MeDShare: Trust-Less Medical Data Sharing Among Clo

IEEE Access

5, 14757-14767

DOI: 10.1109/access.2017.2730843

Citation Report

#	Article	IF	Citations
1	Blockchain and Its Applications â€“ A Detailed Survey. International Journal of Computer Applications, 2017, 180, 29-35.	0.2	34
2	GridMonitoring: Secured Sovereign Blockchain Based Monitoring on Smart Grid. IEEE Access, 2018, 6, 9917-9925.	2.6	164
3	EduCTX: A Blockchain-Based Higher Education Credit Platform. IEEE Access, 2018, 6, 5112-5127.	2.6	420
4	Consortium Blockchain-Based Malware Detection in Mobile Devices. IEEE Access, 2018, 6, 12118-12128.	2.6	132
5	Blockchain based hybrid network architecture for the smart city. Future Generation Computer Systems, 2018, 86, 650-655.	4.9	274
6	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. , 2018, , .		0
7	V-Chain: A Blockchain-Based Car Lease Platform. , 2018, , .		7
8	Blockchain Use Cases in Digital Sectors: A Review of the Literature. , 2018, , .		27
9	A Blockchain-Based Offloading Approach in Fog Computing Environment. , 2018, , .		16
10	Blockchain-based renewable energy exchange management system. , 2018, , .		16
11	Secure and Efficient Data Accessibility in Blockchain Based Healthcare Systems. , 2018, , .		71
12	BIFF: A Blockchain-based IoT Forensics Framework with Identity Privacy. , 2018, , .		35
13	BPDS: A Blockchain Based Privacy-Preserving Data Sharing for Electronic Medical Records. , 2018, , .		136
14	Blockchain beyond Digital Currencies - A Structured Literature Review on Blockchain Applications. SSRN Electronic Journal, 0, , .	0.4	4
15	Physical Access Control Management System Based on Permissioned Blockchain. , 2018, , .		17
16	Blockchain-Based Mobile Edge Computing Framework for Secure Therapy Applications. IEEE Access, 2018, 6, 72469-72478.	2.6	129
17	Blockchain Utilization in Healthcare: Key Requirements and Challenges. , 2018, , .		97
18	A Blockchain-based Architecture Framework for Secure Sharing of Personal Health Data. , 2018, , .		55

#	Article	IF	Citations
19	Blockchain Based Secret-Data Sharing Model for Personal Health Record System. , 2018, , .		41
20	Blockchain for Citiesâ€"A Systematic Literature Review. IEEE Access, 2018, 6, 76787-76819.	2.6	128
21	Comment on: â€œA Bibliometric Analysis and Visualization of Medical Big Data Researchâ€•Sustainability 2018, 10, 166. Sustainability, 2018, 10, 4851.	1.6	25
22	Blockchain-Based for Calibration of Digital Multimeter System Design. , 2018, , .		3
23	A Design of Mobile Phone Privacy Protection Based on Block Chain. Lecture Notes in Computer Science, 2018, , 553-562.	1.0	0
24	A Peer-to-Peer Architecture for Distributed Data Monetization in Fog Computing Scenarios. Wireless Communications and Mobile Computing, 2018, 2018, 1-15.	0.8	11
25	Blockchain Technology in Pharmaceutical Industry to Prevent Counterfeit Drugs. International Journal of Computer Applications, 2018, 180, 8-12.	0.2	98
26	A Survey of Blockchain: Techniques, Applications, and Challenges. , 2018, , .		110
27	A Blockchain-Based Collocation Storage Architecture for Data Security Process Platform of WSN. , 2018, , .		18
28	Analysing Opportunities and Challenges of Integrated Blockchain Technologies in Healthcare. Lecture Notes in Business Information Processing, 2018, , 174-183.	0.8	35
29	Blockchain-Powered Parallel Healthcare Systems Based on the ACP Approach. IEEE Transactions on Computational Social Systems, 2018, 5, 942-950.	3.2	230
30	Correlation for efficient anomaly detection in medical environment. , 2018, , .		12
31	A New Transitively Closed Undirected Graph Authentication Scheme for Blockchain-Based Identity Management Systems. IEEE Access, 2018, 6, 28203-28212.	2.6	58
32	Towards Secure and Privacy-Preserving Data Sharing in e-Health Systems via Consortium Blockchain. Journal of Medical Systems, 2018, 42, 140.	2.2	393
33	MIStore: a Blockchain-Based Medical Insurance Storage System. Journal of Medical Systems, 2018, 42, 149.	2.2	155
34	MedBlock: Efficient and Secure Medical Data Sharing Via Blockchain. Journal of Medical Systems, 2018, 42, 136.	2.2	391
35	Blockchain-Based IoT-Cloud Authorization and Delegation. , 2018, , .		41
36	BlocHIE: A BLOCkchain-Based Platform for Healthcare Information Exchange. , 2018, , .		214

#	Article	IF	Citations
37	A Blockchain-Based Notarization Service for Biomedical Knowledge Retrieval. Computational and Structural Biotechnology Journal, 2018, 16, 288-297.	1.9	76
38	Medshare: A Novel Hybrid Cloud for Medical Resource Sharing Among Autonomous Healthcare Providers. IEEE Access, 2018, 6, 46949-46961.	2.6	37
39	Continuous Patient Monitoring With a Patient Centric Agent: A Block Architecture. IEEE Access, 2018, 6, 32700-32726.	2.6	200
40	Toward Blockchains for Health-Care Systems: Applying the Bilinear Pairing Technology to Ensure Privacy Protection and Accuracy in Data Sharing. IEEE Consumer Electronics Magazine, 2018, 7, 65-71.	2.3	51
41	Blockchain-based mobile fingerprint verification and automatic log-in platform for future computing. Journal of Supercomputing, 2019, 75, 3123-3139.	2.4	67
42	Operating Permissioned Blockchain in Clouds: A Performance Study of Hyperledger Sawtooth. , 2019, , .		20
43	Med-PPPHIS: Blockchain-Based Personal Healthcare Information System for National Physique Monitoring and Scientific Exercise Guiding. Journal of Medical Systems, 2019, 43, 305.	2.2	52
44	A Systematic Literature Review of Blockchain Architectures Applied to Public Services. , 2019, , .		15
45	A Discussion on Blockchain Software Quality Attribute Design and Tradeoffs. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 19-28.	0.2	4
46	Blockchain: Methods, Applications and Technology Progress. American Journal of Engineering and Applied Sciences, 2019, 12, 30-38.	0.3	1
47	Blockchain-enabled Data Provenance in Cloud Datacenter Reengineering. , 2019, , .		15
48	A New Network Model for Cyber Threat Intelligence Sharing using Blockchain Technology. , 2019, , .		17
49	A Secure and Efficient Blockchain-Based Data Trading Approach for Internet of Vehicles. IEEE Transactions on Vehicular Technology, 2019, 68, 9110-9121.	3.9	103
50	A Novel Architecture for Tamper Proof Electronic Health Record Management System using Blockchain Wrapper. , 2019, , .		30
51	A Secure Cloud Storage Framework With Access Control Based on Blockchain. IEEE Access, 2019, 7, 112713-112725.	2.6	90
52	IoT information sharing security mechanism based on blockchain technology. Future Generation Computer Systems, 2019, 101, 1028-1040.	4.9	122
53	Blockchain Technology in Internet of Things. , 2019, , .		8
54	Blockchain and Internet of Things. , 2019, , 9-28.		7

#	Article	IF	Citations
55	Blockchain-Based Access Control Model to Preserve Privacy for Personal Health Record Systems. Security and Communication Networks, 2019, 2019, 1-15.	1.0	79
56	Review on â€œBlockchain technology based medical healthcare system with privacy issuesâ€. Security and Privacy, 2019, 2, e83.	1.9	55
57	Blockchain for smart communities: Applications, challenges and opportunities. Journal of Network and Computer Applications, 2019, 144, 13-48.	5.8	249
58	VQL: Providing Query Efficiency and Data Authenticity in Blockchain Systems. , 2019, , .		31
59	Privacy Protection and Data Security in Cloud Computing: A Survey, Challenges, and Solutions. IEEE Access, 2019, 7, 147420-147452.	2.6	50
60	Blockchain-Based Approach for e-Health Data Access Management with Privacy Protection. , 2019, , .		26
61	MedChain: A Design of Blockchain-Based System for Medical Records Access and Permissions Management. IEEE Access, 2019, 7, 164595-164613.	2.6	110
62	Mining Pool Manipulation in Blockchain Network Over Evolutionary Block Withholding Attack. IEEE Access, 2019, 7, 144230-144244.	2.6	21
63	Digital Forensics Architecture for Evidence Collection and Provenance Preservation in IaaS Cloud Environment Using SDN and Blockchain Technology. IEEE Access, 2019, 7, 153349-153364.	2.6	52
64	An Incentive Mechanism Using Shapley Value for Blockchain-Based Medical Data Sharing. , 2019, , .		20
65	Privacy-Preserving Image Retrieval for Medical IoT Systems: A Blockchain-Based Approach. IEEE Network, 2019, 33, 27-33.	4.9	140
66	BGP-LSChain. , 2019, , .		0
67	A Blockchain-Based Medical Data Sharing and Protection Scheme. IEEE Access, 2019, 7, 118943-118953.	2.6	134
68	Blockchain technology: A survey on applications and security privacy Challenges. Internet of Things (Netherlands), 2019, 8, 100107.	4.9	231
69	Reducing the execution time of unit tests of smart contracts in blockchain platforms. , 2019, , .		0
70	Secured Fine-Grained Selective Access to Outsourced Cloud Data in IoT Environments. IEEE Internet of Things Journal, 2019, 6, 10749-10762.	5.5	23
71	A Systematic Review for Enabling of Develop a Blockchain Technology in Healthcare Application: Taxonomy, Substantially Analysis, Motivations, Challenges, Recommendations and Future Direction. Journal of Medical Systems, 2019, 43, 320.	2.2	155
72	Achieving Semantic Secure Search in Cloud Supported Information-Centric Internet of Things. IEEE Access, 2019, 7, 5784-5794.	2.6	2

#	Article	IF	Citations
73	The Evolution of Blockchain: A Bibliometric Study. IEEE Access, 2019, 7, 19212-19221.	2.6	100
74	Blockchain and IoT-Based Cognitive Edge Framework for Sharing Economy Services in a Smart City. IEEE Access, 2019, 7, 18611-18621.	2.6	216
75	Applications of Blockchain Technology in Medicine and Healthcare: Challenges and Future Perspectives. Cryptography, 2019, 3, 3.	1.4	303
76	A Review on the Role of Blockchain Technology in the Healthcare Domain. Electronics (Switzerland), 2019, 8, 679.	1.8	62
78	Privacy Leakage in Smart Homes and Its Mitigation: IFTTT as a Case Study. IEEE Access, 2019, 7, 63457-63471.	2.6	30
79	Securing Data With Blockchain and AI. IEEE Access, 2019, 7, 77981-77989.	2.6	36
80	Securing Blockchain based Electronic Health Record using Multilevel Authentication. , 2019, , .		19
81	Blockchain for Secure EHRs Sharing of Mobile Cloud Based E-Health Systems. IEEE Access, 2019, 7, 66792-66806.	2.6	340
82	A Review of Secure and Privacy-Preserving Medical Data Sharing. IEEE Access, 2019, 7, 61656-61669.	2.6	155
83	Blockchain-Based SDN Security Guaranteeing Algorithm and Analysis Model. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 348-362.	0.2	9
84	A Survey on Blockchain-Based Internet Service Architecture: Requirements, Challenges, Trends, and Future. IEEE Access, 2019, 7, 75845-75872.	2.6	85
85	EACMS: Emergency Access Control Management System for Personal Health Record Based on Blockchain. IEEE Access, 2019, 7, 84304-84317.	2.6	102
86	Privacy-Preserving Device Discovery and Authentication Scheme for D2D Communication in 3GPP 5G HetNet. , 2019, , .		19
87	Security, Performance, and Applications of Smart Contracts: A Systematic Survey. IEEE Access, 2019, 7, 50759-50779.	2.6	174
88	An Efficient Data Security in Medical Report using Block Chain Technology. , 2019, , .		16
89	A Blockchain-Powered Crowdsourcing Method With Privacy Preservation in Mobile Environment. IEEE Transactions on Computational Social Systems, 2019, 6, 1407-1419.	3.2	116
90	Blockchain Technology in Healthcare: A Comprehensive Review and Directions for Future Research. Applied Sciences (Switzerland), 2019, 9, 1736.	1.3	302
91	ESAS: An Efficient Semantic and Authorized Search Scheme over Encrypted Outsourced Data. , 2019, , .		1

#	Article	IF	Citations
92	Consortium Blockchain Based Data Aggregation and Regulation Mechanism for Smart Grid. IEEE Access, 2019, 7, 35929-35940.	2.6	87
93	Analyzing the performance of a blockchain-based personal health record implementation. Journal of Biomedical Informatics, 2019, 92, 103140.	2.5	107
95	Blockchain Applications â€“ Usage in Different Domains. IEEE Access, 2019, 7, 45360-45381.	2.6	200
96	Cybersecurity in Big Data Era: From Securing Big Data to Data-Driven Security. IEEE Transactions on Services Computing, 2021, 14, 2055-2072.	3.2	64
97	â€˜Fit-for-purpose?â€™ â€“ challenges and opportunities for applications of blockchain technology in the future of healthcare. BMC Medicine, 2019, 17, 68.	2.3	193
98	MedChain: Efficient Healthcare Data Sharing via Blockchain. Applied Sciences (Switzerland), 2019, 9, 1207.	1.3	240
99	Autonomous Resource Request Transaction Framework Based on Blockchain in Social Network. IEEE Access, 2019, 7, 43666-43678.	2.6	10
100	The blockchain: State-of-the-art and research challenges. Journal of Industrial Information Integration, 2019, 15, 80-90.	4.3	249
101	Multi-level multi-secret sharing scheme for decentralized e-voting in cloud computing. Journal of Parallel and Distributed Computing, 2019, 130, 91-97.	2.7	33
102	A Blockchain Future for Secure Clinical Data Sharing. , 2019, , .		16
103	Perceived usefulness, ease of use and user acceptance of blockchain technology for digital transactions â€“ insights from user-generated content on Twitter. Enterprise Information Systems, 2019, 13, 771-800.	3.3	131
104	Blockchain Technology in Healthcare: A Systematic Review. Healthcare (Switzerland), 2019, 7, 56.	1.0	511
105	Towards a Blockchain based Fall Prediction Model for Aged Care. , 2019, , .		21
106	Blockchain Applications in the Biomedical Domain: A Scoping Review. Computational and Structural Biotechnology Journal, 2019, 17, 229-240.	1.9	104
107	Improving Opportunities in Healthcare Supply Chain Processes via the Internet of Things and Blockchain Technology. International Journal of Healthcare Information Systems and Informatics, 2019, 14, 49-65.	1.0	62
108	Blockchain in healthcare applications: Research challenges and opportunities. Journal of Network and Computer Applications, 2019, 135, 62-75.	5.8	543
109	A Survey of Blockchain Technology Applied to Smart Cities: Research Issues and Challenges. IEEE Communications Surveys and Tutorials, 2019, 21, 2794-2830.	24.8	477
110	Blockchain-Enabled Smart Contracts: Architecture, Applications, and Future Trends. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2266-2277.	5.9	590

#	Article	IF	Citations
111	Diffusion of blockchain technology. Journal of Enterprise Information Management, 2019, 32, 735-757.	4.4	101
112	Cloud Database Encryption Technology Based on Combinatorial Encryption. , 2019, , .		2
113	Technical and Legal Challenges for Healthcare Blockchains and Smart Contracts. , 2019, , .		3
114	SHAREChain: Healthcare data sharing framework using Blockchain-registry and FHIR. , 2019, , .		20
115	An effective security protocol for GDS (group Data sharing) in Healthcare Cloud Environment. , 2019, , .		2
116	Scaling Blockchains to Support Electronic Health Records for Hospital Systems. , 2019, , .		17
117	pubHeal - A Decentralized Platform on Health Surveillance of People. , 2019, , .		2
118	A Secure Data Sharing Platform Using Blockchain and Interplanetary File System. Sustainability, 2019, 11, 7054.	1.6	152
119	M-Blocks (Medical Blocks): A blockchain based approach for patient record management using IBM Hyperledger. , 2019, , .		2
120	Decentralized Patient Centric e- Health Record Management System using Blockchain and IPFS. , 2019, , .		28
121	RBAC-HDE: On the Design of a Role-based Access Control with Smart Contract for Healthcare Data Exchange. , 2019, , .		5
122	BlockVOTE : An Architecture of a Blockchain-based Electronic Voting System. , 2019, , .		3
123	Enabling Care Continuity using a Digital Health Wallet. , 2019, , .		2
124	A Secure Blockchain-based Prescription Drug Supply in Health-care Systems. , 2019, , .		6
125	Secure and Privacy Focused Electronic Health Record Management System using Permissioned Blockchain. , 2019, , .		17
126	Toward Secure, Privacy-Preserving, and Interoperable Medical Data Sharing via Blockchain. , 2019, , .		7
127	MedBloc: A Blockchain-Based Secure EHR System for Sharing and Accessing Medical Data. , 2019, , .		27
128	A Blockchain-Based Traffic Conditions and Driving Behaviors Warning Scheme in the Internet of Vehicles. , 2019, , .		4

#	Article	IF	Citations
129	Access Control for Electronic Health Records with Hybrid Blockchain-Edge Architecture. , 2019, , .		89
130	MSNET-Blockchain: A New Framework for Securing Mobile Satellite Communication Network. , 2019, , .		11
131	Blockchain Applications for Industry 4.0 and Industrial IoT: A Review. IEEE Access, 2019, 7, 176935-176951.	2.6	246
132	A Comparison of Performance between Fully and Partially Decentralized Applications. , 2019, , .		5
133	Blockchain-Based Threat Registry Platform. , 2019, , .		2
134	EverSSDI: blockchain-based framework for verification, authorisation and recovery of self-sovereign identity using smart contracts. International Journal of Computer Applications in Technology, 2019, 60, 281.	0.3	15
135	Modifiable Public Blockchains Using Truncated Hashing and Sidechains. IEEE Access, 2019, 7, 173571-173582.	2.6	30
136	Research on electronic medical record access control based on blockchain. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988933.	1.3	14
137	CKshare: secured cloud-based knowledge-sharing blockchain for injection mold redesign. Enterprise Information Systems, 2019, 13, 1-33.	3.3	58
138	A systematic literature review of blockchain-based applications: Current status, classification and open issues. Telematics and Informatics, 2019, 36, 55-81.	3.5	1,321
139	Blockchain Technologies for the Internet of Things: Research Issues and Challenges. IEEE Internet of Things Journal, 2019, 6, 2188-2204.	5.5	480
140	Controllable and trustworthy blockchain-based cloud data management. Future Generation Computer Systems, 2019, 91, 527-535.	4.9	222
142	Proposing the use of blockchain to improve the solid waste management in small municipalities. Journal of Cleaner Production, 2020, 244, 118529.	4.6	111
143	Electronic health records in a Blockchain: A systematic review. Health Informatics Journal, 2020, 26, 1273-1288.	1.1	113
144	Differential Privacy-Based Blockchain for Industrial Internet-of-Things. IEEE Transactions on Industrial Informatics, 2020, 16, 4156-4165.	7.2	181
145	ClinicAppChain: A Low-Cost Blockchain Hyperledger Solution for Healthcare. Advances in Intelligent Systems and Computing, 2020, , 36-44.	0.5	5
146	A Blockchain Based Approach for Privacy Preservation in Healthcare IoT. , 2020, , 465-473.		9
147	Blockchain and edge computingâ€"based architecture for participatory smart city applications. Concurrency Computation Practice and Experience, 2020, 32, e5566.	1.4	20

#	Article	IF	Citations
148	Deep Learning Techniques for Biomedical and Health Informatics. Studies in Big Data, 2020, , .	0.8	36
149	Secure decentralized decisions to enhance coordination in consolidated hospital systems. IISE Transactions on Healthcare Systems Engineering, 2020, 10, 99-112.	1.2	6
150	Blockchain in healthcare and health sciencesâ€"A scoping review. International Journal of Medical Informatics, 2020, 134, 104040.	1.6	354
151	Applications of Distributed Ledger Technologies to the Internet of Things. ACM Computing Surveys, 2020, 52, 1-34.	16.1	43
152	Blockchain-based electronic healthcare record system for healthcare 4.0 applications. Journal of Information Security and Applications, 2020, 50, 102407.	1.8	480
154	Dwarna: a blockchain solution for dynamic consent in biobanking. European Journal of Human Genetics, 2020, 28, 609-626.	1.4	51
155	Innovations for Community Services. Communications in Computer and Information Science, 2020, , .	0.4	0
156	Privacy Preserving Government Data Sharing Based on Hyperledger Blockchain. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 373-388.	0.5	4
158	A Blockchain Based Data Aggregation and Group Authentication Scheme for Electronic Medical System. IEEE Access, 2020, 8, 173904-173917.	2.6	34
159	AI-Driven Data Monetization: The Other Face of Data in IoT-Based Smart and Connected Health. IEEE Internet of Things Journal, 2022, 9, 5581-5599.	5.5	35
160	HealthyBlock: Blockchain-Based IT Architecture for Electronic Medical Records Resilient to Connectivity Failures. International Journal of Environmental Research and Public Health, 2020, 17, 7132.	1.2	12
161	Transformation of the UML Deployment Model into a Distributed Ledger Network Configuration. , 2020, , .		6
163	Applications of blockchain in ensuring the security and privacy of electronic health record systems: A survey. Computers and Security, 2020, 97, 101966.	4.0	231
164	2. Unveiling the blockchain potential for the future of manufacturing: a multipurpose blockchain network. , 2020, , 23-42.		1
165	Secure Drone Network Edge Service Architecture Guaranteed by DAG-Based Blockchain for Flying Automation under 5G. Sensors, 2020, 20, 6209.	2.1	4
166	Blockchain technology for secure medical data sharing using consensus mechanism. Materials Today: Proceedings, 2020, , .	0.9	5
167	A Privacy-Preserving Healthcare Framework Using Hyperledger Fabric. Sensors, 2020, 20, 6587.	2.1	88
168	Knowledge diffusion paths of blockchain domain: the main path analysis. Scientometrics, 2020, 125, 471-497.	1.6	61

#	Article	IF	Citations
169	Blockchain in healthcare: A systematic literature review, synthesizing framework and future research agenda. Computers in Industry, 2020, 122, 103290.	5.7	231
170	Toward Patient-Centered Stewardship of Research Data and Research Participant Recruitment With Blockchain Technology. Frontiers in Blockchain, 2020, 3, .	1.6	7
171	Efficient logging and querying for blockchain-based cross-site genomic dataset access audit. BMC Medical Genomics, 2020, 13, 91.	0.7	14
172	ChainFaaS: An Open Blockchain-Based Serverless Platform. IEEE Access, 2020, 8, 131760-131778.	2.6	15
173	Modelo de negÃ³cio para saÃºde colaborativa usando smart contracts: caso TokenHealth. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2020, 12, 134-144.	0.1	0
174	A Blockchain-Assisted Verifiable Outsourced Attribute-Based Signcryption Scheme for EHRs Sharing in the Cloud. IEEE Access, 2020, 8, 170713-170731.	2.6	25
175	A privacy protection solution based on NLPCA for blockchain supply chain financial system. International Journal of Financial Engineering, 2020, 07, 2050019.	0.2	4
176	A Study on the Optimization of Blockchain Hashing Algorithm Based on PRCA. Security and Communication Networks, 2020, 2020, 1-12.	1.0	20
177	Range Query in Blockchain-based Data Sharing Model for Electronic Medical Records. Journal of Physics: Conference Series, 2020, 1634, 012035.	0.3	2
178	The EPI Framework: A Dynamic Data Sharing Framework for Healthcare Use Cases. IEEE Access, 2020, 8, 179909-179920.	2.6	11
179	A Secure Framework for Data Sharing in Private Blockchain-Based WBANs. IEEE Access, 2020, 8, 153956-153968.	2.6	20
180	Technical, Temporal, and Spatial Research Challenges and Opportunities in Blockchain-Based Healthcare: A Systematic Literature Review. IEEE Transactions on Engineering Management, 2023, 70, 353-368.	2.4	75
181	Tracking the Insider Attacker: A Blockchain Traceability System for Insider Threats. Sensors, 2020, 20, 5297.	2.1	8
182	Trustworthy blockchainâ€based medical Internet of thing for minimal invasive surgery training simulator. Concurrency Computation Practice and Experience, 2022, 34, e5816.	1.4	2
183	Data sharing mechanism of various mineral resources based on blockchain. Frontiers of Engineering Management, 2020, 7, 592-604.	3.3	9
184	Blockchain â€“ ICBC 2020. Lecture Notes in Computer Science, 2020, , .	1.0	0
185	Integration of Blockchain and Cloud of Things: Architecture, Applications and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 2521-2549.	24.8	117
186	Promising Blockchain Technology Applications and Use Case Designs for the Identification of Multinational Victims of Mass Disasters. Frontiers in Blockchain, 2020, 3, .	1.6	5

#	Article	IF	Citations
187	Blockchain: a literature review. Journal of Management Analytics, 2020, 7, 321-343.	1.6	77
188	Block Chain Based Internet of Medical Things for Uninterrupted, Ubiquitous, User-Friendly, Unflappable, Unblemished, Unlimited Health Care Services (BC IoMT U⁶ HCS). IEEE Access, 2020, 8, 216856-216872.	2.6	57
189	Blockchain-based Mobility-aware Offloading mechanism for Fog computing services. Computer Communications, 2020, 164, 261-273.	3.1	17
190	Distributed Ledger Technology for Securing IoT. , 2020, , .		1
191	Data sharing: using blockchain and decentralized data technologies to unlock the potential of artificial intelligence: What can assisted reproduction learn from other areas of medicine?. Fertility and Sterility, 2020, 114, 927-933.	0.5	18
192	ssHealth: Toward Secure, Blockchain-Enabled Healthcare Systems. IEEE Network, 2020, 34, 312-319.	4.9	82
193	Advanced Computing Technologies and Applications. Algorithms for Intelligent Systems, 2020, , .	0.5	4
194	A survey on blockchain-based platforms for IoT use-cases. Knowledge Engineering Review, 2020, 35, .	2.1	19
195	Zero-Chain: A Blockchain-Based Identity for Digital City Operating System. IEEE Internet of Things Journal, 2020, 7, 10336-10346.	5.5	22
196	Blockchain technology for healthcare: Enhancing shared electronic health record interoperability and integrity. , 2020, , .		51
197	Blockchain Service Provider Selection Based on an Integrated BWM-Entropy-TOPSIS Method Under an Intuitionistic Fuzzy Environment. IEEE Access, 2020, 8, 104148-104164.	2.6	28
198	A secure and efficient data sharing scheme based on blockchain in industrial Internet of Things. Journal of Network and Computer Applications, 2020, 167, 102710.	5.8	54
199	BEMPAS: A Decentralized Employee Performance Assessment System Based on Blockchain for Smart City Governance. IEEE Access, 2020, 8, 99528-99539.	2.6	32
200	A semantic differential transaction approach to minimizing information redundancy for BIM and blockchain integration. Automation in Construction, 2020, 118, 103270.	4.8	109
201	A blockchainized privacy-preserving support vector machine classification on mobile crowd sensed data. Pervasive and Mobile Computing, 2020, 66, 101195.	2.1	17
202	Decentralised provenance for healthcare data. International Journal of Medical Informatics, 2020, 141, 104197.	1.6	47
203	Blockchain structures to guarantee logging integrity of a digital platform to support community-dwelling older adults. Cluster Computing, 2020, 23, 1887-1898.	3.5	6
204	Blockchain applications for healthcare. , 2020, , 153-166.		14

#	Article	IF	Citations
205	An Efficient Certificateless Aggregate Signature Scheme for Blockchain-Based Medical Cyber Physical Systems. Sensors, 2020, 20, 1521.	2.1	40
206	EdgeMediChain: A Hybrid Edge Blockchain-Based Framework for Health Data Exchange. IEEE Access, 2020, 8, 113467-113486.	2.6	77
207	Subscription-Based Data-Sharing Model Using Blockchain and Data as a Service. IEEE Access, 2020, 8, 115966-115981.	2.6	23
208	Preserve Security to Medical Evidences using Blockchain Technology. , 2020, , .		14
209	Blockchain and Machine Learning for Communications and Networking Systems. IEEE Communications Surveys and Tutorials, 2020, 22, 1392-1431.	24.8	167
210	The Future of Healthcare Internet of Things: A Survey of Emerging Technologies. IEEE Communications Surveys and Tutorials, 2020, 22, 1121-1167.	24.8	475
211	FDC: A Secure Federated Deep Learning Mechanism for Data Collaborations in the Internet of Things. IEEE Internet of Things Journal, 2020, 7, 6348-6359.	5.5	98
212	A novel cloud manufacturing service composition platform enabled by Blockchain technology. International Journal of Production Research, 2020, 58, 5280-5298.	4.9	72
213	Decentralized Authentication of Distributed Patients in Hospital Networks Using Blockchain. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2146-2156.	3.9	137
214	A Systematic Review of Blockchain in Healthcare: Frameworks, Prototypes, and Implementations. IEEE Access, 2020, 8, 21196-21214.	2.6	152
215	MedSBA: a novel and secure scheme to share medical data based on blockchain technology and attribute-based encryption. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4613-4641.	3.3	97
216	A Survey of Blockchain Enabled Cyber-Physical Systems. Sensors, 2020, 20, 282.	2.1	72
217	To chain or not to chain: A reinforcement learning approach for blockchain-enabled IoT monitoring applications. Future Generation Computer Systems, 2020, 111, 39-51.	4.9	21
218	Blockchain Meets Cloud Computing: A Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 2009-2030.	24.8	199
219	Blockchain-Based Incentives for Secure and Collaborative Data Sharing in Multiple Clouds. IEEE Journal on Selected Areas in Communications, 2020, 38, 1229-1241.	9.7	89
220	Blockchain Behavioral Traffic Model as a Tool to Influence Service IT Security. Future Internet, 2020, 12, 68.	2.4	14
221	Inter-Planetary File System Enabled Blockchain Solution For Securing Healthcare Records. , 2020, , .		14
222	AuthPrivacyChain: A Blockchain-Based Access Control Framework With Privacy Protection in Cloud. IEEE Access, 2020, 8, 70604-70615.	2.6	98

#	Article	IF	Citations
223	SHealth: A Blockchain-Based Health System With Smart Contracts Capabilities. IEEE Access, 2020, 8, 70030-70043.	2.6	30
224	Experimenting with smart contracts for access control and delegation in IoT. Future Generation Computer Systems, 2020, 111, 324-338.	4.9	27
225	Blockchain for Industry 4.0: A Comprehensive Review. IEEE Access, 2020, 8, 79764-79800.	2.6	411
226	The Revolution of Blockchain: State-of-the-Art and Research Challenges. Archives of Computational Methods in Engineering, 2021, 28, 1497-1515.	6.0	100
227	An Efficient NIZK Scheme for Privacy-Preserving Transactions Over Account-Model Blockchain. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 641-651.	3.7	48
228	Blockchain at the Edge: Performance of Resource-Constrained IoT Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 174-183.	4.0	59
229	A Survey on Internet of Things: Applications, Recent Issues, Attacks, and Security Mechanisms. Journal of Circuits, Systems and Computers, 2021, 30, 2130006.	1.0	33
231	FAPS: A fair, autonomous and privacy-preserving scheme for big data exchange based on oblivious transfer, Ether cheque and smart contracts. Information Sciences, 2021, 544, 469-484.	4.0	22
232	Blockchain for Collaborative Businesses. Mobile Networks and Applications, 2021, 26, 277-284.	2.2	18
233	Blockchain-based eHealth system for auditable EHRs manipulation in cloud environments. Journal of Parallel and Distributed Computing, 2021, 148, 46-57.	2.7	44
234	Blockchain and energy: A bibliometric analysis and review. Renewable and Sustainable Energy Reviews, 2021, 137, 110597.	8.2	76
236	Applications of Blockchain in Healthcare. Studies in Big Data, 2021, , .	0.8	18
237	Blockchain Security: A Survey of Techniques and Research Directions. IEEE Transactions on Services Computing, 2022, 15, 2490-2510.	3.2	73
238	A Smart-Contract-Based Access Control Framework for Cloud Smart Healthcare System. IEEE Internet of Things Journal, 2021, 8, 5914-5925.	5.5	82
239	The convergence of IoT and distributed ledger technologies (DLT): Opportunities, challenges, and solutions. Journal of Network and Computer Applications, 2021, 177, 102936.	5.8	92
240	Smart contracts on the blockchain â€“ A bibliometric analysis and review. Telematics and Informatics, 2021, 57, 101519.	3.5	92
241	BZKP: Blockchain-based zero-knowledge proof model for enhancing healthcare security in Bahrain IoT smart cities and COVID-19 risk mitigation. Arab Journal of Basic and Applied Sciences, 2021, 28, 154-171.	1.0	20
242	Emerging Trends using Blockchain and Big Data. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
243	Blockchain in Healthcare System: Security Issues, Attacks and Challenges. Intelligent Systems Reference Library, 2021, , 113-133.	1.0	8
244	Applicability of Blockchain Technology in Healthcare Industry: Applications, Challenges, and Solutions. Internet of Things, 2021, , 339-370.	1.3	10
245	Blockchain System Defensive Overview for Double-Spend and Selfish Mining Attacks: A Systematic Approach. IEEE Access, 2021, 9, 3838-3857.	2.6	29
246	A Blockchain-Based Multi-layer Infrastructure for Securing Healthcare Data on Cloud. Advances in Intelligent Systems and Computing, 2021, , 383-395.	0.5	0
247	Security and Privacy for Healthcare Blockchains. IEEE Transactions on Services Computing, 2022, 15, 3668-3686.	3.2	23
248	Bibliometric Analysis of the Blockchain Scientific Evolution: 2014â€“2020. IEEE Access, 2021, 9, 120227-120246.	2.6	12
249	The HealthChain Blockchain for Electronic Health Records: Development Study. Journal of Medical Internet Research, 2021, 23, e13556.	2.1	32
250	Analysis of Using Blockchain to Protect the Privacy of Drone Big Data. IEEE Network, 2021, 35, 44-49.	4.9	109
251	A Systematic Analysis on Blockchain Integration With Healthcare Domain: Scope and Challenges. IEEE Access, 2021, 9, 84666-84687.	2.6	47
252	HealthyBlockchain for Global Patients. Computers, Materials and Continua, 2021, 68, 2431-2449.	1.5	5
253	STBC: A Novel Blockchain-Based Spectrum Trading Solution. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 13-30.	4.9	16
254	Blockchain-Based UAV Path Planning for Healthcare 4.0: Current Challenges and the Way Ahead. IEEE Network, 2021, 35, 20-29.	4.9	50
255	Application of Blockchain as a Solution to the Real-World Issues in Health Care System. Intelligent Systems Reference Library, 2021, , 135-149.	1.0	2
256	A blockchain solution for the privacy of patientsâ€™ medical data. , 2021, , 327-347.		3
257	Consortium Blockchain-Based Public Integrity Verification in Cloud Storage for IoT. IEEE Internet of Things Journal, 2022, 9, 3978-3987.	5.5	14
258	Blockchain Adoption for Trusted Medical Records in Healthcare 4.0 Applications: A Survey. Lecture Notes in Networks and Systems, 2021, , 759-774.	0.5	7
259	A Consortium Medical Blockchain Data Storage and Sharing Model Based on IPFS. , 2021, , .		4
260	Applications of blockchain technology in smart healthcare: An overview. , 2021, , 261-274.		2

#	Article	IF	Citations
261	Hyperledger Fabric Blockchain: Secure and Efficient Solution for Electronic Health Records. Computers, Materials and Continua, 2021, 68, 2377-2397.	1.5	35
262	The Role of Blockchain Technology and Its Usage in Various Sectors in the Modern Age. Advances in Data Mining and Database Management Book Series, 2021, , 221-245.	0.4	2
263	MedShare: A Privacy-Preserving Medical Data Sharing System by Using Blockchain. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	26
265	A novel privacy-preserving healthcare information sharing platform using blockchain. , 2021, , 245-261.		5
266	Real Estate Management via a Decentralized Blockchain Platform. Computers, Materials and Continua, 2021, 66, 1813-1822.	1.5	9
267	Blockchain Applications in the Industrial Internet of Things. , 2021, , 41-76.		3
268	Exploring Sybil and Double-Spending Risks in Blockchain Systems. IEEE Access, 2021, 9, 76153-76177.	2.6	50
269	Blockchain Security for Artificial Intelligence-Based Clinical Decision Support Tool. , 2021, , 209-240.		3
270	Construction of a Medical Resource Sharing Mechanism Based on Blockchain Technology: Evidence from the Medical Resource Imbalance of China. Healthcare (Switzerland), 2021, 9, 52.	1.0	15
271	Blockchain-based health care monitoring for privacy preservation of COVID-19 medical records. , 2021, , 259-294.		2
272	Blockchain Reinventing the Healthcare Industry. Advances in Data Mining and Database Management Book Series, 2021, , 309-328.	0.4	0
273	Automated Decentralized IoT Based Blockchain Using Ethereum Smart Contract for Healthcare. Studies in Fuzziness and Soft Computing, 2021, , 179-198.	0.6	5
274	BlockCare: SDN-Enabled Blockchain Framework for Securing Decentralized Healthcare and Precision Medicine Applications. Advanced Information and Knowledge Processing, 2021, , 81-111.	0.2	2
275	Electronic Medical Record Data Sharing Through Authentication and Integrity Management. , 2021, , .		11
276	UML Conceptual Analysis of Smart Contract for Health Claim Processing. Intelligent Systems Reference Library, 2021, , 151-168.	1.0	1
278	Mining Pool Selection under Block WithHolding Attack. Applied Sciences (Switzerland), 2021, 11, 1617.	1.3	10
279	DynamiChain: Development of Medical Blockchain Ecosystem Based on Dynamic Consent System. Applied Sciences (Switzerland), 2021, 11, 1612.	1.3	21
280	Private and Trustworthy Distributed Lending Model Using Hyperledger Besu. SN Computer Science, 2021, 2, 1.	2.3	6

#	Article	IF	Citations
281	A survey on the adoption of blockchain in IoT: challenges and solutions. Blockchain: Research and Applications, 2021, 2, 100006.	4.5	136
282	Blockchain and quantum blind signature-based hybrid scheme for healthcare 5.0 applications. Journal of Information Security and Applications, 2021, 56, 102673.	1.8	47
283	Formal Modeling of Smart Contract-based Trading System. , 2021, , .		5
284	Blockchainâ€based patient centric health care communication system. International Journal of Communication Systems, 2021, 34, e4749.	1.6	10
285	BSSPD: A Blockchain-Based Security Sharing Scheme for Personal Data with Fine-Grained Access Control. Wireless Communications and Mobile Computing, 2021, 2021, 1-20.	0.8	22
286	A Blockchain-Based Secret-Data Sharing Framework for Personal Health Records in Emergency Condition. Healthcare (Switzerland), 2021, 9, 206.	1.0	39
288	Distributed attribute-based access control system using permissioned blockchain. World Wide Web, 2021, 24, 1617-1644.	2.7	34
289	Amanuensis: Information provenance for health-data systems. Information Processing and Management, 2021, 58, 102460.	5.4	36
290	The Blockchain Never Sleeps: How Can Blockchain Technology Transform Sleep Medicine?. Sleep and Vigilance, 2021, 5, 17-27.	0.4	4
291	Blockchain and smart contract for access control in healthcare: A survey, issues and challenges, and open issues. Journal of Network and Computer Applications, 2021, 178, 102950.	5.8	69
292	A Survey on Data privacy and preservation using Blockchain in Healthcare organization. , 2021, , .		7
294	A Quantitative and Qualitative Review on the Main Research Streams Regarding Blockchain Technology in Healthcare. Healthcare (Switzerland), 2021, 9, 247.	1.0	3
295	Applications of Blockchain in the Medical Field: Narrative Review. Journal of Medical Internet Research, 2021, 23, e28613.	2.1	27
296	Staged data delivery protocol: A blockchainâ€based twoâ€stage protocol for nonâ€repudiation data delivery. Concurrency Computation Practice and Experience, 2021, 33, e6240.	1.4	7
297	Electronic Medical Record Sharing Solution for Editable Blockchain. , 2021, , .		1
298	Medical Record Storage Model Based on Credibility Assessment H-Algorand Consensus Mechanism. Journal of Physics: Conference Series, 2021, 1827, 012177.	0.3	1
299	A Real-Time Review of Social Health Protection and Health Informatics Support for COVID-19 Outbreak. EAI/Springer Innovations in Communication and Computing, 2022, , 11-30.	0.9	0
300	Blockchain as a CA: A Provably Secure Signcryption Scheme Leveraging Blockchains. Security and Communication Networks, 2021, 2021, 1-13.	1.0	2

#	Article	IF	Citations
301	Blockchain for Healthcare Sector-Analytical Review. IOP Conference Series: Materials Science and Engineering, 2021, 1110, 012001.	0.3	4
302	Decentralising the patent system. Government Information Quarterly, 2021, 38, 101559.	4.0	6
303	CPDS: A Cross-Blockchain Based Privacy-Preserving Data Sharing for Electronic Health Records. , 2021, , .		5
304	Artificial intelligence and blockchain: A review. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4268.	2.6	34
305	BSF-EHR: Blockchain Security Framework for Electronic Health Records of Patients. Sensors, 2021, 21, 2865.	2.1	35
306	A Bibliometric Review of Big Data in Finance. Big Data, 2021, 9, 73-78.	2.1	24
307	Distributed Network Slicing Management Using Blockchains in E-Health Environments. Mobile Networks and Applications, 2021, 26, 2111-2122.	2.2	6
308	Blockchain research in healthcare: a bibliometric review and current research trends. Journal of Data Information and Management, 2021, 3, 109-124.	1.6	34
309	Data Provenance and Access Control Rules for Ownership Transfer Using Blockchain. International Journal of Information Security and Privacy, 2021, 15, 87-112.	0.6	3
310	Integration of Blockchain and Machine Learning for Microgrids. , 2021, , .		2
311	A Model-Driven Framework for Security Labs using Blockchain Methodology. , 2021, , .		4
312	Research on big data audit based on financial sharing service model using fuzzy AHP. Journal of Intelligent and Fuzzy Systems, 2021, 40, 8237-8246.	0.8	12
313	Blockchain-Based Access Control Scheme for Secure Shared Personal Health Records over Decentralised Storage. Sensors, 2021, 21, 2462.	2.1	29
314	Analytical Study of Blockchain Enabled Security Enhancement Methods for Healthcare Data. IOP Conference Series: Materials Science and Engineering, 2021, 1131, 012002.	0.3	1
315	MedShard: Electronic Health Record Sharing Using Blockchain Sharding. Sustainability, 2021, 13, 5889.	1.6	17
316	Architecting Internet of Things Systems with Blockchain. ACM Transactions on Software Engineering and Methodology, 2021, 30, 1-46.	4.8	3
317	Role of emerging technologies in future IoT-driven Healthcare 4.0 technologies: a survey, current challenges and future directions. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 361-407.	3.3	63
318	Blockchain based Secure Data Sharing Model. , 2021, , .		5

#	Article	IF	Citations
319	Blockchainâ€based framework for secured storage, sharing, and querying of electronic healthcare records. Concurrency Computation Practice and Experience, 2021, 33, e6369.	1.4	15
320	Blockchain-Enabled healthcare system for detection of diabetes. Journal of Information Security and Applications, 2021, 58, 102771.	1.8	36
321	Blockchain based solutions to secure IoT: Background, integration trends and a way forward. Journal of Network and Computer Applications, 2021, 181, 103050.	5.8	118
322	Secure decentralized electronic health records sharing system based on blockchains. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 5045-5058.	2.7	12
323	A Scoping Review of Integrated Blockchain-Cloud (BcC) Architecture for Healthcare: Applications, Challenges and Solutions. Sensors, 2021, 21, 3753.	2.1	32
324	A novel service level agreement model using blockchain and smart contract for cloud manufacturing in industry 4.0. Enterprise Information Systems, 2022, 16, .	3.3	33
325	DID-eFed: Facilitating Federated Learning as a Service with Decentralized Identities. , 2021, , .		8
326	The Security of Medical Data on Internet Based on Differential Privacy Technology. ACM Transactions on Internet Technology, 2021, 21, 1-18.	3.0	23
327	â€˜Unâ€™-blocking the industry 4.0 value chain with cyber-physical social thinking. Enterprise Information Systems, 2023, 17, .	3.3	8
328	SecureRx: A blockchain-based framework for an electronic prescription system with opioids tracking. Health Policy and Technology, 2021, 10, 100510.	1.3	7
329	The National COVID Cohort Collaborative: Analyses of Original and Computationally Derived Electronic Health Record Data. Journal of Medical Internet Research, 2021, 23, e30697.	2.1	8
330	Trends in the Enterprise Resource Planning Market Landscape. Journal of Information and Organizational Sciences, 2021, 45, 55-75.	0.2	6
331	Blockchain-empowered Data-driven Networks. ACM Computing Surveys, 2022, 54, 1-38.	16.1	20
332	Towards a decentralized e-prescription system using smart contracts. , 2021, , .		7
333	Resource sharing of mobile edge computing networks based on auction game and blockchain. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.0	4
334	Industry 4.0 Applications for Medical/Healthcare Services. Journal of Sensor and Actuator Networks, 2021, 10, 43.	2.3	45
336	Decentralizing Private Blockchain-IoT Network with OLSR. Future Internet, 2021, 13, 168.	2.4	15
337	Blockchain technology in the healthcare industry: Trends and opportunities. Journal of Industrial Information Integration, 2021, 22, 100217.	4.3	82

#	Article	IF	Citations
338	A secure blockchain-based housing rental platform. , 2021, , .		2
339	Drug traceability and transparency in medical supply chain using blockchain for easing the process and creating trust between stakeholders and consumers. Personal and Ubiquitous Computing, 2024, 28, 75-91.	1.9	39
340	A Cross-Border E-Commerce Approach Based on Blockchain Technology. Mobile Information Systems, 2021, 2021, 1-10.	0.4	7
341	Research on Traffic Data Resource Sharing Model Based on Blockchain. , 2021, , .		0
342	Embedding Blockchain Technology Into IoT for Security: A Survey. IEEE Internet of Things Journal, 2021, 8, 10452-10473.	5.5	157
343	BlockPres: A Novel Blockchain-Based Incentive Mechanism to Mitigate Inequalities for Prescription Management System. Sensors, 2021, 21, 5035.	2.1	4
344	Fortified-Chain: A Blockchain-Based Framework for Security and Privacy-Assured Internet of Medical Things With Effective Access Control. IEEE Internet of Things Journal, 2021, 8, 11717-11731.	5.5	136
345	A Comprehensive Drug Management System by Segregating Spurious and Substandard Drugs Using Blockchain Technology. , 2021, , .		0
346	SPChain: Blockchain-based medical data sharing and privacy-preserving eHealth system. Information Processing and Management, 2021, 58, 102604.	5.4	49
347	Blockchain-based medical data sharing schedule guaranteeing security of individual entities. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	7
348	Design of an Architecture Contributing to the Protection and Privacy of the Data Associated with the Electronic Health Record. Information (Switzerland), 2021, 12, 313.	1.7	5
349	Big data in the healthcare system: a synergy with artificial intelligence and blockchain technology. Journal of Integrative Bioinformatics, 2022, 19, .	1.0	20
350	Blockchain Technology in Healthcare Big Data Management: Benefits, Applications and Challenges. , 2021, , .		13
351	Implementation of a secure and privacy-aware E-Health record and IoT data sharing using blockchain. Global Transitions Proceedings, 2021, 2, 429-433.	4.2	20
352	A comprehensive review on blockchain and Internet of Things in healthcare. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4333.	2.6	39
353	Utilizing Policy Machine for Attribute-Based Access Control in Permissioned Blockchain. , 2021, , .		0
354	Blockchain Technology: A Boon at the Pandemic Times â€“ A Solution for Global Economy Upliftment with AI and IoT. EAI/Springer Innovations in Communication and Computing, 2022, , 227-252.	0.9	3
355	Security enhancement technologies for smart contracts in the blockchain: A survey. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4341.	2.6	13

#	Article	IF	Citations
357	A Threshold Proxy Re-Encryption Scheme for Secure IoT Data Sharing Based on Blockchain. Electronics (Switzerland), 2021, 10, 2359.	1.8	17
358	Blockchain and artificial intelligence technology in e-Health. Environmental Science and Pollution Research, 2021, 28, 52810-52831.	2.7	75
359	An improved convolution Merkle tree-based blockchain electronic medical record secure storage scheme. Journal of Information Security and Applications, 2021, 61, 102952.	1.8	12
360	Privacy preserving in blockchain-based government data sharing: A Service-On-Chain (SOC) approach. Information Processing and Management, 2021, 58, 102651.	5.4	22
361	MediTransâ€"Patientâ€centric interoperability through blockchain. International Journal of Network Management, 2022, 32, e2187.	1.4	5
362	Stakeholder perspectives and requirements on cybersecurity in Europe. Journal of Information Security and Applications, 2021, 61, 102916.	1.8	10
363	Blockchain Management System with Three Layer of Security for E-Health Record using Improved 16-bit XOR Cryptography. International Journal of Intelligent Engineering and Systems, 2021, 14, 386-394.	0.8	0
364	Reinforcement learning approaches for efficient and secure blockchain-powered smart health systems. Computer Networks, 2021, 197, 108279.	3.2	16
365	Blockchain Application Design and Algorithms for Traceability in Pharmaceutical Supply Chain. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 1-18.	1.0	7
366	A Blockchain-Based Distributed Authentication System for Healthcare. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 1-14.	1.0	1
367	Blockchain technology awareness on social media: Insights from twitter analytics. Journal of High Technology Management Research, 2021, 32, 100416.	2.7	20
368	Achieving cybersecurity in blockchain-based systems: A survey. Future Generation Computer Systems, 2021, 124, 91-118.	4.9	33
369	Technology convergence assessment: Case of blockchain within the IR 4.0 platform. Technology in Society, 2021, 67, 101709.	4.8	16
370	The influence and countermeasures of the application of blockchain on the investment efficiency of cultural industry â€"â€"- DEA Analysis of listed companies based on blockchain concept. E3S Web of Conferences, 2021, 233, 02027.	0.2	0
371	NFC-Powered Implantable Device for On-Body Parameters Monitoring With Secure Data Exchange Link to a Medical Blockchain Type of Network. IEEE Transactions on Cybernetics, 2023, 53, 31-43.	6.2	9
372	Building an IPFS and Blockchain-Based Decentralized Storage Model for Medical Imaging. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 19-40.	0.4	5
373	Security and Privacy in Big Data Computing. , 2021, , 287-303.		0
374	Toward a Blockchain-Based Technology in Dealing with Emergencies in Patient-Centered Healthcare Systems. Lecture Notes in Computer Science, 2021, , 44-56.	1.0	19

#	Article	IF	Citations
375	Stability analysis and control of decision-making of miners in blockchain. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2021, , .	0.2	1
376	Amalgamation of Blockchain Technology and Internet of Things for Healthcare Applications. , 2021, , 571-592.		2
377	Blockchain Technology in Healthcare: Opportunities and Challenges. Intelligent Systems Reference Library, 2021, , 97-111.	1.0	10
378	Survey on Blockchain Applications for Healthcare: Reflections and Challenges. Lecture Notes in Networks and Systems, 2021, , 310-322.	0.5	3
380	Integrity promised: leveraging blockchain technology for medical image sharing. , 2021, , 97-106.		1
381	Improving Opportunities in Healthcare Supply Chain Processes via the Internet of Things and Blockchain Technology. , 2021, , 1635-1654.		0
382	A Survey on Blockchain Technology: Evolution, Architecture and Security. IEEE Access, 2021, 9, 61048-61073.	2.6	182
383	VQL: Efficient and Verifiable Cloud Query Services for Blockchain Systems. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1393-1406.	4.0	45
384	Leveraging Digital Transformation Technologies to Tackle COVID-19: Proposing a Privacy-First Holistic Framework. Studies in Systems, Decision and Control, 2021, , 149-166.	0.8	5
385	Blockchain for healthcare data management: opportunities, challenges, and future recommendations. Neural Computing and Applications, 2022, 34, 11475-11490.	3.2	165
386	Intelligent, Secure Big Health Data Management Using Deep Learning and Blockchain Technology: An Overview. Studies in Big Data, 2020, , 187-209.	0.8	9
387	Binary Binomial Tree Based Secure and Efficient Electronic Healthcare Record Storage in Cloud Environment. Communications in Computer and Information Science, 2020, , 173-186.	0.4	1
388	An Approach of Secure Two-Way-Pegged Multi-sidechain. Lecture Notes in Computer Science, 2020, , 551-564.	1.0	6
389	Blockchain-Based Personal Health Records for Patientsâ€™ Empowerment. Lecture Notes in Business Information Processing, 2020, , 455-471.	0.8	6
390	Application of Blockchain Technology in Healthcare: A Comprehensive Study. Lecture Notes in Computer Science, 2020, , 268-276.	1.0	56
391	Efficient Patient-Friendly Medical Blockchain System Based on Attribute-Based Encryption. Lecture Notes in Computer Science, 2020, , 642-653.	1.0	4
393	System to Fight Counterfeit Drugs. Algorithms for Intelligent Systems, 2020, , 465-470.	0.5	4
394	Healthcare Services Monitoring in Cloud Using Secure and Robust Healthcare-Based BLOCKCHAIN(SRHB)Approach. Mobile Networks and Applications, 2020, 25, 1330-1337.	2.2	41

#	Article	IF	Citations
395	Service Chaining Security Based on Blockchain. Journal of Physics: Conference Series, 2020, 1634, 012031.	0.3	1
396	A Blockchain-Based Credibility Scoring Framework for Electronic Medical Records. , 2020, , .		12
397	A Survey on Blockchain for Healthcare Informatics and Applications. , 2020, , .		6
398	MEdge-Chain: Leveraging Edge Computing and Blockchain for Efficient Medical Data Exchange. IEEE Internet of Things Journal, 2021, 8, 15762-15775.	5.5	75
399	Security and Trust in Blockchains: Architecture, Key Technologies, and Open Issues. IEEE Transactions on Computational Social Systems, 2020, 7, 790-801.	3.2	73
400	Blockchain based access control systems: State of the art and challenges. , 2019, , .		64
401	PPM: A Provenance-Provided Data Sharing Model for Open Banking via Blockchain. , 2020, , .		7
402	A Survey of Blockchain-Based Strategies for Healthcare. ACM Computing Surveys, 2021, 53, 1-27.	16.1	132
403	Smart Care. , 2020, , .		27
404	CFDD (CounterFeit Drug Detection) using Blockchain in the Pharmaceutical Industry. International Journal of Engineering Research & Technology, 2020, V8, .	0.2	7
405	Education Degree Fraud Detection and Student Certificate Verification using Blockchain. International Journal of Engineering Research & Technology, 2020, V9, .	0.2	6
406	Smart Contracts on the Blockchain â€“ A Bibliometric Analysis and Review. SSRN Electronic Journal, 0, , .	0.4	12
407	Application of a Blockchain Platform to Manage and Secure Personal Genomic Data: A Case Study of LifeCODE.ai in China. Journal of Medical Internet Research, 2019, 21, e13587.	2.1	31
408	A Blockchain Framework for Patient-Centered Health Records and Exchange (HealthChain): Evaluation and Proof-of-Concept Study. Journal of Medical Internet Research, 2019, 21, e13592.	2.1	99
409	The Current State of Research, Challenges, and Future Research Directions of Blockchain Technology in Patient Care: Systematic Review. Journal of Medical Internet Research, 2020, 22, e18619.	2.1	59
410	Applying Blockchain Technology to Address the Crisis of Trust During the COVID-19 Pandemic. JMIR Medical Informatics, 2020, 8, e20477.	1.3	85
411	A Blockchain-Based Consent Platform for Active Assisted Living: Modeling Study and Conceptual Framework. Journal of Medical Internet Research, 2020, 22, e20832.	2.1	20
413	Possible Usages of Smart Contracts (Blockchain) in Healthcare and Why No One Is Using Them. Studies in Health Technology and Informatics, 2019, 264, 596-600.	0.2	9

#	Article	IF	Citations
414	Consideration of Quality Attribute Tradeoffs of the Blockchain Pattern in the Software Development Process. Annals of Emerging Technologies in Computing, 2019, 3, 15-27.	1.0	1
415	Blockchain-Based Distributed Patient-Centric Image Management System. Applied Sciences (Switzerland), 2021, 11, 196.	1.3	30
416	A Procedure for Tracing Supply Chains for Perishable Food Based on Blockchain, Machine Learning and Fuzzy Logic. Electronics (Switzerland), 2021, 10, 41.	1.8	60
417	A Decentralized Model for Spatial Data Digital Rights Management. ISPRS International Journal of Geo-Information, 2020, 9, 84.	1.4	8
418	Construction Inspection Information Management with Consortium Blockchain. , 2021, , 1397-1406.		3
419	Blockchain Technology Enables Healthcare Data Management and Accessibility. Environmental Footprints and Eco-design of Products and Processes, 2022, , 91-118.	0.7	3
420	Blockchain-based solutions for cloud computing: A survey. Journal of Network and Computer Applications, 2021, 196, 103246.	5.8	16
421	Secure Outsourced Blockchain-Based Medical Data Sharing System Using Proxy Re-Encryption. Applied Sciences (Switzerland), 2021, 11, 9422.	1.3	10
422	<scp>BOSS</scp>: A new <scp>QoS</scp> aware blockchain assisted framework for secure and smart healthcare as a service. Expert Systems, 2023, 40, e12838.	2.9	15
423	Building a Cross-Border E-Commerce Ecosystem Model Based on Block Chainâ€‰+â€‰Internet of Things. Security and Communication Networks, 2021, 2021, 1-7.	1.0	6
424	Towards a cloud consumers credibility assessment and trust management of cloud services. EAI Endorsed Transactions on Cloud Systems, 2018, 3, 154775.	0.2	0
425	Decentralising the Patent System. SSRN Electronic Journal, 0, , .	0.4	0
426	Secure Model of Medical Data Sharing for Complex Scenarios. Computers, Materials and Continua, 2019, 61, 11-17.	1.5	0
428	Smart Contracts for Container Based Video Conferencing Services: Architecture and Implementation. Lecture Notes in Computer Science, 2019, , 219-233.	1.0	1
430	Blockchain technology applications: a literature review. Brazilian Journal of Operations and Production Management, 2019, 16, 672-684.	0.8	10
431	Cloud-Enabled Warshipâ€™s Position Monitoring with Blockchain. Topics in Intelligent Engineering and Informatics, 2020, , 53-74.	0.4	1
432	A Blockchain-Based Data-Sharing Architecture. Communications in Computer and Information Science, 2020, , 636-647.	0.4	0
433	Knowledge Mapping and Scientometric Overview on Global Blockchain Research. Communications in Computer and Information Science, 2020, , 582-590.	0.4	0

#	Article	IF	Citations
434	HealthChain: A Secure Scalable Health Care Data Management System Using Blockchain. Lecture Notes in Computer Science, 2020, , 380-391.	1.0	8
436	Blockchain Technology Applications in Government. Advances in Data Mining and Database Management Book Series, 2020, , 39-63.	0.4	2
439	Blockchain-Based E-Health Sharing and Management via Mobile Application. Journal of Computational and Theoretical Nanoscience, 2020, 17, 3711-3716.	0.4	0
440	Blockchain in Health Care Innovation: Literature Review and Case Study From a Business Ecosystem Perspective. Journal of Medical Internet Research, 2020, 22, e19480.	2.1	18
441	Using Visualization to Build Transparency in a Healthcare Blockchain Application. Sustainability, 2020, 12, 6768.	1.6	13
442	The Digital Divide and Seeking Health Information on Smartphones in Asia: Survey Study of Ten Countries. Journal of Medical Internet Research, 2022, 24, e24086.	2.1	13
443	Application of Block Chain in EHRâ€™s System for Maintaining the Privacy of Patients Record. Lecture Notes in Mechanical Engineering, 2021, , 113-125.	0.3	1
445	Scrybe: A Secure Audit Trail for Clinical Trial Data Fusion. Digital Threats Research and Practice, 2023, 4, 1-20.	1.7	0
446	A Blockchain-based Medical Data Marketplace with Trustless Fair Exchange and Access Control. , 2020, , .		5
448	IoT-Based Healthcare Monitoring Using Blockchain. Studies in Big Data, 2021, , 141-170.	0.8	8
449	Pharmaceutical Supply Chain Management Blockchain. Lecture Notes in Networks and Systems, 2021, , 181-190.	0.5	1
450	Secure and Decentralized Management of Health Records. Studies in Big Data, 2021, , 115-139.	0.8	3
451	Itâ€™s Not Just Murphyâ€™s Law: A Case Study of Problematic Records Transmission. Clinical Case Studies, 2021, 20, 283-295.	0.5	1
452	E-biomedical: a positive prospect to monitor human healthcare system using blockchain technology. World Journal of Engineering, 2022, 19, 13-20.	1.0	3
453	Smart Decentralization of Personal Health Records with Physician Apps and Helper Agents on Blockchain: Platform Design and Implementation Study. JMIR Medical Informatics, 2021, 9, e26230.	1.3	6
454	GuardSpark++: Fine-Grained Purpose-Aware Access Control for Secure Data Sharing and Analysis in Spark. , 2020, , .		4
455	Blockchain-Based Medical Record Management with Biofeedback Information. , 0, , .		1
456	Patient Managed Patient Health Record Based on Blockchain Technology. Studies in Systems, Decision and Control, 2021, , 173-184.	0.8	0

#	Article	IF	Citations
457	Integrated Blockchain and Cloud Computing Systems: A Systematic Survey, Solutions, and Challenges. ACM Computing Surveys, 2022, 54, 1-36.	16.1	16
458	Transcript Management Using Blockchain Enabled Smart Contracts. Lecture Notes in Computer Science, 2020, , 392-407.	1.0	8
459	Distributed Electronic Data Storage and Proof System Based on Blockchain. Communications in Computer and Information Science, 2020, , 48-67.	0.4	0
460	Medical Data Compression and Sharing Technology Based on Blockchain. Lecture Notes in Computer Science, 2020, , 581-592.	1.0	0
461	Fully Decentralized Multi-Party Consent Management for Secure Sharing of Patient Health Records. IEEE Access, 2020, 8, 225777-225791.	2.6	31
462	Security and Privacy in Big Data Computing. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 236-256.	0.4	2
463	Decentralized Data Access with IPFS and Smart Contract Permission Management for Electronic Health Records. Lecture Notes in Business Information Processing, 2020, , 5-16.	0.8	4
464	Blockchain-Based Secure and Privacy-Preserving Clinical Data Sharing and Integration. Lecture Notes in Computer Science, 2020, , 93-109.	1.0	6
465	A Framework on Enterprise-Grade Smart Contract Using Blockchain. Advances in Finance, Accounting, and Economics, 2020, , 91-101.	0.3	0
467	Applying Blockchain Technologies in Healthcare. Advances in Medical Diagnosis, Treatment, and Care, 2020, , 69-92.	0.1	0
468	ProvNet: Networked Blockchain for Decentralized Secure Provenance. Lecture Notes in Computer Science, 2020, , 76-93.	1.0	6
471	Application of Blockchain Technology to HealthCare Sector: A Review. International Journal of Computer Trends and Technology, 2020, 68, 58-62.	0.1	1
472	HPKS: High Performance Kubernetes Scheduling for Dynamic Blockchain Workloads in Cloud Computing. , 2021, , .		2
474	A Privacy Preserving Framework for Health Records using Blockchain. Pertanika Journal of Science and Technology, 2021, 29, .	0.3	1
475	Hierarchical Multi-Blockchain System for Parallel Computation in Cryptocurrency Transfers and Smart Contracts. Applied Sciences (Switzerland), 2021, 11, 10173.	1.3	7
476	Blockchain and Business Process Management in Health Care, Especially for COVID-19 Cases. Security and Communication Networks, 2021, 2021, 1-16.	1.0	16
477	The Data Sharing Scheme based on Blockchain. , 2020, , .		3
478	Data processing scheme based on blockchain. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	1.5	2

#	Article	IF	Citations
479	A Blockchain Based Buyer-seller Watermark Protocol with Trustless Third Party. Recent Advances in Electrical and Electronic Engineering, 2020, 13, 942-950.	0.2	1
482	Multiple access control scheme for EHRs combining edge computing with smart contracts. Future Generation Computer Systems, 2022, 129, 453-463.	4.9	13
483	Hyperledger blockchain based secure storage of electronic health record system in edge nodes. Journal of Physics: Conference Series, 2021, 2115, 012034.	0.3	1
484	Survey of Interoperability in Electronic Health Records Management and Proposed Blockchain Based Framework: MyBlockEHR. IEEE Access, 2021, 9, 158367-158401.	2.6	18
485	A Blockchain Framework to Increase the Security and Verifiability of Educational Certificates. Communications in Computer and Information Science, 2021, , 3-17.	0.4	0
486	Data Sharing Network Model and Mechanism of Power Internet of Things in Virtualized Environment. IEEE Access, 2022, 10, 4252-4260.	2.6	1
487	DS2PM: A Data-Sharing Privacy Protection Model Based on Blockchain and Federated Learning. IEEE Internet of Things Journal, 2023, 10, 12112-12125.	5.5	14
489	A taxonomy study on securing Blockchain-based Industrial applications: An overview, application perspectives, requirements, attacks, countermeasures, and open issues. Journal of Industrial Information Integration, 2022, 26, 100312.	4.3	20
490	Integrity of E-Health Record Ensured With Context-Based Merkle Tree Through Temporal Shadow in Blockchain. International Journal of Information Technology and Web Engineering, 2020, 15, 72-87.	1.2	1
491	A Proximal Algorithm for Fork-Choice in Distributed Ledger Technology for Context-Based Clustering on Edge Computing. Engineering Proceedings, 2020, 2, 92.	0.4	0
492	Mining Pool Selection Problem in the Presence of Block Withholding Attack. , 2020, , .		2
493	Permission-Based Blockchain with Proof of Authority for Secured Healthcare Data Sharing. , 2020, , .		33
494	A Decentralized Blockchain-based Architecture for a Secure Cloud-Enabled IoT. Journal of Mobile Multimedia, 0, , .	0.9	2
495	User-Controlled, Auditable, Cross-Jurisdiction Sharing of Healthcare Data Mediated by a Public Blockchain. , 2020, , .		2
496	A Blockchain-Based Access Control Framework for Secured Data Sharing in Industrial Internet. , 2020, , .		1
497	A Patient-Centric Key Management Protocol for Healthcare Information System based on Blockchain. , 2021, , .		3
498	Smart and Secure Blockchain-based Healthcare System Using Deep Q-Learning. , 2021, , .		2
499	Blockchain Technology in Cloud Computing: Challenges and Open Issues. Lecture Notes in Networks and Systems, 2022, , 81-98.	0.5	0

#	Article	IF	Citations
500	Issues Related to EHR Blockchain Applications. , 2021, , .		2
501	A Literature Review on Secured Data Management using Block Chain Technology in Healthcare Sector. , 2021, , .		0
502	A Hyperledger Fabric-Based System Framework for Healthcare Data Management. Applied Sciences (Switzerland), 2021, 11, 11693.	1.3	12
503	Labrador: towards fair and auditable data sharing in cloud computing with long-term privacy. Science China Information Sciences, 2022, 65, 1.	2.7	5
504	UCBIS: An improved consortium blockchain information system based on UBCCSP. Blockchain: Research and Applications, 2022, 3, 100064.	4.5	2
505	Secured Healthcare Data Analytics on the Cloud Using Blockchain-Based Techniques. Advances in Computational Intelligence and Robotics Book Series, 2022, , 89-103.	0.4	0
506	A bibliometric review of research on digital identity: Research streams, influential works and future research paths. Journal of Manufacturing Systems, 2022, 62, 523-538.	7.6	8
507	From Sharing to Selling. Blockchain in Healthcare Today, 0, , .	3.4	4
508	Security and Privacy Issues of Blockchain Technology in Health Careâ€"A Review. Lecture Notes in Networks and Systems, 2022, , 193-201.	0.5	7
509	Blockchain: A novel paradigm for secured data transmission in telemedicine. , 2022, , 33-52.		4
510	FedFlow: a federated platform to build secure sharing and synchronization services for health dataflows. Computing (Vienna/New York), 0, , 1.	3.2	1
511	A review of smart contract-based platforms, applications, and challenges. Cluster Computing, 2023, 26, 395-421.	3.5	20
512	Secure Tamper-Resistant Electronic Health Record Transaction in Cloud System Via Blockchain. Wireless Personal Communications, 2022, 124, 607-632.	1.8	4
513	A Comprehensive Review on Security and Privacy Preservation in Cloud Environment. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 719-738.	0.5	3
514	Trust Management for Internet of Things: A Comprehensive Study. IEEE Internet of Things Journal, 2022, 9, 7664-7679.	5.5	24
515	Integration of Fog Computing for Health Record Management Using Blockchain Technology. Computers, Materials and Continua, 2022, 71, 4135-4149.	1.5	7
516	Lattice-Based Proxy-Oriented Public Auditing Scheme for Electronic Health Record in Cloud-Assisted WBANs. IEEE Systems Journal, 2022, 16, 2968-2978.	2.9	7
517	Application of Blockchain in E-Healthcare Systems. Advances in Computer and Electrical Engineering Book Series, 2022, , 239-260.	0.2	0

#	Article	IF	Citations
518	An implementation framework of blockchain-based hazardous waste transfer management system. Environmental Science and Pollution Research, 2022, 29, 36147-36160.	2.7	14
519	Perceived Security Risk Based on Moderating Factors for Blockchain Technology Applications in Cloud Storage to Achieve Secure Healthcare Systems. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	19
521	Malicious behavior detection in cloud using selfâ€optimized dynamic kernel convolutional neural network. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	2.6	2
522	A Blockchain-Assisted Electronic Medical Records by Using Proxy Reencryption and Multisignature. Security and Communication Networks, 2022, 2022, 1-13.	1.0	2
523	SparkAC: Fine-Grained Access Control in Spark for Secure Data Sharing and Analytics. IEEE Transactions on Dependable and Secure Computing, 2022, , 1-1.	3.7	1
524	Blockchain-Based Mechanism for Electronic Healthy Records Sharing Using Fine-grained Authorization. , 2021, , .		0
526	Impact of Blockchain technology in Healthcare. ITM Web of Conferences, 2022, 43, 01007.	0.4	1
528	Analogous Particle Swarm Optimization for Choosing Optimal Selection of Virtual Machine in Cloud. , 2022, , .		0
529	The Security of Blockchain-Based Medical Systems: Research Challenges and Opportunities. IEEE Systems Journal, 2022, 16, 5741-5752.	2.9	7
531	Blockchain for Cyber-Physical Systems: Challenges and Applications. Internet of Things, 2022, , 11-59.	1.3	7
532	Blockchain Technology for Contact Tracing During COVID-19. , 2022, , 201-229.		1
534	Patient-Chain: Patient-centered Healthcare System aÂBlockchain-based Technology inÂDealing withÂEmergencies. Lecture Notes in Computer Science, 2022, , 576-583.	1.0	18
535	A Framework of the Critical Factors for Healthcare Providers to Share Data Securely Using Blockchain. IEEE Access, 2022, 10, 41064-41077.	2.6	12
536	Secure Healthcare Record Sharing Mechanism with Blockchain. Applied Sciences (Switzerland), 2022, 12, 2307.	1.3	21
537	Blockchainâ€™s coming to hospital to digitalize healthcare services: Designing a distributed electronic health record ecosystem. Technovation, 2023, 120, 102480.	4.2	53
538	Formal Modeling of Smart Contract-based Trading System. , 2022, , .		2
539	Framework to enable pharmacist access to health care data using Blockchain technology and artificial intelligence. Journal of the American Pharmacists Association: JAPhA, 2022, 62, 1124-1132.	0.7	21
540	Sharing medical data using a blockchainâ€based secure EHR system for New Zealand. IET Blockchain, 2022, 2, 13-28.	1.1	7

#	Article	IF	Citations
541	A controllable privacy data transmission mechanism for Internet of things system based on blockchain. International Journal of Distributed Sensor Networks, 2022, 18, 155013292210884.	1.3	7
542	CBFF: A cloudâ€"blockchain fusion framework ensuring data accountability for multi-cloud environments. Journal of Systems Architecture, 2022, 124, 102436.	2.5	4
543	Artificial intelligence-assisted blockchain-based framework for smart and secure EMR management. Neural Computing and Applications, 2023, 35, 22959-22969.	3.2	20
544	Secure medical data sharing scheme based on traceable ring signature and blockchain. Peer-to-Peer Networking and Applications, 2022, 15, 1562-1576.	2.6	15
545	Heterogeneous signcryption with proxy re-encryption and its application in EHR systems. Telecommunication Systems, 2022, 80, 59-75.	1.6	3
546	A Traceable Blockchain-Based Vaccination Record Storage and Sharing System. Journal of Healthcare Engineering, 2022, 2022, 1-15.	1.1	6
547	A Smart-Mutual Decentralized System for Long-Term Care. Applied Sciences (Switzerland), 2022, 12, 3664.	1.3	5
548	M-DPS: a blockchain-based efficient and cost-effective architecture for medical applications. International Journal of Information Technology (Singapore), 2022, 14, 1909-1921.	1.8	3
549	Scalable blockchain model using off-chain IPFS storage for healthcare data security and privacy. Journal of Parallel and Distributed Computing, 2022, 164, 152-167.	2.7	71
550	HDM-Chain: A Secure Blockchain-based Healthcare Data Management framework to ensure Privacy and Security in the Health Unit. , 2021, , .		4
551	Role of Blockchain Technology in Healthcare: A Systematic Review. , 2021, , .		3
552	An Intelligent Application for Preventing the Counterfeit Medicines Through a Distributed Blockchain. , 2021, , .		3
553	Digital Image Encryption Using Double Crossover Approach for SARS-CoV-2 Infected Lungs in a Blockchain Framework. Frontiers in Blockchain, 2021, 4, .	1.6	0
554	A Programming API Implementation for Secure Data Analytics Applications with Homomorphic Encryption on GPUs. , 2021, , .		0
555	Firmblock: A Scalable Blockchain-Based Malware-Proof Firmware Update Architecture with Revocation for IoT Devices. , 2021, , .		3
556	Blockchain Based Health Care Management System. , 2021, , .		1
557	Blockchain Framework for Secured On-Demand Patient Health Records Sharing. , 2021, , .		12
558	BlockIoT-RETEL: Blockchain and IoT Based Read-Execute-Transact-Erase-Loop Environment for Integrating Personal Health Data. , 2021, , .		2

#	Article	IF	Citations
559	Hierarchical Cloud-Based Consortium Blockchains for Healthcare Data Storage. , 2021, , .		2
560	Blockchain-Based Framework for Secure Medical Information in Internet of Things System. EAI/Springer Innovations in Communication and Computing, 2022, , 147-169.	0.9	5
561	Multiâ€party smart contract for an AI services ecosystem: An application to smart construction. Concurrency Computation Practice and Experience, 2023, 35, .	1.4	1
562	A fineâ€grained and secure health data sharing scheme based on blockchain. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	2.6	3
563	ProvNet: Networked bi-directional blockchain for data sharing with verifiable provenance. Journal of Parallel and Distributed Computing, 2022, 166, 32-44.	2.7	8
564	Blockchain technology in healthcare: A systematic review. PLoS ONE, 2022, 17, e0266462.	1.1	53
565	PHDMF: A Flexible and Scalable Personal Health Data Management Framework Based on Blockchain Technology. Frontiers in Genetics, 2022, 13, 877870.	1.1	0
566	A Blockchain Based System for Healthcare Digital Twin. IEEE Access, 2022, 10, 50523-50547.	2.6	23
567	Secured framework for privacy preserving healthcare based on blockchain. , 2022, , .		1
568	Cloud Privacy Protection using BlockChain - A Comparative Analysis. International Journal of Scientific Research in Science, Engineering and Technology, 2022, , 75-78.	0.1	0
569	Cloud-Based Hierarchical Consortium Blockchain Networks for Timely Publication and Efficient Retrieval of Electronic Health Records. Advances in Science, Technology and Engineering Systems, 2022, 7, 179-190.	0.4	1
570	A Blockchainâ€based Framework for Privacy Preservation of Electronic Health Records (EHRs). Transactions on Emerging Telecommunications Technologies, 2022, 33, .	2.6	6
571	BSTProv: Blockchain-Based Secure and Trustworthy Data Provenance Sharing. Electronics (Switzerland), 2022, 11, 1489.	1.8	4
572	A blockchain-based secure data-sharing framework for Software Defined Wireless Body Area Networks. Computer Networks, 2022, 211, 109004.	3.2	16
573	Blockchain Based Electronic Healthcare Record (EHR). Lecture Notes in Electrical Engineering, 2022, , 185-193.	0.3	3
574	Security of Big Data: Threats and Different Approaches Towards Big Data Security. Lecture Notes in Networks and Systems, 2022, , 357-368.	0.5	2
575	Blockchain-Enabled Secure andÂSmart Healthcare System. Lecture Notes in Computer Science, 2022, , 97-109.	1.0	1
577	Fog-based Self-Sovereign Identity with RSA in Securing IoMT Data. Intelligent Automation and Soft Computing, 2022, 34, 1693-1706.	1.6	8

#	Article	IF	Citations
578	Blockchain in Secure Healthcare Systems: State of the Art, Limitations, and Future Directions. Security and Communication Networks, 2022, 2022, 1-15.	1.0	11
579	Characteristics, advances, and challenges in blockchain-enabled cyber-physical systems. , 2022, , 67-89.		1
581	A Secure and Privacy-Preserving Medical Data Sharing via Consortium Blockchain. Security and Communication Networks, 2022, 2022, 1-15.	1.0	8
582	Analysis of critical success factors for blockchain technology implementation in healthcare sector. Benchmarking, 2023, 30, 1367-1399.	2.9	10
583	A survey of blockchain applications in sustainable and smart cities. Cluster Computing, 2022, 25, 3915-3936.	3.5	27
584	Application Research on Blockchain Based Access Control. , 2021, , .		0
585	Performance Evaluation of Blockchain Consensus Algorithms for Electronic Health Record Sharing. , 2021, , .		1
586	Benefits and use of blockchain technology to support supply chain during COVID-19. , 2022, , 171-211.		2
587	Proof of Delivery Smart Contract for Performance Measurements. IEEE Access, 2022, 10, 69147-69159.	2.6	7
588	Blockchain for content protection in E-healthcare: A case study for COVID-19. , 2022, , .		2
589	Study of security problem in cloud computing with access control based on the blockchain. , 2022, , .		0
590	current and potential role of blockchain-based technology in managing medical records in Africa. , 2022, 1, 52-68.		4
591	Novel Approach for Access Control for Electronic Health Records with Hybrid Blockchain â€“ Edge Architecture. International Journal of Advanced Research in Science, Communication and Technology, 0, , 901-908.	0.0	0
592	A multi-dimension traceable privacy-preserving prevention and control scheme of the COVID-19 epidemic based on blockchain. Connection Science, 2022, 34, 1654-1677.	1.8	4
593	A decentralized secured grid integration system using APEBC technique with multi access AI framework. Sustainable Computing: Informatics and Systems, 2022, 35, 100777.	1.6	9
594	PcBEHR: patient-controlled blockchain enabled electronic health records for healthcare 4.0. Health Services and Outcomes Research Methodology, 0, , .	0.8	12
595	Towards Secure and Intelligent Internet of Health Things: A Survey of Enabling Technologies and Applications. Electronics (Switzerland), 2022, 11, 1893.	1.8	26
596	Blockchain Enabled Healthcare Secure Data Storage System. International Journal of Advanced Research in Science, Communication and Technology, 0, , 878-882.	0.0	0

#	Article	IF	Citations
597	Smart healthcare using blockchain technologies: The importance, applications, and challenges. , 2022, , 163-180.		1
598	Privacy and Securization of Patient Data in a Neural Blockchain: The Case of the Ehealth Phisicos Platform. SSRN Electronic Journal, 0, , .	0.4	0
599	A Survey on Designing a Secure Smart Healthcare System with Blockchain. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 391-403.	0.5	8
600	Blockchain for Industry 5.0: Vision, Opportunities, Key Enablers, and Future Directions. IEEE Access, 2022, 10, 69160-69199.	2.6	38
601	Are blockchain-based digital transformation and ecosystem-based business models mutually reinforcing? The principal-agent conflict perspective. Eurasian Business Review, 2022, 12, 643-670.	2.5	9
602	Blockchain: Basics, Applications, Benefits, and Opportunities. International Journal of Advanced Research in Science, Communication and Technology, 0, , 570-574.	0.0	0
603	Bâ€ŚCOREÂâ€“ÂA blockchain based hybrid chaotic signatures for medical image encryption in an IoT environment. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	1
604	Hybrid Smart Contracts for Securing IoMT Data. Computer Systems Science and Engineering, 2023, 44, 457-469.	1.9	3
605	Systematic Assessment of the Interoperability Requirements and Challenges of Secure Blockchain-Based Electronic Health Records. Security and Communication Networks, 2022, 2022, 1-12.	1.0	7
606	An Enhanced Security System Using Blockchain Technology for Strong FMC Relationship. Intelligent Automation and Soft Computing, 2023, 35, 111-128.	1.6	0
607	Systematic Review on AI-Blockchain Based E-Healthcare Records Management Systems. IEEE Access, 2022, 10, 94583-94615.	2.6	19
608	Design A Wireless Network Data Security System for Medical Records Using Cryptography. , 2022, , .		0
609	Applying Blockchain Technologies in Healthcare. , 2022, , 84-102.		0
610	Assurance information systems design for blockchain - based micro, small and medium enterprises in Indonesia. IOP Conference Series: Earth and Environmental Science, 2022, 1063, 012058.	0.2	1
612	Blockchain-based secure data transmission for internet of underwater things. Cluster Computing, 2022, 25, 4495-4514.	3.5	8
613	Latent DIRICHLET allocation (LDA) based information modelling on BLOCKCHAIN technology: a review of trends and research patterns used in integration. Multimedia Tools and Applications, 2022, 81, 36805-36831.	2.6	16
614	A Novel Decentralized Blockchain Architecture for the Preservation of Privacy and Data Security against Cyberattacks in Healthcare. Sensors, 2022, 22, 5921.	2.1	26
615	Cooperative Blood Inventory Ledger (CoBIL): A decentralized decision-making framework for improving blood product management. Computers and Industrial Engineering, 2022, 172, 108571.	3.4	4

#	Article	IF	Citations
616	Application of Blockchain Technology in Environmental Health: Literature Review and Prospect of Visualization Based on CiteSpace. Technologies, 2022, 10, 100.	3.0	2
617	Enhancing Blockchain Security Using Ripple Consensus Algorithm. Computers, Materials and Continua, 2022, 73, 4713-4726.	1.5	0
618	Post-Quantum Signature Algorithms on Non-Commutative Algebras, Using Difficulty of Solving Systems of Quadratic Equations. SSRN Electronic Journal, 0, , .	0.4	0
619	Blockchain-Based Privacy Securing G-Cloud Framework for E-Healthcare Service. Advanced Technologies and Societal Change, 2022, , 67-77.	0.8	2
620	Blockchain Systems, Technologies, and Applications: A Methodology Perspective. IEEE Communications Surveys and Tutorials, 2023, 25, 353-385.	24.8	13
621	Cerberus: A Blockchain-Based Accreditation and Degree Verification System. IEEE Transactions on Computational Social Systems, 2023, 10, 1503-1514.	3.2	13
622	A Secure Health Management Framework with Anti-fraud Healthcare Insurance Using Blockchain. Lecture Notes in Electrical Engineering, 2022, , 491-505.	0.3	2
623	DSMAC: Privacy-Aware Decentralized Self-Management of Data Access Control Based on Blockchain for Health Data. IEEE Access, 2022, 10, 101011-101028.	2.6	32
624	Combating Drug Counterfeiting by Tracing Ownership Transfer Using Blockchain Technology. International Journal of E-Health and Medical Communications, 2022, 13, 1-21.	1.4	2
625	Secure Blockchain-Based Mental Healthcare Framework:â€"A Paradigm Shift from Traditional to Advanced Analytics. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 341-364.	0.5	2
626	Technological Perspective of Data Governance in Data Space Ecosystems. , 2022, , 65-87.		0
627	Blockchain Applications. SpringerBriefs in Applied Sciences and Technology, 2022, , 97-121.	0.2	0
628	Fusion of IoT, AI, Edgeâ€"Fogâ€"Cloud, and Blockchain: Challenges, Solutions, and a Case Study in Healthcare and Medicine. IEEE Internet of Things Journal, 2023, 10, 3686-3705.	5.5	16
629	A Gap Between Blockchain and General Data Protection Regulation: A Systematic Review. IEEE Access, 2022, 10, 103888-103905.	2.6	1
630	Blockchain-based mobile crowdsourcing model with task security and task assignment. Expert Systems With Applications, 2023, 211, 118526.	4.4	3
631	Effect of Quantum computing on Blockchain-based Electronic Health Record Systems. , 2022, , .		6
632	BSPPF: Blockchain-Based Security and Privacy Preventing Framework for Data Middle Platform in the Era of IR 4.0. Journal of Nanomaterials, 2022, 2022, 1-14.	1.5	2
633	An optimal elliptic curve cryptography based encryption algorithm for blockchain-enabled medical image transmission. Journal of Intelligent and Fuzzy Systems, 2022, 43, 8275-8287.	0.8	4

#	Article	IF	Citations
634	Data Integrity Verification in Network Slicing using Oracles and Smart Contracts. , 2022, , .		0
635	Blockchain technology used in medicine. A brief survey. , 2022, 125, 506-514.		0
636	Blockchain technology applications in the health domain: a multivocal literature review. Journal of Supercomputing, 2023, 79, 3112-3156.	2.4	11
637	Patient-Centric Multichain Healthcare Record. International Journal of E-Health and Medical Communications, 2022, 13, 1-14.	1.4	5
638	Security research of blockchain technology in electronic medical records. Medicine (United States), 2022, 101, e30507.	0.4	0
639	Rating of Doctor Using Tokenization Mechanism Using Secure Ethereum Blockchain Enabled Platform. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 265-273.	0.5	0
640	Secure and privacy-preserving sharing of personal health records with multi-party pre-authorization verification. Wireless Networks, 0, , .	2.0	2
641	Chronological Progress of Blockchain in Science, Technology, Engineering and Math (STEM): A Systematic Analysis for Emerging Future Directions. Sustainability, 2022, 14, 12074.	1.6	4
642	Design of Enterprise Financial Information Fusion Sharing System Based on Blockchain Technology. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.1	2
643	AI and society: a virtue ethics approach. AI and Society, 0, , .	3.1	6
644	The Next level of Security Scalable Solution Blockchain (SSSB) in Satellite Communication System. Journal of Physics: Conference Series, 2022, 2335, 012063.	0.3	1
646	Emergence of Healthcare 4.0 and Blockchain into Secure Cloud-based Electronic Health Records Systems: Solutions, Challenges, and Future Roadmap. Wireless Personal Communications, 2022, 126, 2425-2446.	1.8	32
648	MANDALA: A scalable blockchain model with mesh-and-spoke network and H-PBFT consensus algorithm. Peer-to-Peer Networking and Applications, 2023, 16, 226-244.	2.6	5
650	Applications of Distributed Ledger (Blockchain) Technology in E-Healthcare. Advances in Medical Technologies and Clinical Practice Book Series, 2022, , 248-261.	0.3	0
651	Bibliometric Analysis of Research Papers on Blockchain Technologies. , 2022, , .		0
652	Data Privacy Protection Sharing Strategy Based on Consortium Blockchain and Federated Learning. , 2022, , .		1
653	Data provenance for cloud forensic investigations, security, challenges, solutions and future perspectives: A survey. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 10217-10245.	2.7	8
654	Toward a model for assessing smart hospital readiness within the Industry 4.0 paradigm. Journal of Science and Technology Policy Management, 2024, 15, 353-373.	1.7	0

#	Article	IF	Citations
655	Research on Decentralized Storage Based on a Blockchain. Sustainability, 2022, 14, 13060.	1.6	2
656	GDPR Compliant Data Storage and Sharing in Smart Healthcare System: A Blockchain-Based Solution. Electronics (Switzerland), 2022, 11, 3311.	1.8	4
657	SmartAccess: Attribute-Based Access Control System for Medical Records Based on Smart Contracts. IEEE Access, 2022, 10, 117836-117854.	2.6	6
658	Decentralized Privacy: A Distributed Ledger Approach. , 2022, , 1805-1830.		0
659	A Secure and Resilient Scheme for Telecare Medical Information Systems With Threat Modeling and Formal Verification. IEEE Access, 2022, 10, 120227-120244.	2.6	1
660	Survey on Electronic Health Record Management Using Amalgamation of Artificial Intelligence and Blockchain Technologies. Acta Informatica Pragensia, 2023, 12, 179-199.	0.7	4
661	Blockchain Use Case in Ballistics and Crime Gun Tracing and Intelligence: Toward Overcoming Gun Violence. ACM Transactions on Management Information Systems, 2023, 14, 1-26.	2.1	3
662	FGAC: A Fine-Grained Access Control Framework for Supply Chain Data Sharing. Systems, 2022, 10, 208.	1.2	3
663	Decentralized Patient-Centric Report and Medical Image Management System Based on Blockchain Technology and the Inter-Planetary File System. International Journal of Environmental Research and Public Health, 2022, 19, 14641.	1.2	7
664	Using Machine Learning to make nanomaterials sustainable. Science of the Total Environment, 2023, 859, 160303.	3.9	10
665	Blockchain-Based Access Control forÂSecure Smart Industry Management Systems. Lecture Notes in Computer Science, 2022, , 615-630.	1.0	0
666	Swaasthya Sampathee: Blockchain based EHR Framework. , 2022, , .		0
667	Building an IPFS and Blockchain-Based Decentralized Storage Model for Medical Imaging. , 2022, , 916-934.		1
668	A Machine Learning based Scalable Blockchain architecture for a secure Healthcare system. , 2022, , .		3
669	Blockchain-Enabled Cross-Border E-Commerce Supply Chain Management: A Bibliometric Systematic Review. Sustainability, 2022, 14, 15918.	1.6	21
670	A Machine-Learningâ€"Blockchain-Based Authentication Using Smart Contracts for an IoHT System. Sensors, 2022, 22, 9074.	2.1	10
671	Flexible access control mechanism for cloud stored EHR using consortium blockchain. International Journal of Systems Assurance Engineering and Management, 2024, 15, 503-518.	1.5	1
672	Blockchain Technology for Electronic Health Records. International Journal of Environmental Research and Public Health, 2022, 19, 15577.	1.2	9

#	Article	IF	Citations
673	Deep Learning with Blockchain Technology for Secure Data Management in Healthcare Sector using Hybrid Elliptic Curve-Rivestâ€"Shamirâ€"Adleman Cryptography. Cybernetics and Systems, 0, , 1-37.	1.6	0
674	The Role of Blockchain in Cloud Computing. , 2023, , 37-60.		0
675	Evaluating preparedness in using blockchains for electronic health record systems. Electronic Library, 2023, 41, 87-110.	0.8	1
676	The Use of Blockchain in Fighting Medical Misinformation: A Concept Paper. Integrated Science, 2023, , 225-239.	0.1	1
677	A Novel Blockchain-MEC-Based Near-Domain Medical Resource Sharing Model. Lecture Notes in Computer Science, 2023, , 40-56.	1.0	1
678	Blockchain Application in Healthcare Systems: A Review. Systems, 2023, 11, 38.	1.2	29
679	Building an Electronic Medical Records System using Blockchain 3.0 technology and new Data Mechanism. , 2022, , .		0
680	Blockchain Technologies: Smart Contracts for Consumer Electronics Data Sharing and Secure Payment. Electronics (Switzerland), 2023, 12, 208.	1.8	8
681	Proposed association rule hiding based privacy preservation model with block chain technology for IoT healthcare sector. Computer Methods in Biomechanics and Biomedical Engineering, 0, , 1-18.	0.9	0
682	Blockchain Technology and its Applications Across Multiple Domains: A Survey. , 2021, 29, 78-119.		21
683	Blockchain Adoption forÂAutonomous Train: Opportunities andÂChallenges. Studies in Computational Intelligence, 2023, , 181-195.	0.7	0
684	Blockchain for medical insurance: Synthesizing current knowledge and problematizing it for future research avenues. , 2023, , 223-240.		0
685	Generic Patient-Centered Blockchain-Based EHR Management System. Applied Sciences (Switzerland), 2023, 13, 1761.	1.3	3
686	Securing Electronic Health Record System in Cloud Environment Using Blockchain Technology. Intelligent Systems Reference Library, 2023, , 89-116.	1.0	8
687	Blockchain in Healthcare: A Review. Intelligent Systems Reference Library, 2023, , 165-185.	1.0	0
688	Harpocrates: Privacy-Preserving and Immutable Audit Log for Sensitive Data Operations. , 2022, , .		0
689	Enabling blockchain architecture for health information exchanges. , 2023, , 77-93.		0
690	A Blockchain-Based Approach to Revolutionizing Healthcare. Advances in Healthcare Information Systems and Administration Book Series, 2023, , 44-73.	0.2	4

#	Article	IF	Citations
691	An Authentication and Access Control Model for Healthcare based Cloud Services. Engineering Journal, 2023, 29, 15-26.	0.3	0
692	Smart healthcare system using integrated and lightweight ECC with private blockchain for multimedia medical data processing. Multimedia Tools and Applications, 2023, 82, 44335-44358.	2.6	9
693	BlockTicket: A framework for electronic tickets based on smart contract. PLoS ONE, 2023, 18, e0284166.	1.1	0
694	Enabling privacy-preserving multi-server collaborative search in smart healthcare. Future Generation Computer Systems, 2023, 143, 265-276.	4.9	3
695	Post-quantum signature algorithms on noncommutative algebras, using difficulty of solving systems of quadratic equations. Computer Standards and Interfaces, 2023, 86, 103740.	3.8	0
696	A dynamic resource-aware endorsement strategy for improving throughput in blockchain systems. Expert Systems With Applications, 2023, 225, 119989.	4.4	0
697	A Decentralized Identity System for Accelerating Medical Communications within Rare Disease Communities. , 2022, , .		2
699	Trust-enhanced blockchain-enabled framework for secure and privacy-preserving data sharing systems. , 2022, , .		0
700	Research on blockchain construction in medical data privacy protection. , 2023, , .		0
701	Adoption of Blockchain Technology in Healthcare: Challenges, Solutions, and Comparisons. Applied Sciences (Switzerland), 2023, 13, 2380.	1.3	3
702	Healthcare Framework for Privacy-Preserving Based on Hyperledger Fabric. Lecture Notes in Networks and Systems, 2023, , 133-148.	0.5	0
703	A Blockchain Based Credential Verification System using IPFS. , 2022, , .		2
704	Production Planning Using a Shared Resource Register Organized According to the Assumptions of Blockchain Technology. Sensors, 2023, 23, 2308.	2.1	1
705	HealthBlock: A Framework for a Collaborative Sharing of Electronic Health Records Based on Blockchain. Future Internet, 2023, 15, 87.	2.4	8
706	Compliance Checking of Cloud Providers: Design and Implementation. , 2023, 2, 1-20.		0
707	Comparative Study of Various Cloud Service Providers: A Review. , 2022, , .		0
708	Blockchain-Powered Smart E-Healthcare System: Benefits, Use Cases, and Future Research Directions. , 2023, , 203-228.		3
709	The realm of metaverse: A survey. Computer Animation and Virtual Worlds, 2023, 34, .	0.7	7

#	Article	IF	Citations
710	A Secure Medical Record Sharing Scheme Based on Blockchain and Two-fold Encryption. , 2022, , .		7
711	A novel framework paradigm for EMR management cloud system authentication using blockchain security network. Soft Computing, 0, , .	2.1	4
712	IoT Data Sharing Platform in Web 3.0 Using Blockchain Technology. Electronics (Switzerland), 2023, 12, 1233.	1.8	2
713	PharmaChain 3.0: Blockchain Integrated Efficient QR Code Mechanism for Pharmaceutical Supply Chain. , 2022, , .		4
714	Using Blockchain to Achieve Decentralized Privacy in IoT Healthcare. International Journal on Cybernetics & Informatics, 2023, 12, 97-108.	0.1	1
715	An Electronic Health Record Management System Based on Blockchain Technology. , 2022, , .		0
716	Application of Blockchain and Internet of Things (IoT) for Ensuring Privacy and Security of Health Records and Medical Services. , 2022, , .		0
717	Introduction to Blockchain Technology. Studies in Big Data, 2023, , 1-28.	0.8	2
718	Novel Smart Homecare IoT System withÂEdge-AI andÂBlockchain. Studies in Big Data, 2023, , 293-317.	0.8	0
719	Data Provenance in Biomedical Research: Scoping Review. Journal of Medical Internet Research, 0, 25, e42289.	2.1	1
721	Privacy preservation of the internet of medical things using blockchain. Health Services and Outcomes Research Methodology, 2024, 24, 112-139.	0.8	2
722	An EDGE Supported Ambulance Management System forÂSmart Cities. Advanced Sciences and Technologies for Security Applications, 2023, , 151-168.	0.4	0
723	Survey on Data Security with Intersection of AI and Blockchain. , 2022, , .		0
724	A blockchain-based traceable and secure data-sharing scheme. PeerJ Computer Science, 0, 9, e1337.	2.7	1
725	Collusion-resistant and privacy-preserving data sharing scheme on outsourced data in e-healthcare system. Multimedia Tools and Applications, 2023, 82, 40443-40472.	2.6	3
726	A Privacy-Preserved and User Self-Governance Blockchain-Based Framework to Combat COVID-19 Depression in Social Media. IEEE Access, 2023, 11, 35255-35280.	2.6	1
727	The Metaverse evolution: Toward Future Digital Twin Campuses. , 2022, , .		1
728	A Conceptual Model to Share Resources and Align Goals: Building Blockchain Application to Support Care Continuity Outside a Hospital. Journal of Risk and Financial Management, 2023, 16, 247.	1.1	1

#	Article	IF	Citations
729	Blockchains for Artificial Intelligence of Things: A Comprehensive Survey. IEEE Internet of Things Journal, 2023, 10, 14483-14506.	5.5	3
731	Application of Blockchain in Trusted Data Provenance. , 2022, , .		0
732	Blockchain-Based Smart Integrated Healthcare System. Lecture Notes in Networks and Systems, 2023, , 315-323.	0.5	0
733	Application of Blockchain Technology in the Healthcare System. , 2023, , .		0
735	Emerging trends of blockchain in bioinformatics: A revolution in health care. , 2023, , 389-404.		0
738	Blockchain-based electronic health record system in the age of COVID-19. , 2023, , 59-77.		0
739	Blockchain-Based Platform for Smart Tracking and Tracing the Pharmaceutical Drug Supply Chain. Advances in Multimedia and Interactive Technologies Book Series, 2023, , 144-172.	0.1	1
741	Data authentication mechanism using blockchainâ€™s proof-of-trust mechanism in named data networking. AIP Conference Proceedings, 2023, , .	0.3	2
744	Disruptive technologies for advancing supply chain resilience. Frontiers of Engineering Management, 2023, 10, 360-366.	3.3	5
746	Convergence Towards Blockchain-Based Patient Health Record and Sharing System: Emerging Issues and Challenges. , 2023, , 248-263.		0
747	Securing Medical Data Records using Blockchain in a Cloud Computing Environment. , 2023, , .		0
752	Blockchain Technology in Healthcare Industry: Benefits and Issues. , 2023, , .		0
757	Health Records Management in Trust Model Blockchain-Based. Lecture Notes in Networks and Systems, 2023, , 205-217.	0.5	0
758	Healthcare Information Exchange Using Blockchain Technology. Lecture Notes in Networks and Systems, 2023, , 91-102.	0.5	1
763	Blockchain from a Modern Perspective: An Evolution to Health Science. , 0, , .		0
764	Blockchain for Cyber-Physical Systems. , 0, , .		0
766	Block Chain and Distributed Computing Aided with Cloud Technology- A Specific Reference to Security Issues of Healthcare Industry. , 2023, , .		0
769	A Systematic Review on Blockchain-Based e-Healthcare for Collaborative Environment. Lecture Notes in Electrical Engineering, 2023, , 361-376.	0.3	0

#	Article	IF	Citations
770	Threat Modeling toÂDesign aÂDecentralized Health Data Management Application. Lecture Notes in Networks and Systems, 2023, , 443-455.	0.5	0
771	Blockchain-Based Privacy Preserved Physiological Data Sharing Platform. , 2023, , .		1
772	Blockchain Based E-Medical Data Storage for Privacy Protection. Advances in Intelligent Systems and Computing, 2023, , 125-133.	0.5	0
773	IBAM: IPFS and Blockchain based Authentication for MQTT protocol in IoT. , 2023, , .		0
774	A Privacy-aware Electronic Medical Record Sharing Scheme based on Blockchain and Identity-based Cryptography. , 2023, , .		0
781	Impact of Blockchain on the Security and Privacy of IoT-Empowered Healthcare Systems. Advances in Healthcare Information Systems and Administration Book Series, 2023, , 319-349.	0.2	0
782	A Stratified Approach to Monitoring Cloud Services. , 2023, , .		0
786	Analysis of Various Blockchain-Based Solutions for Electronic Health Record System. Lecture Notes in Networks and Systems, 2023, , 211-223.	0.5	0
788	Dual-encrypted privacy preservation in Blockchain-enabled IoT healthcare system. , 2023, , .		1
790	Blockchain-Based Privacy-Preserving Electronics Healthcare Records in Healthcare 4.0 Using Proxy Re-Encryption. EAI/Springer Innovations in Communication and Computing, 2024, , 101-120.	0.9	0
791	Trends and Challenges of Block Chain in Electronic Health Record System. , 2023, , .		0
798	A distinctive cross-chain trading platform based on block chain technology. AIP Conference Proceedings, 2023, , .	0.3	0
799	Utilizing Blockchain Technology in the Realm of Sports Medicine. , 0, , .		1
800	Blockchain-based Patient-Centric Healthcare Architecture: A Secure and Efficient Approach for Medical Data Sharing. , 2023, , .		0
801	SC-Chain: A Multi-modal Collaborative Storage System for Medical Resources. Communications in Computer and Information Science, 2024, , 209-222.	0.4	0
805	A novel blockchain based framework for healthcare workers. AIP Conference Proceedings, 2023, , .	0.3	0
807	HealthBeat traceability platform based on blockchain technology. , 2023, , .		0
808	A Comprehensive Review of the Applications of Blockchain Technology. , 2023, , .		0

#	Article	IF	Citations
809	TISIN: Traceable Information Sharing in Intermittent Networks. , 2023, , .		0
810	Sharing and managing medical data system based on blockchain with bloom-filter scheme. AIP Conference Proceedings, 2023, , .	0.3	0
811	Blockchain-Based Healthcare: Trend Mapping through Bibliometric Analysis. , 2023, , .		2
812	Towards Blockchain-Based Remote Management Systems for Patients with Movement Disorders. , 2023, , .		0
819	HealthGuard: Blockchain-Powered Healthcare Data Security. , 2023, , .		0
822	Improving healthcare data integrity using blockchain technology. AIP Conference Proceedings, 2024, , .	0.3	0
829	A Privacy Protection Mechanism for Indian Health Care Data Exchange Using Blockchain. , 2023, , .		0
830	FDRShare: A Fully Decentralized andÂRedactable EHRs Sharing Scheme withÂConstant-Size Ciphertexts. Lecture Notes in Computer Science, 2024, , 240-252.	1.0	0
831	An Enhanced Internet of Medical Things Data Communication Based on Blockchain and Cryptography for Smart Healthcare Applications. Lecture Notes in Networks and Systems, 2024, , 305-313.	0.5	0
834	Blockchain-Enhanced Privacy and Security in Medicare Data Sharing: Identifying Gaps and Solutions in Current Practices. Studies in Computational Intelligence, 2024, , 432-442.	0.7	0