

# Feng Shi

## List of Publications by Citations

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137  
papers

7,238  
citations

45  
h-index

83  
g-index

143  
ext. papers

8,880  
ext. citations

5.1  
avg, IF

6.3  
L-index

#	Paper	IF	Citations
137	Review of Artificial Intelligence Techniques in Imaging Data Acquisition, Segmentation, and Diagnosis for COVID-19. <i>IEEE Reviews in Biomedical Engineering</i> , <b>2021</b> , 14, 4-15	6.4	520
136	Infant brain atlases from neonates to 1- and 2-year-olds. <i>PLoS ONE</i> , <b>2011</b> , 6, e18746	3.7	328
135	Longitudinal development of cortical and subcortical gray matter from birth to 2 years. <i>Cerebral Cortex</i> , <b>2012</b> , 22, 2478-85	5.1	311
134	Hippocampal volume and asymmetry in mild cognitive impairment and Alzheimer's disease: Meta-analyses of MRI studies. <i>Hippocampus</i> , <b>2009</b> , 19, 1055-64	3.5	310
133	PD-1 and PD-L1 upregulation promotes CD8(+) T-cell apoptosis and postoperative recurrence in hepatocellular carcinoma patients. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 887-96	7.5	299
132	Family poverty affects the rate of human infant brain growth. <i>PLoS ONE</i> , <b>2013</b> , 8, e80954	3.7	262
131	Dynamic Development of Regional Cortical Thickness and Surface Area in Early Childhood. <i>Cerebral Cortex</i> , <b>2015</b> , 25, 2204-12	5.1	200
130	LINKS: learning-based multi-source IntegratiON frameworkK for Segmentation of infant brain images. <i>NeuroImage</i> , <b>2015</b> , 108, 160-72	7.9	168
129	Mapping longitudinal development of local cortical gyrification in infants from birth to 2 years of age. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 4228-38	6.6	164
128	Dual-Sampling Attention Network for Diagnosis of COVID-19 From Community Acquired Pneumonia. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 2595-2605	11.7	161
127	Brain anatomical networks in early human brain development. <i>NeuroImage</i> , <b>2011</b> , 54, 1862-71	7.9	159
126	Mapping region-specific longitudinal cortical surface expansion from birth to 2 years of age. <i>Cerebral Cortex</i> , <b>2013</b> , 23, 2724-33	5.1	155
125	Neonatal brain image segmentation in longitudinal MRI studies. <i>NeuroImage</i> , <b>2010</b> , 49, 391-400	7.9	155
124	Thick visual cortex in the early blind. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 2205-11	6.6	146
123	Discriminant analysis of longitudinal cortical thickness changes in Alzheimer's disease using dynamic and network features. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 427.e15-30	5.6	137
122	Segmentation of neonatal brain MR images using patch-driven level sets. <i>NeuroImage</i> , <b>2014</b> , 84, 141-58	7.9	136
121	LABEL: pediatric brain extraction using learning-based meta-algorithm. <i>NeuroImage</i> , <b>2012</b> , 62, 1975-86	7.9	136

120	LRTV: MR Image Super-Resolution With Low-Rank and Total Variation Regularizations. <i>IEEE Transactions on Medical Imaging</i> , <b>2015</b> , 34, 2459-66	11.7	135
119	Diagnosis of Coronavirus Disease 2019 (COVID-19) With Structured Latent Multi-View Representation Learning. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 2606-2614	11.7	125
118	Large-scale screening of COVID-19 from community acquired pneumonia using infection size-aware classification. <i>Physics in Medicine and Biology</i> , <b>2021</b> ,	3.8	111
117	Automatic segmentation of neonatal images using convex optimization and coupled level sets. <i>NeuroImage</i> , <b>2011</b> , 58, 805-17	7.9	102
116	Altered structural connectivity in neonates at genetic risk for schizophrenia: a combined study using morphological and white matter networks. <i>NeuroImage</i> , <b>2012</b> , 62, 1622-33	7.9	98
115	Mapping longitudinal hemispheric structural asymmetries of the human cerebral cortex from birth to 2 years of age. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 1289-300	5.1	96
114	Measuring the dynamic longitudinal cortex development in infants by reconstruction of temporally consistent cortical surfaces. <i>NeuroImage</i> , <b>2014</b> , 90, 266-79	7.9	92
113	Construction of 4D high-definition cortical surface atlases of infants: Methods and applications. <i>Medical Image Analysis</i> , <b>2015</b> , 25, 22-36	15.4	90
112	Hippocampal shape analysis of Alzheimer disease based on machine learning methods. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 1339-45	4.4	89
111	Efficient and Accurate MRI Super-Resolution Using a Generative Adversarial Network and 3D Multi-level Densely Connected Network. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 91-99	0.9	87
110	Brain MRI super resolution using 3D deep densely connected neural networks <b>2018</b> ,		86
109	Construction of multi-region-multi-reference atlases for neonatal brain MRI segmentation. <i>NeuroImage</i> , <b>2010</b> , 51, 684-93	7.9	84
108	Computational neuroanatomy of baby brains: A review. <i>NeuroImage</i> , <b>2019</b> , 185, 906-925	7.9	82
107	Integration of sparse multi-modality representation and anatomical constraint for iso-intense infant brain MR image segmentation. <i>NeuroImage</i> , <b>2014</b> , 89, 152-64	7.9	80
106	Adaptive Feature Selection Guided Deep Forest for COVID-19 Classification With Chest CT. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 2798-2805	7.2	80
105	Topographical Information-Based High-Order Functional Connectivity and Its Application in Abnormality Detection for Mild Cognitive Impairment. <i>Journal of Alzheimers Disease</i> , <b>2016</b> , 54, 1095-1112	4.3	70
104	Knowledge-guided robust MRI brain extraction for diverse large-scale neuroimaging studies on humans and non-human primates. <i>PLoS ONE</i> , <b>2014</b> , 9, e77810	3.7	69
103	iBEAT: A toolbox for infant brain magnetic resonance image processing. <i>Neuroinformatics</i> , <b>2013</b> , 11, 211-25	3.5	62

102	Sex differences in grey matter atrophy patterns among AD and aMCI patients: results from ADNI. <i>NeuroImage</i> , <b>2011</b> , 56, 890-906	7.9	62
101	Longitudinally guided level sets for consistent tissue segmentation of neonates. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 956-72	5.9	61
100	Identification of infants at high-risk for autism spectrum disorder using multiparameter multiscale white matter connectivity networks. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 4880-96	5.9	58
99	Joint feature-sample selection and robust diagnosis of Parkinson's disease from MRI data. <i>NeuroImage</i> , <b>2016</b> , 141, 206-219	7.9	57
98	Disrupted brain functional network in internet addiction disorder: a resting-state functional magnetic resonance imaging study. <i>PLoS ONE</i> , <b>2014</b> , 9, e107306	3.7	56
97	4D multi-modality tissue segmentation of serial infant images. <i>PLoS ONE</i> , <b>2012</b> , 7, e44596	3.7	55
96	Automated bone segmentation from dental CBCT images using patch-based sparse representation and convex optimization. <i>Medical Physics</i> , <b>2014</b> , 41, 043503	4.4	52
95	Surface vulnerability of cerebral cortex to major depressive disorder. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120704	3.7	52
94	Reconstruction of 7T-Like Images From 3T MRI. <i>IEEE Transactions on Medical Imaging</i> , <b>2016</b> , 35, 2085-97	11.7	52
93	Semisupervised Triple Dictionary Learning for Standard-Dose PET Image Prediction Using Low-Dose PET and Multimodal MRI. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2017</b> , 64, 569-579	5	49
92	Predicting standard-dose PET image from low-dose PET and multimodal MR images using mapping-based sparse representation. <i>Physics in Medicine and Biology</i> , <b>2016</b> , 61, 791-812	3.8	44
91	Altered brain network modules induce helplessness in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2014</b> , 168, 21-9	6.6	44
90	Cortical thickness and surface area in neonates at high risk for schizophrenia. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 447-61	4	42
89	Joint prediction and time estimation of COVID-19 developing severe symptoms using chest CT scan. <i>Medical Image Analysis</i> , <b>2021</b> , 67, 101824	15.4	41
88	Longitudinal development of cortical thickness, folding, and fiber density networks in the first 2 years of life. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 3726-37	5.9	39
87	Severity assessment of COVID-19 using CT image features and laboratory indices. <i>Physics in Medicine and Biology</i> , <b>2021</b> , 66, 035015	3.8	38
86	Altered modular organization of structural cortical networks in children with autism. <i>PLoS ONE</i> , <b>2013</b> , 8, e63131	3.7	37
85	Synergistic learning of lung lobe segmentation and hierarchical multi-instance classification for automated severity assessment of COVID-19 in CT images. <i>Pattern Recognition</i> , <b>2021</b> , 113, 107828	7.7	36

84	CENTS: cortical enhanced neonatal tissue segmentation. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 382-96	5.9	34
83	Automated segmentation of dental CBCT image with prior-guided sequential random forests. <i>Medical Physics</i> , <b>2016</b> , 43, 336	4.4	33
82	Prediction of standard-dose brain PET image by using MRI and low-dose brain [18F]FDG PET images. <i>Medical Physics</i> , <b>2015</b> , 42, 5301-9	4.4	32
81	Neonatal atlas construction using sparse representation. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 4663-77	5.9	32
80	Multi-Level Canonical Correlation Analysis for Standard-Dose PET Image Estimation. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 3303-3315	8.7	32
79	Simultaneous and consistent labeling of longitudinal dynamic developing cortical surfaces in infants. <i>Medical Image Analysis</i> , <b>2014</b> , 18, 1274-89	15.4	31
78	Kernel-based Joint Feature Selection and Max-Margin Classification for Early Diagnosis of Parkinson's Disease. <i>Scientific Reports</i> , <b>2017</b> , 7, 41069	4.9	29
77	7T-guided super-resolution of 3T MRI. <i>Medical Physics</i> , <b>2017</b> , 44, 1661-1677	4.4	28
76	Multi-modal latent space inducing ensemble SVM classifier for early dementia diagnosis with neuroimaging data. <i>Medical Image Analysis</i> , <b>2020</b> , 60, 101630	15.4	27
75	Consistent Spatial-Temporal Longitudinal Atlas Construction for Developing Infant Brains. <i>IEEE Transactions on Medical Imaging</i> , <b>2016</b> , 35, 2568-2577	11.7	27
74	Reduced White Matter Integrity in Antisocial Personality Disorder: A Diffusion Tensor Imaging Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 43002	4.9	26
73	Functional Brain Parcellations of the Infant Brain and the Associated Developmental Trends. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 1358-1368	5.1	26
72	miR-93 and PTEN: Key regulators of doxorubicin-resistance and EMT in breast cancer. <i>Oncology Reports</i> , <b>2017</b> , 38, 2401-2407	3.5	24
71	Effects of Career Duration, Concussion History, and Playing Position on White Matter Microstructure and Functional Neural Recruitment in Former College and Professional Football Athletes. <i>Radiology</i> , <b>2018</b> , 286, 967-977	20.5	24
70	Automated Segmentation of Light-Sheet Fluorescent Imaging to Characterize Experimental Doxorubicin-Induced Cardiac Injury and Repair. <i>Scientific Reports</i> , <b>2017</b> , 7, 8603	4.9	24
69	Construction of Individual Morphological Brain Networks with Multiple Morphometric Features. <i>Frontiers in Neuroanatomy</i> , <b>2017</b> , 11, 34	3.6	23
68	A robust and accurate algorithm for estimating the complexity of the cortical surface. <i>Journal of Neuroscience Methods</i> , <b>2008</b> , 172, 122-30	3	23
67	Hypergraph learning for identification of COVID-19 with CT imaging. <i>Medical Image Analysis</i> , <b>2021</b> , 68, 101910	15.4	22

66	Dilated Dense U-Net for Infant Hippocampus Subfield Segmentation. <i>Frontiers in Neuroinformatics</i> , <b>2019</b> , 13, 30	3.9	20
65	Longitudinally Guided Super-Resolution of Neonatal Brain Magnetic Resonance Images. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 662-674	10.2	20
64	Multilevel Deficiency of White Matter Connectivity Networks in Alzheimer's Disease: A Diffusion MRI Study with DTI and HARDI Models. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 2947136	3.3	19
63	4D segmentation of brain MR images with constrained cortical thickness variation. <i>PLoS ONE</i> , <b>2013</b> , 8, e64207	3.7	18
62	Intracranial Vessel Wall Segmentation Using Convolutional Neural Networks. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2019</b> , 66, 2840-2847	5	17
61	Insights into the sequence of structural consequences of convulsive status epilepticus: a longitudinal MRI study. <i>Epilepsia</i> , <b>2008</b> , 49, 1941-5	6.4	16
60	Reduced cortical thickness and increased surface area in antisocial personality disorder. <i>Neuroscience</i> , <b>2016</b> , 337, 143-152	3.9	16
59	Structural and diffusion property alterations in unaffected siblings of patients with obsessive-compulsive disorder. <i>PLoS ONE</i> , <b>2014</b> , 9, e85663	3.7	15
58	Automated segmentation of CBCT image using spiral CT atlases and convex optimization. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 251-8	0.9	15
57	Joint Reconstruction and Segmentation of 7T-like MR Images from 3T MRI Based on Cascaded Convolutional Neural Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 10433, 764-772	0.9	14
56	Prophylactic effect of somatostatin in preventing Post-ERCP pancreatitis: an updated meta-analysis. <i>Saudi Journal of Gastroenterology</i> , <b>2015</b> , 21, 372-8	3	14
55	Constructing 4D infant cortical surface atlases based on dynamic developmental trajectories of the cortex. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 17, 89-96	0.9	14
54	Detail-preserving construction of neonatal brain atlases in space-frequency domain. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 2133-50	5.9	14
53	Real-time strategy video game experience and structural connectivity - A diffusion tensor imaging study. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3742-3758	5.9	14
52	Low-rank total variation for image super-resolution. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 155-62	0.9	13
51	Designing weighted correlation kernels in convolutional neural networks for functional connectivity based brain disease diagnosis. <i>Medical Image Analysis</i> , <b>2020</b> , 63, 101709	15.4	12
50	Learning-based meta-algorithm for MRI brain extraction. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 14, 313-21	0.9	12
49	Segmenting hippocampal subfields from 3T MRI with multi-modality images. <i>Medical Image Analysis</i> , <b>2018</b> , 43, 10-22	15.4	11

48	Disrupted functional connectome in antisocial personality disorder. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1071-1084	4.1	11
47	Feature fusion via hierarchical supervised local CCA for diagnosis of autism spectrum disorder. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1050-1060	4.1	11
46	Hierarchical Reconstruction of 7T-like Images from 3T MRI Using Multi-level CCA and Group Sparsity. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 9350, 659-666	0.9	11
45	Consistent 4D cortical thickness measurement for longitudinal neuroimaging study. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13, 133-42	0.9	11
44	Abnormal Changes of Brain Cortical Anatomy and the Association with Plasma MicroRNA107 Level in Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 112	5.3	10
43	Multi-atlas based simultaneous labeling of longitudinal dynamic cortical surfaces in infants. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 58-65	0.9	9
42	Spatio-angular consistent construction of neonatal diffusion MRI atlases. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 3175-3189	5.9	8
41	Low NLRP3 expression predicts a better prognosis of colorectal cancer. <i>Bioscience Reports</i> , <b>2021</b> , 41,	4.1	8
40	aBEAT: a toolbox for consistent analysis of longitudinal adult brain MRI. <i>PLoS ONE</i> , <b>2013</b> , 8, e60344	3.7	7
39	Task-induced Pyramid and Attention GAN for Multimodal Brain Image Imputation and Classification in Alzheimers disease. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , PP,	7.2	7
38	Alterations of Graphic Properties and Related Cognitive Functioning Changes in Mild Alzheimer's Disease Revealed by Individual Morphological Brain Network. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 927	5.1	7
37	Multimodal Magnetic Resonance Imaging for Brain Disorders: Advances and Perspectives. <i>Brain Imaging and Behavior</i> , <b>2008</b> , 2, 249-257	4.1	6
36	Identification of Infants at Risk for Autism Using Multi-parameter Hierarchical White Matter Connectomes. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 9352, 170-177	0.9	6
35	Spatial-Temporal Constraint for Segmentation of Serial Infant Brain MR Images. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 42-50	0.9	6
34	Multi-modal Neuroimaging Data Fusion via Latent Space Learning for Alzheimer's Disease Diagnosis. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 11121, 76-84	0.9	6
33	Brain Tissue Segmentation of Neonatal MR Images Using a Longitudinal Subject-specific Probabilistic Atlas. <i>Proceedings of SPIE</i> , <b>2009</b> , 7259,	1.7	5
32	Semi-Supervised Deep Transfer Learning for Benign-Malignant Diagnosis of Pulmonary Nodules in Chest CT Images. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , PP,	11.7	5
31	Modeling essential connections in obsessive-compulsive disorder patients using functional MRI. <i>Brain and Behavior</i> , <b>2020</b> , 10, e01499	3.4	5

30	Cross-Site Severity Assessment of COVID-19 from CT Images via Domain Adaptation. <i>IEEE Transactions on Medical Imaging</i> , <b>2021</b> , PP,	11.7	5
29	Alterations in Normal Aging Revealed by Cortical Brain Network Constructed Using IBASPM. <i>Brain Topography</i> , <b>2018</b> , 31, 577-590	4.3	4
28	Atlas construction via dictionary learning and group sparsity. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 15, 247-55	0.9	4
27	Longitudinal Guided Super-Resolution Reconstruction of Neonatal Brain MR Images. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 8682, 67-76	0.9	4
26	Integration of sparse multi-modality representation and geometrical constraint for iso-intense infant brain segmentation. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 703-10	0.9	4
25	Addressing Biodisaster X Threats With Artificial Intelligence and 6G Technologies: Literature Review and Critical Insights. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e26109	7.6	4
24	Learning-based 3T brain MRI segmentation with guidance from 7T MRI labeling. <i>Medical Physics</i> , <b>2016</b> , 43, 6588	4.4	4
23	Super-Resolution Reconstruction of Diffusion-Weighted Images using 4D Low-Rank and Total Variation. <i>Mathematics and Visualization</i> , <b>2015</b> , 2015, 15-25	0.6	3
22	Construction of Neonatal Diffusion Atlases via Spatio-Angular Consistency. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 9993, 9-16	0.9	3
21	Accurate and Consistent 4D Segmentation of Serial Infant Brain MR Images. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 93-101	0.9	3
20	LINKS: Learning-Based Multi-source IntegratiON Framework for Segmentation of Infant Brain Images. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 22-33	0.9	3
19	The delineation of largely deformed brain midline using regression-based line detection network. <i>Medical Physics</i> , <b>2020</b> , 47, 5531-5542	4.4	2
18	7T-Guided Learning Framework for Improving the Segmentation of 3T MR Images. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 9901, 572-580	0.9	2
17	Space-Frequency Detail-Preserving Construction of Neonatal Brain Atlases. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 9350, 255-262	0.9	2
16	Automatic Hippocampal Subfield Segmentation from 3T Multi-modality Images. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 10019, 229-236	0.9	2
15	4D Segmentation of Longitudinal Brain MR Images with Consistent Cortical Thickness Measurement. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 63-75	0.9	2
14	White matter microstructural and Compulsive Sexual Behaviors Disorder - Diffusion Tensor Imaging study. <i>Journal of Behavioral Addictions</i> , <b>2021</b> , 10, 55-64	6.3	2
13	Percutaneous endobiliary radiofrequency ablation and stents in management of hepatocellular carcinoma with bile duct tumor thrombus: Initial single-institution experience. <i>Asia-Pacific Journal of Clinical Oncology</i> , <b>2020</b> , 16, 259-265	1.9	1



12	Measuring longitudinally dynamic cortex development in infants by reconstruction of consistent cortical surfaces <b>2013</b> ,		1
11	Patch-driven neonatal brain MRI segmentation with sparse representation and level sets <b>2013</b> ,		1
10	Cortical Enhanced Tissue Segmentation of Neonatal Brain MR Images Acquired by a Dedicated Phased Array Coil. <i>Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition</i> , <b>2009</b> , 2009, 39-45	6	1
9	Two-Stage Mapping-Segmentation Framework for Delineating COVID-19 Infections from Heterogeneous CT Images. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 3-13	0.9	1
8	LATEST: Local AdapTive and Sequential Training for Tissue Segmentation of Isointense Infant Brain MR Images. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 2017, 26-34	0.9	1
7	Isointense Infant Brain Segmentation by Stacked Kernel Canonical Correlation Analysis. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 9467, 28-36	0.9	1
6	Automatic Segmentation of Neonatal Images Using Convex Optimization and Coupled Level Set Method. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 1-10	0.9	1
5	Stent placement combined with intraluminal radiofrequency ablation and hepatic arterial infusion chemotherapy for advanced biliary tract cancers with biliary obstruction: a multicentre, retrospective, controlled study. <i>European Radiology</i> , <b>2021</b> , 31, 5851-5862	8	1
4	6G and Artificial Intelligence Technologies for Dementia Care: Literature Review and Practical Analysis.. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e30503	7.6	1
3	GACDN: generative adversarial feature completion and diagnosis network for COVID-19. <i>BMC Medical Imaging</i> , <b>2021</b> , 21, 154	2.9	0
2	Diagnosis of Hippocampal Sclerosis from Clinical Routine Head MR Images Using Structure-constrained Super-Resolution Network. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 258-266	0.9	0
1	NEONATAL BRAIN MRI SEGMENTATION BY BUILDING MULTI-REGION-MULTI-REFERENCE ATLASES <b>2010</b> , 2010, 964-967	1.5	