Big Data, Big Knowledge: Big Data for Personalized Hea

Citation Report

#	Article	IF	Citations
1	Analysis of multi-diseases using big data for improvement in healthcare. , 2015, , .		7
2	The promise of big data technologies and challenges for image and video analytics in healthcare. , 2016, , .		6
3	Des essais randomisÃ©s contrÃ´lÃ©s aux Ã©tudes observationnelles. Apports, limites et leÃ§ons. RÃ©flexions Ã propos de lâ€™Ã©tude ODYSSEE. Medecine Des Maladies Metaboliques, 2016, 10, 732-740.	0.1	0
4	Privacy preserving for patients' information: A knowledge-constrained access control model for hospital information systems. , 2016, , .		2
5	Big data application in functional magnetic resonance imaging using apache spark. , 2016, , .		13
6	Big data analytics and big data science: a survey. Journal of Management Analytics, 2016, 3, 1-42.	1.6	93
7	Big data in healthcare applications. , 2016, , 131-155.		10
8	An incremental learning classification algorithm based on forgetting factor for eHealth networks. , 2016, , .		4
9	A survey of security and privacy in big data. , 2016, , .		48
10	Drugs categorization based on sentence polarity analyzer for Twitter data. , 2016, , .		0
11	The Virtual Physiological Human: Ten Years After. Annual Review of Biomedical Engineering, 2016, 18, 103-123.	5.7	73
12	Healthcare Big Data Voice Pathology Assessment Framework. IEEE Access, 2016, 4, 7806-7815.	2.6	81
13	Big genomics and clinical data analytics strategies for precision cancer prognosis. Scientific Reports, 2016, 6, 36493.	1.6	20
14	Making sense of big data in health research: Towards an EU action plan. Genome Medicine, 2016, 8, 71.	3.6	190
15	Bio and Micro-Electronics eLearning by Online Collaborative Support. Procedia Technology, 2016, 22, 1160-1168.	1.1	1
16	Discovery and Clinical Decision Support for Personalized Healthcare. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1133-1145.	3.9	49
17	Multiscale modeling methods in biomechanics. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2017, 9, e1375.	6.6	19
18	Data Mining with Big Data. , 2017, , .		47

#	Article	IF	Citations
19	Big Data Security Intelligence for Healthcare Industry 4.0. Springer Series in Advanced Manufacturing, 2017, , 103-126.	0.2	87
20	Prioritizing and Ranking the Big Data Information Security Risk Spectrum. Global Journal of Flexible Systems Management, 2017, 18, 183-201.	3.4	18
22	Perspectives on Big Data applications of health information. Current Opinion in Systems Biology, 2017, 3, 36-42.	1.3	35
23	Big Data Analytics in Healthcare Internet of Things. Understanding Complex Systems, 2017, , 263-284.	0.3	82
24	Prediction of femoral strength using 3D finite element models reconstructed from DXA images: validation against experiments. Biomechanics and Modeling in Mechanobiology, 2017, 16, 989-1000.	1.4	33
25	Big data in healthcare: a discussion on the big challenges. Health and Technology, 2017, 7, 97-107.	2.1	22
26	Internet of Things and Big Data Technologies for Next Generation Healthcare. Studies in Big Data, 2017, , .	0.8	112
27	Research and Discovery Science and the Future of Dental Education and Practice. Journal of Dental Education, 2017, 81, eS97-eS107.	0.7	21
28	Shrink: A Breast Cancer Risk Assessment Model Based on Medical Social Network. , 2017, , .		5
29	Scalability and Validation of Big Data Bioinformatics Software. Computational and Structural Biotechnology Journal, 2017, 15, 379-386.	1.9	40
30	Performance analysis of clustering algorithms in medical datasets. , 2017, , .		1
31	Big Data Security in Healthcare: Survey on Frameworks and Algorithms. , 2017, , .		11
32	In vitro and in silico characterization of open-cell structures of trabecular bone. Computer Methods in Biomechanics and Biomedical Engineering, 2017, 20, 1562-1570.	0.9	4
33	Health diagnosis robot based on healthcare big data and fuzzy matching. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2961-2970.	0.8	7
34	A tracking system for monitoring in health of various workers are working in different working environment: BDA application. , 2017, , .		4
35	The History of Biomechanics in Total Hip Arthroplasty. Indian Journal of Orthopaedics, 2017, 51, 359-367.	0.5	24
36	The Scope of Big Data in One Medicine: Unprecedented Opportunities and Challenges. Frontiers in Veterinary Science, 2017, 4, 194.	0.9	55
37	Analyzing healthcare big data for patient satisfaction. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
38	Different analytical techniques for big data analysis: A review. , 2017, , .		6
39	Big data analytics in healthcare: opportunities, challenges and techniques. International Journal of Social Computing and Cyber-Physical Systems, 2017, 2, 35.	0.1	0
40	Citizen-centered big data analysis-driven governance intelligence framework for smart cities. Telecommunications Policy, 2018, 42, 881-896.	2.6	67
41	A survey of multimedia big data. China Communications, 2018, 15, 155-176.	2.0	19
42	The role of Information and Communication Technologies in healthcare: taxonomies, perspectives, and challenges. Journal of Network and Computer Applications, 2018, 107, 125-154.	5.8	256
43	Data processing platforms for electronic health records. Health and Technology, 2018, 8, 271-280.	2.1	6
44	Artificial intelligence in diagnosis of obstructive lung disease. Current Opinion in Pulmonary Medicine, 2018, 24, 117-123.	1.2	74
45	Leveraging healthcare utilization to explore outcomes from musculoskeletal disorders: methodology for defining relevant variables from a health services data repository. BMC Medical Informatics and Decision Making, 2018, 18, 10.	1.5	40
46	A big data repository and architecture for managing hearing loss related data. , 2018, , .		9
47	A Knowledge-Constrained Access Control Model for Protecting Patient Privacy in Hospital Information Systems. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 904-911.	3.9	8
48	Multiagent-consensus-MapReduce-based attribute reduction using co-evolutionary quantum PSO for big data applications. Neurocomputing, 2018, 272, 136-153.	3.5	34
49	Health Management for Sustainable Development. , 2018, , .		4
50	Role of Big Data Analysis in Healthcare Sector: A survey. , 2018, , .		3
51	Big Data Analytics in Healthcare. , 2018, , .		29
52	A Distributed Storage Model for Healthcare Big Data Designed on HBase. , 2018, 2018, 4101-4105.		2
53	A Critical Analysis of the V-Model of Big Data. , 2018, , .		8
54	An optimal big data workflow for biomedical image analysis. Informatics in Medicine Unlocked, 2018, 11, 68-74.	1.9	41
55	A Survey on the Roles of Communication Technologies in IoT-Based Personalized Healthcare Applications. IEEE Access, 2018, 6, 36611-36631.	2.6	191

#	Article	IF	Citations
56	A Smart Pain Management System Using Big Data Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 232-246.	0.2	1
57	A computational framework for complex disease stratification from multiple large-scale datasets. BMC Systems Biology, 2018, 12, 60.	3.0	43
58	A pilot and comparative study between pathological and serological levels of immunoglobulin and complement among three kinds of primary glomerulonephritis. BMC Immunology, 2018, 19, 18.	0.9	9
59	A Systematic Review on Healthcare Analytics: Application and Theoretical Perspective of Data Mining. Healthcare (Switzerland), 2018, 6, 54.	1.0	159
60	Discourse with Visual Health Data: Design of Human-Data Interaction. Multimodal Technologies and Interaction, 2018, 2, 10.	1.7	8
61	A Context-Aware Indoor Air Quality System for Sudden Infant Death Syndrome Prevention. Sensors, 2018, 18, 757.	2.1	12
62	Big Data for Health. , 2018, , 1-10.		1
63	Exploring the Potential of Generative Adversarial Networks for Synthesizing Radiological Images of the Spine to be Used in In Silico Trials. Frontiers in Bioengineering and Biotechnology, 2018, 6, 53.	2.0	34
64	Big Data Analytics in Medicine and Healthcare. Journal of Integrative Bioinformatics, 2018, 15, .	1.0	188
65	Intelligent Healthcare Systems Assisted by Data Analytics and Mobile Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-16.	0.8	24
66	Internet of Health Things: Toward intelligent vital signs monitoring in hospital wards. Artificial Intelligence in Medicine, 2018, 89, 61-69.	3.8	187
67	A Clinical Decision Support Framework for Heterogeneous Data Sources. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 1824-1833.	3.9	31
68	Wearable Sensor Devices for Prevention and Rehabilitation in Healthcare: Swimming Exercise With Real-Time Therapist Feedback. IEEE Internet of Things Journal, 2019, 6, 1331-1341.	5.5	67
69	Clinical Information Systems and Artificial Intelligence: Recent Research Trends. Yearbook of Medical Informatics, 2019, 28, 083-094.	0.8	28
70	Knowledge discovery from a more than a decade studies on healthcare Big Data systems: a scientometrics study. Journal of Big Data, 2019, 6, .	6.9	12
71	ETL Framework for Real-Time Business Intelligence over Medical Imaging Repositories. Journal of Digital Imaging, 2019, 32, 870-879.	1.6	9
72	Development of Big Data Predictive Analytics Model for Disease Prediction using Machine learning Technique. Journal of Medical Systems, 2019, 43, 272.	2.2	55
73	Meta-analysis in the era of big data. Clinical Rheumatology, 2019, 38, 2027-2028.	1.0	6

#	ARTICLE	IF	CITATIONS
74	Panacea of challenges in real-world application of big data analytics in healthcare sector. Journal of Data Information and Management, 2019, 1, 107-116.	1.6	29
75	Why Big Data and What Is It? Basic to Advanced Big Data Journey for the Medical Industry. , 2019, , 189-212.		2
76	Automotive IVHM: Towards Intelligent Personalised Systems Healthcare. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 857-866.	0.6	6
77	Microstructural characterization of annulus fibrosus by ultrasonography: a feasibility study with an in vivo and in vitro approach. Biomechanics and Modeling in Mechanobiology, 2019, 18, 1979-1986.	1.4	4
78	A Dynamic Multi-Reduction Algorithm for Brain Functional Connection Pathways Analysis. Symmetry, 2019, 11, 701.	1.1	2
79	Title Cardiovascular Big Data Analytics. Series in Bioengineering, 2019, , 303-313.	0.3	0
80	A case study for an incremental classifier model in big data. International Journal of Cloud Computing, 2019, 8, 266.	0.3	0
81	Big Data, Cybersecurity, and Challenges in Healthcare. , 2019, , .		10
82	Healthcare Data Security Technology: HIPAA Compliance. Wireless Communications and Mobile Computing, 2019, 2019, 1-7.	0.8	29
83	Improving Classification of Imbalanced Datasets Based on KM++ SMOTE Algorithm. , 2019, , .		9
84	A big data management approach for computer aided breast cancer diagnostic system supporting precision medicine. AIP Conference Proceedings, 2019, , .	0.3	5
85	Toward Smart Treatment Management for Personalized Healthcare. IEEE Network, 2019, 33, 30-36.	4.9	46
86	A Bibliometric Analysis of the Development of ICD-11 in Medical Informatics. Journal of Healthcare Engineering, 2019, 2019, 1-12.	1.1	12
87	Structuration Theory-Based Conceptual Framework for Improving Healthcare Services. , 2019, , .		2
88	Machine Learning Model for Breast Cancer Prediction. , 2019, , .		3
89	Radiogenomics for Precision Medicine With a Big Data Analytics Perspective. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2063-2079.	3.9	34
90	Big data analytics for healthcare industry: impact, applications, and tools. Big Data Mining and Analytics, 2019, 2, 48-57.	7.5	111
92	Computational Nosology and Precision Psychiatry. Computational Psychiatry, 2020, 1, 2.	1.1	95

#	ARTICLE	IF	CITATIONS
94	Big Data Defined: A Practical Review for Neurosurgeons. World Neurosurgery, 2020, 133, e842-e849.	0.7	14
95	An effective clinical decision support system using swarm intelligence. Journal of Supercomputing, 2020, 76, 6599-6618.	2.4	5
96	Disruptive technologies: Present and future. , 2020, , 305-330.		2
98	Exploratory Data Mining for Subgroup Cohort Discoveries and Prioritization. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1456-1468.	3.9	12
100	Machine learning methods to support personalized neuromusculoskeletal modelling. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1169-1185.	1.4	53
101	A Systematic Review of Healthcare Big Data. Scientific Programming, 2020, 2020, 1-15.	0.5	18
102	ERS International Congress, Madrid, 2019: highlights from the Epidemiology and Environment Assembly. ERJ Open Research, 2020, 6, 00320-2019.	1.1	0
103	Knowledge Discovery Based on Data Analytics and Visualization Supporting Precision Medicine. , 2020, , .		0
104	Streaming service provisioning in IoTâ€based healthcare: An integrated edgeâ€cloud perspective. Transactions on Emerging Telecommunications Technologies, 2020, 31, e4109.	2.6	7
107	PyRos: A State Channel-Based Access Control System for a Public Blockchain Network. Security and Communication Networks, 2020, 2020, 1-13.	1.0	1
108	Grand Challenges in IoT and Sensor Networks. Frontiers in Communications and Networks, 2020, 1, .	1.9	24
109	A Comprehensive Analysis of Healthcare Big Data Management, Analytics and Scientific Programming. IEEE Access, 2020, 8, 95714-95733.	2.6	61
111	Big data analytics in medical engineering and healthcare: methods, advances and challenges. Journal of Medical Engineering and Technology, 2020, 44, 267-283.	0.8	46
112	Real-life clinical data mining: generating hypotheses for evidence-based medicine. Annals of Translational Medicine, 2020, 8, 69-69.	0.7	2
113	Population-Based Bone Strain During Physical Activity: A Novel Method Demonstrated for the Human Femur. Annals of Biomedical Engineering, 2020, 48, 1694-1701.	1.3	3
114	Industry 4.0 and Health: Internet of Things, Big Data, and Cloud Computing for HealthcareÂ4.0. Journal of Industrial Information Integration, 2020, 18, 100129.	4.3	365
115	Emerging trends in IoT and big data analytics for biomedical and health care technologies. , 2020, , 121-152.		55
116	The fusion of Internet of Intelligent Things (IoIT) in remote diagnosis of obstructive Sleep Apnea: A survey and a new model. Information Fusion, 2020, 61, 84-100.	11.7	25

#	ARTICLE	IF	CITATIONS
117	Can Machine Learning Assist Locating the Excitation of Snore Sound? A Review. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1233-1246.	3.9	24
118	Harnessing the power of Internet of Things based connectivity to improve healthcare. Internet of Things (Netherlands), 2021, 14, 100074.	4.9	56
119	Data Science Analysis and Profile Representation Applied to Secondary Prevention of Acute Coronary Syndrome. IEEE Access, 2021, 9, 78607-78620.	2.6	0
120	Big Data and Healthcare Data. , 2021, , 1914-1944.		0
121	Application Framework of Big Data. Advances in Library and Information Science, 2021, , 48-57.	0.2	3
122	AIM in Respiratory Disorders. , 2021, , 1-14.		0
123	Leveraging big data analytics in healthcare enhancement: trends, challenges and opportunities. Multimedia Systems, 2022, 28, 1339-1371.	3.0	53
124	Big Data Analytics for healthcare: theory and applications. , 2021, , 45-67.		3
126	Parallel Computing for Efficient and Intelligent Industrial Internet of Health Things: An Overview. Complexity, 2021, 2021, 1-11.	0.9	2
127	New Paradigm in Healthcare Industry Using Big Data Analytics. IOP Conference Series: Materials Science and Engineering, 2021, 1099, 012054.	0.3	4
128	Decision tree modeling in R software to aid clinical decision making. Health and Technology, 2021, 11, 535-545.	2.1	1
129	Applications of Big Data Analytics to Control COVID-19 Pandemic. Sensors, 2021, 21, 2282.	2.1	67
131	A novel framework for bringing smart big data to proactive decision making in healthcare. Health Informatics Journal, 2021, 27, 146045822110246.	1.1	3
132	Big data management: Security and privacy concerns. International Journal of Advanced and Applied Sciences, 2021, 8, 73-83.	0.2	2
133	Biomedical Image Classification in a Big Data Architecture Using Machine Learning Algorithms. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	37
134	The Awareness and Usage of Big Data for Cancer in Korea: A Survey Study. Journal of Health Informatics and Statistics, 2021, 46, 171-180.	0.1	3
136	Artificial Intelligence in Medical Imaging of the Breast. Frontiers in Oncology, 2021, 11, 600557.	1.3	34
137	Towards evolutionary knowledge representation under the big data circumstance. Electronic Library, 2021, 39, 392-410.	0.8	4

#	ARTICLE	IF	CITATIONS
138	Big Data-Enabled Solutions Framework to Overcoming the Barriers to Circular Economy Initiatives in Healthcare Sector. International Journal of Environmental Research and Public Health, 2021, 18, 7513.	1.2	20
139	A Big Data Analytical Approach for Prediction of Cancer Using Modified K-Nearest Neighbour Algorithm. Journal of Medical Imaging and Health Informatics, 2021, 11, 2184-2189.	0.2	7
141	Classification and Visualisation of Normal and Abnormal Radiographs; A Comparison between Eleven Convolutional Neural Network Architectures. Sensors, 2021, 21, 5381.	2.1	16
142	Evaluating Challenges in Using Big Data in Healthcare. Lecture Notes in Networks and Systems, 2022, , 59-69.	0.5	0
145	A meta-analysis of industry 4.0 design principles applied in the health sector. Engineering Applications of Artificial Intelligence, 2021, 104, 104377.	4.3	15
146	Healthcare data management conceptual framework for service delivery. Education and Information Technologies, 2021, 26, 3513-3527.	3.5	2
147	A Survey of Bayesian Statistical Approaches for Big Data. Lecture Notes in Mathematics, 2020, , 17-44.	0.1	3
148	Artificial Intelligence in Health Care: Predictive Analysis on Diabetes Using Machine Learning Algorithms. Lecture Notes in Computer Science, 2020, , 354-366.	1.0	4
149	Big Data Knowledge System in Healthcare. Studies in Big Data, 2017, , 133-157.	0.8	83
150	Big Data Analysis and Classification of Biomedical Signal Using Random Forest Algorithm. Advances in Intelligent Systems and Computing, 2020, , 217-224.	0.5	7
151	Big Data Architecture for Climate Change and Disease Dynamics. , 2016, , 303-333.		3
152	Mobile Health (m-health) on Mental Health. Seuteureseu Yeon-gu, 2016, 24, 231-236.	0.1	7
153	In silico clinical trials: how computer simulation will transform the biomedical industry. International Journal of Clinical Trials, 2016, 3, 37.	0.0	155
154	Big Data Analytics for Medication Management in Diabetes Mellitus. International Journal of Studies in Nursing, 2016, 1, 42.	0.1	4
155	The Academic Viewpoint on Patient Data Ownership in the Context of Big Data: Scoping Review. Journal of Medical Internet Research, 2020, 22, e22214.	2.1	28
156	The Cloud Gets Personal. International Journal of E-Health and Medical Communications, 2017, 8, 1-17.	1.4	5
157	Big Data and Healthcare Data. International Journal of Knowledge-Based Organizations, 2017, 7, 50-77.	0.3	6
158	A Novel Template - Based Data Structurization Scheme for Normalizing and Analyzing Medical Data. Advances in Intelligent Systems and Computing, 2019, , 12-21.	0.5	0

#	ARTICLE	IF	CITATIONS
159	Interactive Big Data Analytics Platform for Healthcare and Clinical Services. Global Journal of Engineering Sciences, 2018, 1, .	0.2	3
160	Big Data for Health. , 2019, , 244-254.		0
161	Big Data Analytics and Security in Healthcare Industry. Asian Journal of Computer Science and Technology, 2019, 8, 90-93.	0.1	0
162	Performance Measure of Classifier for Prediction of Healthcare Clinical Information. Advances in Intelligent Systems and Computing, 2020, , 289-301.	0.5	0
163	Contextual Analysis of Transactional Data. Advances in Intelligent Systems and Computing, 2020, , 1054-1062.	0.5	0
166	Analysis of Big Data Analytics in Healthcare Sector: Applications and Tools. Journal of Computational and Theoretical Nanoscience, 2020, 17, 5605-5612.	0.4	0
167	The Cloud Gets Personal. , 2020, , 1364-1377.		0
168	Review of Healthcare Database. , 2020, , .		0
169	Data Innovation Provides a Smooth Road to Production: Bioinformatics Needs to Accelerate. Clinical Chemistry, 2022, 68, 264-265.	1.5	2
170	Integration of solutions and services for multi-omics data analysis towards personalized medicine. Biocybernetics and Biomedical Engineering, 2021, 41, 1646-1663.	3.3	7
172	Big Data Overview. Advances in Data Mining and Database Management Book Series, 0, , 1-9.	0.4	0
173	Computer-aided Big Healthcare Data (BHD) Analytics. , 2020, , 115-138.		1
174	An Intellectual Methodology for Secure Health Record Mining and Risk Forecasting Using Clustering and Graph-Based Classification. Journal of Circuits, Systems and Computers, 2021, 30, 2150135.	1.0	11
175	Radiography Classification: A Comparison between Eleven Convolutional Neural Networks. , 2020, , .		2
176	Industry 4.0: A Revolution in Healthcare Sector via Cloud, Fog Technologies. , 2022, , 321-335.		4
177	AkÄ±llÄ± ÅŸehirlerde bÃ¼yÃ¼k coÄŸrafi veri yÃ¶netimi ve analizi: hava kalitesi Ã¶rneÄŸi. Geomatik, 2022, 7, 174-186.		4
178	AI and deep learning for processing the huge amount of patient-centric data that assist in clinical decisions. , 2022, , 101-121.		3
179	A Modelling Framework for Evidence-Based Public Health Policy Making. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2388-2399.	3.9	3

#	ARTICLE	IF	CITATIONS
180	Strategic real time framework for healthcare using fuzzy C-means systems. Automated Software Engineering, 2022, 29, 1.	2.2	1
181	In Silico Trial Approach For Biomedical Products: A Regulatory Perspective. Combinatorial Chemistry and High Throughput Screening, 2022, 25, .	0.6	1
182	Towards using cough for respiratory disease diagnosis by leveraging Artificial Intelligence: A survey. Informatics in Medicine Unlocked, 2022, 29, 100832.	1.9	32
183	Evidence of SARS-CoV-2 Reinfection: Analysis of 35,000 Subjects and Overview of Systematic Reviews. SSRN Electronic Journal, 0, , .	0.4	0
184	We Live in Interesting Times: How Health Services Research and Managerial Epidemiology Helps Point the Way Forward. Health Services Research and Managerial Epidemiology, 2022, 9, 233339282210830.	0.5	0
185	Conceptual design of the dual X-ray absorptiometry health informatics prediction system for osteoporosis care. Health Informatics Journal, 2022, 28, 146045822110664.	1.1	2
186	AIM in Respiratory Disorders. , 2022, , 759-772.		0
187	Federated Learning Approach to Protect Healthcare Data over Big Data Scenario. Sustainability, 2022, 14, 2500.	1.6	28
188	An innovative big data framework for exploring the impact on decision-making in the European Mediterranean healthcare sector. EuroMed Journal of Business, 2022, 17, 312-332.	1.7	14
189	Hybrid optimization based learning technique for multi€disease analytics from healthcare big data using optimal pre€processing, clustering and classifier. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	4
190	Big data ordination towards intensive care event count cases using fast computing GLLVMS. BMC Medical Research Methodology, 2022, 22, 77.	1.4	4
191	Emerging Strategies to Big Data Analytics in Healthcare. International Journal of Scientific Research in Computer Science Engineering and Information Technology, 2021, , 254-260.	0.2	0
192	Health CARE Prediction using Predictive Analytics. , 2021, , .		2
193	AKILLI SAĞLIK EKOSİSTEMİ VE GÜNCEL UYGULAMA ÖRNEKLERİ. İŞletme Bilimi Dergisi, 0, , 541-562.	0.2	4
194	Medical 4.0 technologies for healthcare: Features, capabilities, and applications. Internet of Things and Cyber-physical Systems, 2022, 2, 12-30.	4.6	80
195	Blockchain Based Big Data Solutions for Internet of Things (IoT) and Smart Cities. Intelligent Systems Reference Library, 2022, , 225-253.	1.0	5
197	Parallel Multithreaded Medical Images Filtering. , 2021, , .		1
198	Big data analytics and radiomics to discover diagnostics on different cancer types. , 2022, , 125-138.		0

#	Article	IF	Citations
199	Graphical Data Representation and Analytics to Link the Potential Interaction for Lung Cancer Genes. International Journal of Pharmaceutical Research and Allied Sciences, 2022, 11, 62-72.	0.1	2
200	GAN augmentation for multiclass image classification using hemorrhage detection as a case-study. Journal of Medical Imaging, 2022, 9, .	0.8	1
201	A Systematic Literature Review on Machine Learning Algorithms for Human Status Detection. IEEE Access, 2022, 10, 74366-74382.	2.6	5
202	Multimedia big data computing mechanisms: a bibliometric analysis. Multimedia Tools and Applications, 2023, 82, 2765-2781.	2.6	2
203	Review of Artificial Intelligence and Machine Learning Technologies: Classification, Restrictions, Opportunities and Challenges. Mathematics, 2022, 10, 2552.	1.1	48
204	Big Data and Artificial Intelligence for E-Health. Integrated Science, 2022, , 525-544.	0.1	1
205	Disease Analysis and Prediction Using Digital Twins and Big Data Analytics. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2022, , 98-114.	0.5	0
206	Challenges of Big Data and Cyber Security in Health Center. International Journal of Advanced Research in Science, Communication and Technology, 0, , 101-109.	0.0	0
207	Evidence of SARS-CoV-2 reinfection: analysis of 35,000 subjects and overview of systematic reviews. Clinical and Experimental Medicine, 0, , .	1.9	3
208	IoT and Cloud Convergence in Healthcare: An Exploration Analysis. , 2022, , 140-173.		0
209	Multiple-symbol noncoherent learning detection of coded QAM signals in IEEE 802.15.3 Wireless Multi-media Networks. Physical Communication, 2022, 55, 101922.	1.2	1
210	Decision Support Systems for Health. Advances in Healthcare Information Systems and Administration Book Series, 2022, , 268-293.	0.2	0
211	Impacts of Data Synthesis: A Metric for Quantifiable Data Standards and Performances. Data, 2022, 7, 178.	1.2	0
212	Systematic analysis of healthcare big data analytics for efficient care and disease diagnosing. Scientific Reports, 2022, 12, .	1.6	8
213	Medical Data Analytics and Wearable Devices. EAI Endorsed Transactions on Smart Cities, 2022, 6, e2.	0.6	0
214	Design and development of a disease-specific clinical database system to increase the availability of hospital data in China. Health Information Science and Systems, 2023, 11, .	3.4	0
216	Wearable Hand Orthotic Device for Rehabilitation: Hand Therapy with Multi-Mode Control and Real-Time Feedback. Applied Sciences (Switzerland), 2023, 13, 3976.	1.3	4
217	The Integration of Industry 4.0 in Healthcare Quality Improvement. , 2022, , .		0

#	Article	IF	Citations
218	Optimized <scp>U‑Net</scp> convolutional neural network based breast cancer prediction for accuracy increment in big data. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	0
219	Wearable technology in healthcare engineering. , 2023, , 227-248.		1
220	Obstacles to Health Big Data Utilization Based on the Perceptions and Demands of Health Care Workers in South Korea: Web-Based Survey Study. JMIR Formative Research, 0, 7, e45913.	0.7	0
221	Cracking the genetic code with neural networks. Frontiers in Artificial Intelligence, 0, 6, .	2.0	1
222	Boosting Algorithm to Handle Unbalanced Classification of PM$_{2.5}$ Concentration Levels by Observing Meteorological Parameters in Jakarta-Indonesia Using AdaBoost, XGBoost, CatBoost, and LightGBM. IEEE Access, 2023, 11, 35680-35696.	2.6	3
223	Big Data in Oncology Nursing Research: State of the Science. Seminars in Oncology Nursing, 2023, 39, 151428.	0.7	1
226	An Expert Uncertainty in Healthcare Using Materialized View through Big-Query. , 2023, , .		0
228	Application of Big Data Analytics and Internet of Medical Things (IoMT) in Healthcare with View of Explainable Artificial Intelligence: A Survey. Internet of Things, 2023, , 129-163.	1.3	2
231	Big Data Application in Cancer Classification by Analysis of RNA-seq Gene Expression. , 2023, , .		0
235	Smart Healthcare in Sustainable Smart Cities. , 2023, , 195-219.		0
239	Theoretical Approach, Methods, and Definitions. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2024, , 9-23.	0.6	0
240	A Domain Adaptive Feature Relevance Analysis for Human Activity Recognition using Transfer Learning. , 2023, , .		0
241	Predicting Linguistically Sophisticated Social Determinants of Health Disparities with Neural Networks: The Case of LGBTQ+ Minority Stress. , 2023, , .		0
242	Big Data Application in Herbal Medicine: The Need for a Consolidated Database. Reference Series in Phytochemistry, 2023, , 1-26.	0.2	0