbidities. IEEE Access, 2019, 7, 183948-183970.	4.2	26
58	Machine learning models for classification and identification of significant attributes to detect type 2 diabetes. Health Information Science and Systems, 2022, 10, 2.	5.2	26
59	Clinically Applicable Machine Learning Approaches to Identify Attributes of Chronic Kidney Disease (CKD) for Use in Low-Cost Diagnostic Screening. IEEE Journal of Translational Engineering in Health and Medicine, 2021, 9, 1-11.	3.7	25
60	A fast iris recognition system through optimum feature extraction. PeerJ Computer Science, 2019, 5, e184.	4.5	25
61	Computational prediction of protein ubiquitination sites mapping on Arabidopsis thaliana. Computational Biology and Chemistry, 2020, 85, 107238.	2.3	24
62	Deep convolutional neural networks based ECG beats classification to diagnose cardiovascular conditions. Biomedical Engineering Letters, 2021, 11, 147-162.	4.1	24
63	Bioinformatics and machine learning methodologies to identify the effects of central nervous system disorders on glioblastoma progression. Briefings in Bioinformatics, 2021, 22, .	6.5	24
64	A computational approach to identify blood cell-expressed Parkinson's disease biomarkers that are coordinately expressed in brain tissue. Computers in Biology and Medicine, 2019, 113, 103385.	7.0	23
65	Machine Learning and Bioinformatics Models to Identify Pathways that Mediate Influences of Welding Fumes on Cancer Progression. Scientific Reports, 2020, 10, 2795.	3.3	23
66	Efficient Machine Learning Models for Early Stage Detection of Autism Spectrum Disorder. Algorithms, 2022, 15, 166.	2.1	22
67	Design of novel viral attachment inhibitors of the spike glycoprotein (S) of severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) through virtual screening and dynamics. International Journal of Antimicrobial Agents, 2020, 56, 106177.	2.5	21
68	Gene expression profiling of SARS-CoV-2 infections reveal distinct primary lung cell and systemic immune infection responses that identify pathways relevant in COVID-19 disease. Briefings in Bioinformatics, 2021, 22, 1324-1337.	6.5	21
69	Machine Learning Approaches to Identify Patient Comorbidities and Symptoms That Increased Risk of Mortality in COVID-19. Diagnostics, 2021, 11, 1383.	2.6	21
70	SCORPION is a stacking-based ensemble learning framework for accurate prediction of phage virion proteins. Scientific Reports, 2022, 12, 4106.	3.3	21
71	Identification of molecular signatures and pathways common to blood cells and brain tissue of amyotrophic lateral sclerosis patients. Informatics in Medicine Unlocked, 2019, 16, 100193.	3.4	20
72	A system biological approach to investigate the genetic profiling and comorbidities of type 2 diabetes. Gene Reports, 2020, 21, 100830.	0.8	20

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73	Lung cancer detection using enhanced segmentation accuracy. Applied Intelligence, 2021, 51, 3391-3404.	5.3	20
74	Network-based identification of genetic factors in ageing, lifestyle and type 2 diabetes that influence to the progression of Alzheimer's disease. Informatics in Medicine Unlocked, 2020, 19, 100309.	3.4	19
75	COVID-19 patient transcriptomic and genomic profiling reveals comorbidity interactions with psychiatric disorders. Translational Psychiatry, 2021, 11, 160.	4.8	19
76	A Framework to Understand the Progression of Cardiovascular Disease for Type 2 Diabetes Mellitus Patients Using a Network Approach. International Journal of Environmental Research and Public Health, 2020, 17, 596.	2.6	18
77	Improved Machine Learning based Classification Model for Early Autism Detection. , 2021, , .		18
78	Machine learning and network-based models to identify genetic risk factors to the progression and survival of colorectal cancer. Computers in Biology and Medicine, 2021, 135, 104539.	7.0	18
79	Transcriptomic studies revealed pathophysiological impact of COVID-19 to predominant health conditions. Briefings in Bioinformatics, 2021, 22, .	6.5	17
80	Computational formulation and immune dynamics of a multi-peptide vaccine candidate against Crimean-Congo hemorrhagic fever virus. Molecular and Cellular Probes, 2021, 55, 101693.	2.1	16
81	PredNTS: Improved and Robust Prediction of Nitrotyrosine Sites by Integrating Multiple Sequence Features. International Journal of Molecular Sciences, 2021, 22, 2704.	4.1	16
82	Development of an in silico multi-epitope vaccine against SARS-COV-2 by prÃ©cised immune-informatics approaches. Informatics in Medicine Unlocked, 2021, 27, 100781.	3.4	16
83	Detection of multiple sclerosis using blood and brain cells transcript profiles: Insights from comprehensive bioinformatics approach. Informatics in Medicine Unlocked, 2019, 16, 100201.	3.4	15
84	Network-based approach to identify key candidate genes and pathways shared by thyroid cancer and chronic kidney disease. Informatics in Medicine Unlocked, 2019, 16, 100240.	3.4	15
85	Network-Based Genetic Profiling Reveals Cellular Pathway Differences Between Follicular Thyroid Carcinoma and Follicular Thyroid Adenoma. International Journal of Environmental Research and Public Health, 2020, 17, 1373.	2.6	15
86	The influence of depression on ovarian cancer: Discovering molecular pathways that identify novel biomarkers and therapeutic targets. Informatics in Medicine Unlocked, 2019, 16, 100207.	3.4	14
87	Network-Based Computational Approach to Identify Delineating Common Cell Pathways Influencing Type 2 Diabetes and Diseases of Bone and Joints. IEEE Access, 2020, 8, 1486-1497.	4.2	14
88	Identification of the core ontologies and signature genes of polycystic ovary syndrome (PCOS): A bioinformatics analysis. Informatics in Medicine Unlocked, 2020, 18, 100304.	3.4	13
89	Machine Learning Model To Predict Autism Investigating Eye-Tracking Dataset. , 2021, , .		13
90	Identification of Common Pathogenetic Processes between Schizophrenia and Diabetes Mellitus by Systems Biology Analysis. Genes, 2021, 12, 237.	2.4	13

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91	Onslaught of COVID-19: How Did Governments React and at What Point of the Crisis?. Population Health Management, 2021, 24, 13-19.	1.7	12
92	COVID-19 identification from volumetric chest CT scans using a progressively resized 3D-CNN incorporating segmentation, augmentation, and class-rebalancing. Informatics in Medicine Unlocked, 2021, 26, 100709.	3.4	12
93	Identifying molecular insight of synergistic complexities for SARS-CoV-2 infection with pre-existing type 2 diabetes. Computers in Biology and Medicine, 2021, 136, 104668.	7.0	12
94	Network-based transcriptomic analysis identifies the genetic effect of COVID-19 to chronic kidney disease patients: A bioinformatics approach. Saudi Journal of Biological Sciences, 2021, 28, 5647-5656.	3.8	12
95	In silico identification and characterization of AGO, DCL and RDR gene families and their associated regulatory elements in sweet orange (Citrus sinensis L.). PLoS ONE, 2020, 15, e0228233.	2.5	12
96	A Novel Blended State Estimated Adaptive Controller for Voltage and Current Control of Microgrid Against Unknown Noise. IEEE Access, 2019, 7, 161975-161995.	4.2	11
97	Networkâ€based computational approach to identify genetic links between cardiomyopathy and its risk factors. IET Systems Biology, 2020, 14, 75-84.	1.5	11
98	Stem cell therapies and benefaction of somatic cell nuclear transfer cloning in COVID-19 era. Stem Cell Research and Therapy, 2021, 12, 283.	5.5	11
99	Whole proteome screening and identification of potential epitopes of SARS-CoV-2 for vaccine design-an immunoinformatic, molecular docking and molecular dynamics simulation accelerated robust strategy. Journal of Biomolecular Structure and Dynamics, 2022, 40, 6477-6502.	3.5	10
100	SCMTHP: A New Approach for Identifying and Characterizing of Tumor-Homing Peptides Using Estimated Propensity Scores of Amino Acids. Pharmaceutics, 2022, 14, 122.	4.5	10
101	Integrative Systems Biology Approaches to Identify Potential Biomarkers and Pathways of Cervical Cancer. Journal of Personalized Medicine, 2021, 11, 363.	2.5	9
102	Bioinformatics and system biology approaches to identify the diseasome and comorbidities complexities of SARS-CoV-2 infection with the digestive tract disorders. Briefings in Bioinformatics, 2021, 22, .	6.5	9
103	NEPTUNE: A novel computational approach for accurate and large-scale identification of tumor homing peptides. Computers in Biology and Medicine, 2022, 148, 105700.	7.0	9
104	Identification of molecular biomarkers and pathways of NSCLC: insights from a systems biomedicine perspective. Journal of Genetic Engineering and Biotechnology, 2021, 19, 43.	3.3	8
105	Identifying Subgroups of Patients With Autism by Gene Expression Profiles Using Machine Learning Algorithms. Frontiers in Psychiatry, 2021, 12, 637022.	2.6	8
106	Identification of Potential Key Genes and Molecular Mechanisms of Medulloblastoma Based on Integrated Bioinformatics Approach. BioMed Research International, 2022, 2022, 1-17.	1.9	8
107	MLBioIGE: integration and interplay of machine learning and bioinformatics approach to identify the genetic effect of SARS-COV-2 on idiopathic pulmonary fibrosis patients. Biology Methods and Protocols, 2022, 7, .	2.2	8
108	Diagnosis of hearing deficiency using EEG based AEP signals: CWT and improved-VGG16 pipeline. PeerJ Computer Science, 2021, 7, e638.	4.5	7

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109	Network based systems biology approach to identify diseasome and comorbidity associations of Systemic Sclerosis with cancers. Heliyon, 2022, 8, e08892.	3.2	7
110	A Machine Learning Model for Predicting Individual Substance Abuse with Associated Risk-Factors. Annals of Data Science, 2023, 10, 1607-1634.	3.2	7
111	Healthcare seeking behavior and glycemic control in patients with type 2 diabetes attending a tertiary hospital. International Journal of Diabetes in Developing Countries, 2021, 41, 280-287.	0.8	6
112	COVID-19 Pandemic Outbreak in the Subcontinent: A Data Driven Analysis. Journal of Personalized Medicine, 2021, 11, 889.	2.5	6
113	Attribute Driven Temporal Active Online Community Search. IEEE Access, 2021, 9, 93976-93989.	4.2	6
114	A Bayesian Optimization Framework for the Prediction of Diabetes Mellitus. , 2019, , .		5
115	A bioinformatics approach to decode core genes and molecular pathways shared by breast cancer and endometrial cancer. Informatics in Medicine Unlocked, 2019, 17, 100274.	3.4	5
116	Systems biology and bioinformatics approach to identify gene signatures, pathways and therapeutic targets of Alzheimer's disease. Informatics in Medicine Unlocked, 2020, 21, 100439.	3.4	5
117	A Systematic Review of Network Studies Based on Administrative Health Data. International Journal of Environmental Research and Public Health, 2020, 17, 2568.	2.6	5
118	COVID-Hero: Machine Learning Based COVID-19 Awareness Enhancement Mobile Game for Children. Communications in Computer and Information Science, 2021, , 321-335.	0.5	5
119	Integration and interplay of machine learning and bioinformatics approach to identify genetic interaction related to ovarian cancer chemoresistance. Briefings in Bioinformatics, 2021, 22, .	6.5	5
120	Structural and Functional Elucidation of IF-3 Protein of Chloroflexus aurantiacus Involved in Protein Biosynthesis: An In Silico Approach. BioMed Research International, 2021, 2021, 1-10.	1.9	5
121	rMisbeta: A robust missing value imputation approach in transcriptomics and metabolomics data. Computers in Biology and Medicine, 2021, 138, 104911.	7.0	5
122	Bioinformatics approach to analyze gene expression profile and comorbidities of gastric cancer. , 2020, , .		5
123	DeepDNAbP: A deep learning-based hybrid approach to improve the identification of deoxyribonucleic acid-binding proteins. Computers in Biology and Medicine, 2022, 145, 105433.	7.0	5
124	Pharmacoinformatics based elucidation and designing of potential inhibitors against Plasmodium falciparum to target importin Î±/Î² mediated nuclear importation. Infection, Genetics and Evolution, 2021, 88, 104699.	2.3	4
125	System biology and bioinformatics pipeline to identify comorbidities risk association: Neurodegenerative disorder case study. PLoS ONE, 2021, 16, e0250660.	2.5	4
126	GreenMolBD: Nature Derived Bioactive Molecules' Database. Medicinal Chemistry, 2022, 18, 724-733.	1.5	4

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127	Identification of genetic association of Thyroid Cancer with Parkinsons disease, Osteoporosis, chronic heart failure, Chronic kidney disease, Type 1 diabetes and Type 2 diabetes. , 2019, , .		3
128	A systems biology approach to identifying genetic factors affected by aging, lifestyle factors, and type 2 diabetes that influences Parkinson's disease progression. Informatics in Medicine Unlocked, 2020, 21, 100448.	3.4	3
129	Effects of Bacille Calmette Guerin (BCG) vaccination during COVID-19 infection. Computers in Biology and Medicine, 2021, 138, 104891.	7.0	3
130	Masturbation Experience: A Case Study of Undergraduate Students in Bangladesh. Journal of Population and Social Studies, 2019, 27, 359-372.	0.6	3
131	A Systems Biology Approach to Identifying Genetic Markers that Link Progression of Parkinsonâ€™s Disease to Risk Factors related to Ageing, Lifestyle and Type 2 Diabetes. , 2019, , .		2
132	SVM Model for Feature Selection to Increase Accuracy and Reduce False Positive Rate in Falls Detection. , 2019, , .		2
133	Significant pathway and biomarker identification of pancreatic cancer associated lung cancer. Informatics in Medicine Unlocked, 2021, 25, 100637.	3.4	2
134	Movie Genre Classification with Deep Neural Network using Poster Images. , 2021, , .		2
135	Intelligent type 2 diabetes risk prediction from administrative claim data. Informatics for Health and Social Care, 2022, 47, 243-257.	2.6	2
136	Analysis of topological properties and drug discovery for bipolar disorder and associated diseases: A bioinformatics approach. Cellular and Molecular Biology, 2020, 66, 152-160.	0.9	2
137	Early Stage Autism Spectrum Disorder Detection of Adults and Toddlers Using Machine Learning Models. , 2021, , .		2
138	A Machine Learning Model to Recognise Human Emotions using Electroencephalogram. , 2021, , .		2
139	Discovering Common Pathophysiological Processes between COVID-19 and Cystic Fibrosis by Differential Gene Expression Pattern Analysis. BioMed Research International, 2022, 2022, 1-12.	1.9	2
140	Identifying Heterogeneity of Diabetics Mellitus Based on the Demographical and Clinical Characteristics. Human-centric Intelligent Systems, 2022, 2, 44-54.	3.5	2
141	Delineating Common Cell Pathways that Influence Type 2 Diabetes and Neurodegenerative Diseases using a Network-based Approach. , 2019, , .		1
142	Network-based quantitative frameworks to identify pleotropic factors that influence for cardiomyopathy progression. , 2019, , .		1
143	Promising Anticancer Activity of [Bis(1,8-quinolato)palladium (II)] Alone and in Combination. International Journal of Molecular Sciences, 2021, 22, 8471.	4.1	1
144	Drug compound prediction-based analysis of cigarette smoking to Pancreatic Cancer patients: A Bioinformatics study. , 2020, , .		1

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145	Lung Cancer Prediction Using Curriculum Learning Based Deep Neural Networks. , 2021, , .		1
146	Identification of glycophorin C as a prognostic marker for human breast cancer using bioinformatic analysis. Network Modeling Analysis in Health Informatics and Bioinformatics, 2022, 11, .	2.1	1
147	Survival Prediction for Prostate Cancer Using Machine Learning and Bioinformatics Models. , 2021, , .		1
148	Mutual Interdependence of the Physical Parameters Governing the Boundary-Layer Flow of Non-Newtonian Fluids. Applied Sciences (Switzerland), 2022, 12, 5275.	2.5	1
149	Comorbidity Effects of Mitochondrial Dysfunction to the Progression of Neurological Disorders: Insights from a Systems Biomedicine Perspective. , 2019, , .		0
150	Identifying the function of methylated genes in Alzheimerâ€™s disease to determine epigenetic signatures: a comprehensive bioinformatics analysis. Experimental Results, 2021, 2, .	0.6	0
151	Analysis of topological properties and drug discovery for bipolar disorder and associated diseases: A bioinformatics approach. Cellular and Molecular Biology, 2020, 66, 152-160.	0.9	0