Sanjay Misra

List of Publications by Year
in descending order

424 papers	7,842 citations	76294 40 h-index	91828 69 g-index
456 all docs	456 docs citations	456 times ranked	7518 citing authors

#	Article	IF	Citations
1	2011 ACCF/AHA Focused Update of the Guideline for the Management of Patients With Peripheral Artery Disease (Updating the 2005 Guideline). Journal of the American College of Cardiology, 2011, 58, 2020-2045.	1.2	645
2	Proposal of a New Adverse Event Classification by the Society of Interventional Radiology Standards of Practice Committee. Journal of Vascular and Interventional Radiology, 2017, 28, 1432-1437.e3.	0.2	481
3	Dysfunctional Autogenous Hemodialysis Fistulas: Outcomes after Angioplastyâ€"Are There Clinical Predictors of Patency?. Radiology, 2004, 232, 508-515.	3.6	193
4	The molecular mechanisms of hemodialysis vascular access failure. Kidney International, 2016, 89, 303-316.	2.6	173
5	The Use of Magnetic Resonance to Evaluate Tissue Oxygenation in Renal Artery Stenosis. Journal of the American Society of Nephrology: JASN, 2008, 19, 780-788.	3.0	159
6	Learning management systems and cloud file hosting services: A study on studentsâ€™ acceptance. Computers in Human Behavior, 2014, 31, 612-619.	5.1	125
7	Autologous Mesenchymal Stem Cells Increase Cortical Perfusion in Renovascular Disease. Journal of the American Society of Nephrology: JASN, 2017, 28, 2777-2785.	3.0	121
8	Relationship between Convenience, Perceived Value, and Repurchase Intention in Online Shopping in Vietnam. Sustainability, 2018, 10, 156.	1.6	95
9	Contrast-induced acute kidney injury and diabetic nephropathy. Nature Reviews Nephrology, 2010, 6, 679-688.	4.1	93
10	Co-FAIS: Cooperative fuzzy artificial immune system for detecting intrusion in wireless sensor networks. Journal of Network and Computer Applications, 2014, 42, 102-117.	5.8	88
11	Intravenous Bevacizumab for Refractory Hereditary Hemorrhagic Telangiectasiaâ€"Related Epistaxis and Gastrointestinal Bleeding. Mayo Clinic Proceedings, 2018, 93, 155-166.	1.4	88
12	Estimating the incidence of breast cancer in Africa: a systematic review and meta-analysis. Journal of Global Health, 2018, 8, 010419.	1.2	87
13	Perfusion Assessment in Critical Limb Ischemia: Principles for Understanding and the Development of Evidence and Evaluation of Devices: A Scientific Statement From the American Heart Association. Circulation, 2019, 140, e657-e672.	1.6	85
14	Cassava disease recognition from <scp>lowâ€quality</scp> images using enhanced data augmentation model and deep learning. Expert Systems, 2021, 38, e12746.	2.9	84
15	Phase 2a Clinical Trial of Mitochondrial Protection (Elamipretide) During Stent Revascularization in Patients With Atherosclerotic Renal Artery Stenosis. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	77
16	Towards a social and context-aware mobile recommendation system for tourism. Pervasive and Mobile Computing, 2017, 38, 505-515.	2.1	68
17	Detecting cassava mosaic disease using a deep residual convolutional neural network with distinct block processing. PeerJ Computer Science, 2021, 7, e352.	2.7	68
18	Adventitial remodeling with increased matrix metalloproteinase-2 activity in a porcine arteriovenous polytetrafluoroethylene grafts. Kidney International, 2005, 68, 2890-2900.	2.6	67

#	ARTICLE	IF	CITATIONS
19	Expression of Hypoxia Inducible Factor–1α, Macrophage Migration Inhibition Factor, Matrix Metalloproteinase–2 and −9, and Their Inhibitors in Hemodialysis Grafts and Arteriovenous Fistulas. Journal of Vascular and Interventional Radiology, 2008, 19, 252-259.	0.2	67
20	Percutaneous revascularization for ischemic nephropathy: the past, present, and future. Kidney International, 2013, 83, 28-40.	2.6	67
21	Adventitial transduction of lentivirus-shRNA-VEGF-A in arteriovenous fistula reduces venous stenosis formation. Kidney International, 2014, 85, 289-306.	2.6	65
22	Increased shear stress with upregulation of VEGF-A and its receptors and MMP-2, MMP-9, and TIMP-1 in venous stenosis of hemodialysis grafts. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2219-H2230.	1.5	62
23	Increased Expression of HIF-1α, VEGF-A and Its Receptors, MMP-2, TIMP-1, and ADAMTS-1 at the Venous Stenosis of Arteriovenous Fistula in a Mouse Model with Renal Insufficiency. Journal of Vascular and Interventional Radiology, 2010, 21, 1255-1261.	0.2	61
24	Renal Artery Stent Placement: Complications at a Single Tertiary Care Center. Journal of Vascular and Interventional Radiology, 2003, 14, 217-225.	0.2	59
25	Artificial Intelligence, Smart Classrooms and Online Education in the 21st Century. Journal of Cases on Information Technology, 2019, 21, 66-79.	0.7	59
26	Simvastatin reduces venous stenosis formation in a murine hemodialysis vascular access model. Kidney International, 2013, 84, 338-352.	2.6	57
27	Extracellular matrix remodelling in response to venous hypertension: proteomics of human varicose veins. Cardiovascular Research, 2016, 110, 419-430.	1.8	56
28	Hybrid microgrid for microfinance institutions in rural areas – A field demonstration in West Africa. Sustainable Energy Technologies and Assessments, 2019, 35, 89-97.	1.7	55
29	Hypoxia-induced Phenotypic Switch of Fibroblasts to Myofibroblasts through a Matrix Metalloproteinase 2/Tissue Inhibitor of Metalloproteinase–mediated Pathway: Implications for Venous Neointimal Hyperplasia in Hemodialysis Access. Journal of Vascular and Interventional Radiology, 2010, 21, 896-902.	0.2	54
30	Safety and Diagnostic Yield of Transjugular Renal Biopsy. Journal of Vascular and Interventional Radiology, 2008, 19, 546-551.	0.2	53
31	Malignant skin melanoma detection using image augmentation by oversampling in nonlinear lower-dimensional embedding manifold. Turkish Journal of Electrical Engineering and Computer Sciences, 2021, 29, 2600-2614.	0.9	51
32	New Insights into Dialysis Vascular Access: Molecular Targets in Arteriovenous Fistula and Arteriovenous Graft Failure and Their Potential to Improve Vascular Access Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1504-1512.	2.2	48
33	Smart irrigation system for environmental sustainability in Africa: An Internet of Everything (IoE) approach. Mathematical Biosciences and Engineering, 2019, 16, 5490-5503.	1.0	48
34	Medical Internet-of-Things Based Breast Cancer Diagnosis Using Hyperparameter-Optimized Neural Networks. Future Internet, 2022, 14, 153.	2.4	48
35	The Rat Femoral Arteriovenous Fistula Model: Increased Expression of Matrix Metalloproteinase–2 and −9 at the Venous Stenosis. Journal of Vascular and Interventional Radiology, 2008, 19, 587-594.	0.2	47
36	Windows PE Malware Detection Using Ensemble Learning. Informatics, 2021, 8, 10.	2.4	47

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37	An empirical analysis of the effectiveness of software metrics and fault prediction model for identifying faulty classes. Computer Standards and Interfaces, 2017, 53, 1-32.	3.8	46
38	Career Abandonment Intentions among Software Workers. Human Factors and Ergonomics in Manufacturing, 2014, 24, 641-655.	1.4	45
39	A Suite of Object Oriented Cognitive Complexity Metrics. IEEE Access, 2018, 6, 8782-8796.	2.6	44
40	Analyzing Human Resource Management Practices Within the GSD Context. Journal of Global Information Technology Management, 2012, 15, 30-54.	0.5	43
41	Android Malware Detection: A Survey. Communications in Computer and Information Science, 2018, , 255-266.	0.4	42
42	In a Phase 1a escalating clinical trial, autologous mesenchymal stem cell infusion for renovascularÂdisease increases blood flow andÂtheÂglomerular filtration rate while reducing inflammatory biomarkers and blood pressure. Kidney International, 2020, 97, 793-804.	2.6	42
43	A review of soft techniques for SMS spam classification: Methods, approaches and applications. Engineering Applications of Artificial Intelligence, 2019, 86, 197-212.	4.3	40
44	Implications of renal artery anatomy for endovascular repair using fenestrated, branched, or parallel stent graft techniques. Journal of Vascular Surgery, 2016, 63, 1163-1169.e1.	0.6	38
45	The Porcine Remnant Kidney Model of Chronic Renal Insufficiency. Journal of Surgical Research, 2006, 135, 370-379.	0.8	37
46	Meta-Analysis of Drug-Eluting Balloon Angioplasty and Drug-Eluting Stent Placement for Infrainguinal Peripheral Arterial Disease. Journal of Vascular and Interventional Radiology, 2015, 26, 459-473.e4.	0.2	37
47	Assessment of Wall Shear Stress Changes in Arteries and Veins of Arteriovenous Polytetrafluoroethylene Grafts Using Magnetic Resonance Imaging. CardioVascular and Interventional Radiology, 2006, 29, 624-629.	0.9	36
48	Acceptance and Use of E-Learning Based on Cloud Computing: The Role of Consumer Innovativeness. Lecture Notes in Computer Science, 2014, , 159-174.	1.0	36
49	A systematic literature review of open source software quality assessment models. SpringerPlus, 2016, 5, 1936.	1.2	36
50	Outdoor Path Loss Predictions Based on Extreme Learning Machine. Wireless Personal Communications, 2018, 99, 441-460.	1.8	36
51	Intrusion Detection and Prevention Systems: An Updated Review. Advances in Intelligent Systems and Computing, 2020, , 685-696.	0.5	36
52	Practical Scrum-Scrum Team: Way to Produce Successful and Quality Software. , 2013, , .		35
53	Relationships between the use of pharmacomechanical catheter-directed thrombolysis, sonographic findings, and clinical outcomes in patients with acute proximal DVT: Results from the ATTRACT Multicenter Randomized Trial. Vascular Medicine, 2019, 24, 442-451.	0.8	35
54	Identifying phishing attacks in communication networks using URL consistency features. International Journal of Electronic Security and Digital Forensics, 2020, 12, 200.	0.1	35

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55	The Mouse Arteriovenous Fistula Model. Journal of Vascular and Interventional Radiology, 2009, 20, 946-950.	0.2	34
56	Optimizing Green Computing Awareness for Environmental Sustainability and Economic Security as a Stochastic Optimization Problem. Sustainability, 2017, 9, 1857.	1.6	34
57	Large Scale Community Detection Using a Small World Model. Applied Sciences (Switzerland), 2017, 7, 1173.	1.3	33
58	Network Intrusion Detection with a Hashing Based Apriori Algorithm Using Hadoop MapReduce. Computers, 2019, 8, 86.	2.1	33
59	Adoption of mobile applications for teaching-learning process in rural girls' schools in India: an empirical study. Education and Information Technologies, 2020, 25, 4057-4076.	3.5	33
60	Agriculture 4.0: An Implementation Framework for Food Security Attainment in Nigeria's Post-Covid-19 Era. IEEE Access, 2021, 9, 83592-83627.	2.6	33
61	A Novel Data Augmentation Convolutional Neural Network for Detecting Malaria Parasite in Blood Smear Images. Applied Artificial Intelligence, 2022, 36, .	2.0	33
62	The Emerging Threat of Ai-driven Cyber Attacks: A Review. Applied Artificial Intelligence, 2022, 36, .	2.0	33
63	Increased Expression of Hypoxia-inducible Factor-1α in Venous Stenosis of Arteriovenous Polytetrafluoroethylene Grafts in a Chronic Renal Insufficiency Porcine Model. Journal of Vascular and Interventional Radiology, 2008, 19, 260-265.	0.2	32
64	Tracking and Therapeutic Value of Human Adipose Tissue–derived Mesenchymal Stem Cell Transplantation in Reducing Venous Neointimal Hyperplasia Associated with Arteriovenous Fistula. Radiology, 2016, 279, 513-522.	3.6	32
65	ESR of Cu^{2+} doped cadmium (II) formate dihydrate. Journal of Physics and Chemistry of Solids, 2004, 65, 939-948.	1.9	31
66	Adventitial transplantation of blood outgrowth endothelial cells in porcine haemodialysis grafts alleviates hypoxia and decreases neointimal proliferation through a matrix metalloproteinase-9-mediated pathway--a pilot study. Nephrology Dialysis Transplantation, 2008, 24, 85-96.	0.4	31
67	Providing knowledge recommendations: an approach for informal electronic mentoring. Interactive Learning Environments, 2014, 22, 221-240.	4.4	30
68	Software Code Smell Prediction Model Using Shannon, Rényi and Tsallis Entropies. Entropy, 2018, 20, 372.	1.1	30
69	An inheritance complexity metric for object-oriented code: A cognitive approach. Sadhana - Academy Proceedings in Engineering Sciences, 2011, 36, 317-337.	0.8	29
70	Clinical significance of embolic events in patients undergoing endovascular femoropopliteal interventions with or without embolic protection devices. Journal of Vascular Surgery, 2014, 59, 359-367.e1.	0.6	29
71	Hydrophilic packaging of iron oxide nanoclusters for highly sensitive imaging. Biomaterials, 2015, 69, 184-190.	5.7	29
72	Distributed Centrality Analysis of Social Network Data Using MapReduce. Algorithms, 2019, 12, 161.	1.2	29

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73	Tissue hypoxia, inflammation, and loss of glomerular filtration rate in human atherosclerotic renovascular disease. Kidney International, 2019, 95, 948-957.	2.6	29
74	Preliminary Study of the Use of Drug-eluting Stents in Atherosclerotic Renal Artery Stenoses 4 mm in Diameter or Smaller. Journal of Vascular and Interventional Radiology, 2008, 19, 833-839.	0.2	28
75	Differences in GFR and Tissue Oxygenation, and Interactions between Stenotic and Contralateral Kidneys in Unilateral Atherosclerotic Renovascular Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 458-469.	2.2	28
76	Secure ear biometrics using circular kernel principal component analysis, Chebyshev transform hashing and Bose–Chaudhuri–Hocquenghem error-correcting codes. Signal, Image and Video Processing, 2020, 14, 847-855.	1.7	28
77	The Role of Iex-1 in the Pathogenesis of Venous Neointimal Hyperplasia Associated with Hemodialysis Arteriovenous Fistula. PLoS ONE, 2014, 9, e102542.	1.1	27
78	The Biology of Hemodialysis Vascular Access Failure. Seminars in Interventional Radiology, 2016, 33, 015-020.	0.3	27
79	ACCF/ACR/AIUM/ASE/IAC/SCAI/SCVS/SIR/SVM/SVS/SVU 2013 Appropriate Use Criteria for Peripheral Vascular Ultrasound and Physiological Testing Part II: Testing for Venous Disease and Evaluation of Hemodialysis Access. Journal of the American College of Cardiology, 2013, 62, 649-665.	1.2	26
80	Polyarteritis Nodosa. Techniques in Vascular and Interventional Radiology, 2014, 17, 247-251.	0.4	26
81	Research Priorities in Submassive Pulmonary Embolism: Proceedings from a Multidisciplinary Research Consensus Panel. Journal of Vascular and Interventional Radiology, 2016, 27, 787-794.	0.2	26
82	Predictors and Outcomes of Postcontrast Acute Kidney Injury after Endovascular Renal Artery Intervention. Journal of Vascular and Interventional Radiology, 2017, 28, 1687-1692.	0.2	26
83	Quantitative Quality Evaluation of Software Products by Considering Summary and Comments Entropy of a Reported Bug. Entropy, 2019, 21, 91.	1.1	26
84	Increased transforming growth factor beta (TGF-β) and pSMAD3 signaling in a Murine Model for Contrast Induced Kidney Injury. Scientific Reports, 2018, 8, 6630.	1.6	25
85	A hybrid whale optimization algorithm with differential evolution optimization for multi-objective virtual machine scheduling in cloud computing. Engineering Optimization, 2022, 54, 1999-2016.	1.5	24
86	Adventitial Delivery of Lentivirus-shRNA-ADAMTS-1 Reduces Venous Stenosis Formation in Arteriovenous Fistula. PLoS ONE, 2014, 9, e94510.	1.1	24
87	CT Angiography of Renal Artery Anatomy for Evaluating Embolic Protection Devices. Journal of Vascular and Interventional Radiology, 2007, 18, 842-846.	0.2	23
88	A Review of Models for Evaluating Quality in Open Source Software. IERI Procedia, 2013, 4, 88-92.	0.3	23
89	Assessing the Coverage of E-Health Services in Sub-Saharan Africa. Methods of Information in Medicine, 2017, 56, 189-199.	0.7	23
90	An Ontology-Based Security Risk Management Model for Information Systems. Arabian Journal for Science and Engineering, 2020, 45, 6183-6198.	1.7	23

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91	Impact of Chronic Kidney Disease on Clinical Outcomes of Endovascular Treatment for Femoropopliteal Arterial Disease. Journal of Vascular and Interventional Radiology, 2016, 27, 1204-1214.	0.2	22
92	Differences in Transforming Growth Factor–β1/BMP7 Signaling and Venous Fibrosis Contribute to Female Sex Differences in Arteriovenous Fistulas. Journal of the American Heart Association, 2020, 9, e017420.	1.6	22
93	Empirical Studies of Cloud Computing in Education: A Systematic Literature Review. Lecture Notes in Computer Science, 2015, , 725-737.	1.0	21
94	The Evolving Treatment of Peripheral Arterial Disease through Guideline-Directed Recommendations. Journal of Clinical Medicine, 2018, 7, 9.	1.0	21
95	A Systematic Literature Review: Code Bad Smells in Java Source Code. Lecture Notes in Computer Science, 2017, , 665-682.	1.0	21
96	ESR of copper-doped sodium citrate. Journal of Magnetism and Magnetic Materials, 2005, 294, 72-82.	1.0	20
97	Cognitive Program Complexity Measure. , 2007, , .		20
98	Atherosclerotic renal artery stenosis is associated with elevated cell cycle arrest markers related to reduced renal blood flow and postcontrast hypoxia. Nephrology Dialysis Transplantation, 2016, 31, 1855-1863.	0.4	20
99	Bug Severity Assessment in Cross Project Context and Identifying Training Candidates. Journal of Information and Knowledge Management, 2017, 16, 1750005.	0.8	20
100	Deep Venous Thrombosis in COVID-19 Patients: A Cohort Analysis. Clinical and Applied Thrombosis/Hemostasis, 2020, 26, 107602962098266.	0.7	20
101	Feature Extraction and Artificial Intelligence-Based Intrusion Detection Model for a Secure Internet of Things Networks. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 21-44.	0.5	20
102	Changes in inflammatory biomarkers after renal revascularization in atherosclerotic renal artery stenosis. Nephrology Dialysis Transplantation, 2016, 31, 1437-1443.	0.4	19
103	The Role of MicroRNA-21 in Venous Neointimal Hyperplasia: Implications for Targeting miR-21 for VNH Treatment. Molecular Therapy, 2019, 27, 1681-1693.	3.7	19
104	A Requirements Engineering Techniques Review in Agile Software Development Methods. Lecture Notes in Computer Science, 2017, , 683-698.	1.0	19
105	Embolic Protection Devices in Patients with Renal Artery Stenosis with Chronic Renal Insufficiency: A Clinical Study. Journal of Vascular and Interventional Radiology, 2008, 19, 1639-1645.	0.2	18
106	Embolic Protection Device Use in Renal Artery Stent Placement. Journal of Vascular and Interventional Radiology, 2009, 20, 580-586.	0.2	18
107	Evolution of Shear Stress, Protein Expression, and Vessel Area in an Animal Model of Arterial Dilatation in Hemodialysis Grafts. Journal of Vascular and Interventional Radiology, 2010, 21, 108-115.	0.2	18
108	Analysis of cultural and gender influences on teamwork performance for software requirements analysis in multinational environments. IET Software, 2012, 6, 167.	1.5	18

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109	Neural network and classification approach in identifying customer behavior in the banking sector: A case study of an international bank. Human Factors and Ergonomics in Manufacturing, 2012, 25, n/a-n/a.	1.4	18
110	Comparison of Covered Versus Uncovered Stents for Benign Superior Vena Cava (SVC) Obstruction. CardioVascular and Interventional Radiology, 2018, 41, 712-717.	0.9	18
111	Is Long-Term Anticoagulation Required after Stent Placement for Benign Superior Vena Cava Syndrome?. Journal of Vascular and Interventional Radiology, 2018, 29, 1741-1747.	0.2	18
112	Software Reliability Assessment Using Machine Learning Technique. Lecture Notes in Computer Science, 2018, , 403-411.	1.0	18
113	Reconstruction of 3D Object Shape Using Hybrid Modular Neural Network Architecture Trained on 3D Models from ShapeNetCore Dataset. Sensors, 2019, 19, 1553.	2.1	18
114	Few-Shot Learning with a Novel Voronoi Tessellation-Based Image Augmentation Method for Facial Palsy Detection. Electronics (Switzerland), 2021, 10, 978.	1.8	18
115	An Ensemble Learning Model for COVID-19 Detection from Blood Test Samples. Sensors, 2022, 22, 2224.	2.1	18
116	An Object Oriented Complexity Metric Based on Cognitive Weights. , 2007, , .		17
117	Software Development Outsourcing: Challenges and Opportunities in Nigeria. Journal of Global Information Technology Management, 2014, 17, 267-282.	0.5	17
118	Mortality and Renal Replacement Therapy after Renal Artery Stent Placement for Atherosclerotic Renovascular Disease. Journal of Vascular and Interventional Radiology, 2016, 27, 1215-1224.	0.2	17
119	Therapeutic Effect of Adipose Derived Mesenchymal Stem Cell Transplantation in Reducing Restenosis in a Murine Angioplasty Model. Journal of the American Society of Nephrology: JASN, 2020, 31, 1781-1795.	3.0	17
120	A Review on Federated Learning and Machine Learning Approaches: Categorization, Application Areas, and Blockchain Technology. Information (Switzerland), 2022, 13, 263.	1.7	17
121	Increased Expression of A Disintegrin and Metalloproteinase Thrombospondinâ€"1 in Thrombosed Hemodialysis Grafts. Journal of Vascular and Interventional Radiology, 2008, 19, 111-119.	0.2	16
122	Treatment of Complex Stenoses Involving Renal Artery Bifurcations with Use of Drug-eluting Stents. Journal of Vascular and Interventional Radiology, 2008, 19, 272-278.	0.2	16
123	A Neural Network Based Expert System for the Diagnosis of Diabetes Mellitus. Advances in Intelligent Systems and Computing, 2018, , 14-22.	0.5	16
124	Nephrotoxicity of gadolinium-based contrast in the setting of renal artery intervention: retrospective analysis with 10-year follow-up. Diagnostic and Interventional Radiology, 2018, 24, 378-384.	0.7	16
125	Renal Artery Stent Placement for Restoration of Renal Function in Hemodialysis Recipients with Renal Artery Stenosis. Journal of Vascular and Interventional Radiology, 2008, 19, 1563-1568.	0.2	15
126	Expression of Profibrotic Genes in a Murine Remnant Kidney Model. Journal of Vascular and Interventional Radiology, 2011, 22, 1765-1772.e1.	0.2	15

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127	Influence of Human Factors in Software Quality and Productivity. Lecture Notes in Computer Science, 2011, , 257-269.	1.0	15
128	The Role of Repeat Administration of Adventitial Delivery of Lentivirus-shRNA-Vegf-A in Arteriovenous Fistula to Prevent Venous Stenosis Formation. Journal of Vascular and Interventional Radiology, 2016, 27, 576-583.	0.2	15
129	Cloud Multi-Tenancy. , 2017, , .		15
130	Periadventitial Delivery of Simvastatinâ€‹Loaded Microparticles Attenuate Venous Neointimal Hyperplasia Associated With Arteriovenous Fistula. Journal of the American Heart Association, 2020, 9, e018418.	1.6	15
131	Wall Shear Stress Measurement Using Phase Contrast Magnetic Resonance Imaging with Phase Contrast Magnetic Resonance Angiography in Arteriovenous Polytetrafluoroethylene Grafts. Angiology, 2009, 60, 441-447.	0.8	14
132	Agile Software Development: It Is about Knowledge Management and Creativity. Lecture Notes in Computer Science, 2013, , 98-113.	1.0	14
133	Feasibility of endovascular repair of splenic artery aneurysms using stent grafts. Journal of Vascular Surgery, 2015, 62, 1504-1510.	0.6	14
134	Treatment of In-Stent Restenosis in Patients with Renal Artery Stenosis. Journal of Vascular and Interventional Radiology, 2016, 27, 1657-1662.	0.2	14
135	Worm-Like Superparamagnetic Nanoparticle Clusters for Enhanced Adhesion and Magnetic Resonance Relaxivity. ACS Applied Materials & Interfaces, 2017, 9, 1219-1225.	4.0	14
136	An expert system for the diagnosis of sexually transmitted diseases â€" ESSTD. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2007-2017.	0.8	14
137	Neuropilinâ€‹1 maintains dimethylarginine dimethylaminohydrolase 1 expression in endothelial cells, and contributes to protection from angiotensin IIâ€"induced hypertension. FASEB Journal, 2019, 33, 494-500.	0.2	14
138	A Fuzzy Expert System for Diagnosing and Analyzing Human Diseases. Advances in Intelligent Systems and Computing, 2019, , 474-484.	0.5	14
139	Evaluation of Venous Stenosis Angioplasty in a Murine Arteriovenous Fistula Model. Journal of Vascular and Interventional Radiology, 2019, 30, 1512-1521.e3.	0.2	14
140	FOSSES: Framework for openâ€‹source software evaluation and selection. Software - Practice and Experience, 2019, 49, 780-812.	2.5	14
141	Prospects of ocean-based renewable energy for West Africaâ€™s sustainable energy future. Smart and Sustainable Built Environment, 2020, 10, 37-50.	2.2	14
142	Applicability of MMRR load balancing algorithm in cloud computing. International Journal of Computer Mathematics: Computer Systems Theory, 2021, 6, 7-20.	0.7	14
143	ESR of Copper Doped Calcium Propionate. Journal of the Physical Society of Japan, 2001, 70, 2158-2160.	0.7	13
144	A comparative study on the ant colony optimization algorithms. , 2014, , .		13

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145	Impact of ICT on Universities Administrative Services and Management of Students' Records. International Journal of Human Capital and Information Technology Professionals, 2018, 9, 1-15.	0.5	13
146	Body composition changes after left gastric artery embolization in overweight and obese individuals. Abdominal Radiology, 2019, 44, 2627-2631.	1.0	13
147	Effect of sex differences in treatment response to angioplasty in a murine arteriovenous fistula model. American Journal of Physiology - Renal Physiology, 2020, 318, F565-F575.	1.3	13
148	1α,25-Dihydroxyvitamin D3 Encapsulated in Nanoparticles Prevents Venous Neointimal Hyperplasia and Stenosis in Porcine Arteriovenous Fistulas. Journal of the American Society of Nephrology: JASN, 2021, 32, 866-885.	3.0	13
149	An Ontology-Based Information Extraction System for Organic Farming. International Journal on Semantic Web and Information Systems, 2021, 17, 79-99.	2.2	13
150	A Secured Private-Cloud Computing System. Communications in Computer and Information Science, 2019, , 373-384.	0.4	13
151	Predicting Web Service Maintainability via Object-Oriented Metrics: A Statistics-Based Approach. Lecture Notes in Computer Science, 2012, , 29-39.	1.0	13
152	Fetuin-A Expression in Early Venous Stenosis Formation in a Porcine Model of Hemodialysis Graft Failure. Journal of Vascular and Interventional Radiology, 2008, 19, 1477-1482.	0.2	12
153	Methodological framework for the allocation of work packages in global software development. Journal of Software: Evolution and Process, 2014, 26, 476-487.	1.2	12
154	Evaluating Open Source Software Quality Models Against ISO 25010. , 2015, , .		12
155	A Critical Review of the Politics of Artificial Intelligent Machines, Alienation and the Existential Risk Threat to America's Labour Force. Lecture Notes in Computer Science, 2018, , 217-232.	1.0	12
156	Toward ontology‐based risk management framework for software projects: An empirical study. Journal of Software: Evolution and Process, 2020, 32, e2269.	1.2	12
157	Applicability of Weyuker's properties on OO metrics: Some misunderstandings. Computer Science and Information Systems, 2008, 5, 17-23.	0.7	12
158	Big Data Analytics of IoT-Based Cloud System Framework: Smart Healthcare Monitoring Systems. Internet of Things, 2022, , 181-208.	1.3	12
159	Cloud Computing Security with Collaborating Encryption. Indian Journal of Science and Technology, 2016, 9, .	0.5	11
160	Treatment of Superficial Femoral ArteryÂRestenosis. Journal of Vascular and Interventional Radiology, 2017, 28, 1681-1686.	0.2	11
161	Cloud Based Simple Employee Management Information System: A Model for African Small and Medium Enterprises. Advances in Intelligent Systems and Computing, 2018, , 115-128.	0.5	11
162	Forensic Analysis of Mobile Banking Apps. Lecture Notes in Computer Science, 2019, , 613-626.	1.0	11

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163	A Systematic Mapping Study on Software Architectures Description Based on ISO/IEC/IEEE 42010:2011. Lecture Notes in Computer Science, 2019, , 17-30.	1.0	11
164	Determining suitability of speech-enabled examination result management system. Wireless Networks, 2019, 25, 3657-3664.	2.0	11
165	Transjugular Renal Biopsy Bleeding Risk and Diagnostic Yield: A Systematic Review. Journal of Vascular and Interventional Radiology, 2020, 31, 2106-2112.	0.2	11
166	A systematic literature review on compliance requirements management of business processes. International Journal of Systems Assurance Engineering and Management, 2020, 11, 561-576.	1.5	11
167	Macrovascular Thrombotic Events in a Mayo Clinic Enterprise-Wide Sample of Hospitalized COVID-19â€"Positive Compared With COVID-19â€"Negative Patients. Mayo Clinic Proceedings, 2021, 96, 1718-1726.	1.4	11
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