

# Di Dong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7555742/publications.pdf>

Version: 2024-02-01

146  
papers

7,691  
citations

53751

45  
h-index

62565

80  
g-index

146  
all docs

146  
docs citations

146  
times ranked

7144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-based AI model for signet-ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer. <i>Medical Physics</i> , 2022, 49, 1535-1546.	1.6	17
2	The potential of prostate gland radiomic features in identifying the Gleason score. <i>Computers in Biology and Medicine</i> , 2022, 144, 105318.	3.9	12
3	Editorial: Radiomics Advances Precision Medicine. <i>Frontiers in Oncology</i> , 2022, 12, 853948.	1.3	0
4	Non-invasively predicting response to neoadjuvant chemotherapy in gastric cancer via deep learning radiomics. <i>EClinicalMedicine</i> , 2022, 46, 101380.	3.2	5
5	Deep learning signatures reveal multiscale intratumor heterogeneity associated with biological functions and survival in recurrent nasopharyngeal carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2972-2982.	3.3	17
6	Low-Shot Early Gastric Cancer Diagnostic Model Driven By Unsupervised Features. , 2022, , .		0
7	Deep learning for predicting immunotherapeutic efficacy in advanced non-small cell lung cancer patients: a retrospective study combining progression-free survival risk and overall survival risk. <i>Translational Lung Cancer Research</i> , 2022, 11, 670-685.	1.3	13
8	Knowledge-guided multi-task attention network for survival risk prediction using multi-center computed tomography images. <i>Neural Networks</i> , 2022, 152, 394-406.	3.3	5
9	Chest Radiographs Using a Context-Fusion Convolution Neural Network (CNN): Can It Distinguish the Etiology of Community-Acquired Pneumonia (CAP) in Children?. <i>Journal of Digital Imaging</i> , 2022, 35, 1079-1090.	1.6	3
10	Development and Validation of a Deep Learning Model to Screen for Trisomy 21 During the First Trimester From Nuchal Ultrasonographic Images. <i>JAMA Network Open</i> , 2022, 5, e2217854.	2.8	8
11	Development of a deep learning-based nomogram for predicting lymph node metastasis in cervical cancer: A multicenter study. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	5
12	2D and 3D CT Radiomic Features Performance Comparison in Characterization of Gastric Cancer: A Multi-Center Study. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 755-763.	3.9	69
13	MRI-Based Deep-Learning Model for Distant Metastasis-Free Survival in Locoregionally Advanced Nasopharyngeal Carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 167-178.	1.9	24
14	Identifying early gastric cancer under magnifying narrow-band images with deep learning: a multicenter study. <i>Gastrointestinal Endoscopy</i> , 2021, 93, 1333-1341.e3.	0.5	53
15	Key technologies and software platforms for radiomics. , 2021, , 19-98.		1
16	Treatment evaluation and prognosis prediction using radiomics in clinical practice. , 2021, , 175-264.		0
17	Precision diagnosis based on radiomics. , 2021, , 99-174.		0
18	Multi-Focus Network to Decode Imaging Phenotype for Overall Survival Prediction of Gastric Cancer Patients. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 3933-3942.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Integrating No.3 lymph nodes and primary tumor radiomics to predict lymph node metastasis in T1-2 gastric cancer. BMC Medical Imaging, 2021, 21, 58.	1.4	12
20	Exploring the predictive value of additional peritumoral regions based on deep learning and radiomics: A multicenter study. Medical Physics, 2021, 48, 2374-2385.	1.6	20
21	Joint Multi-Task Learning for Survival Prediction of Gastric Cancer Patients using CT Images. , 2021, , .		6
22	Computed tomography-based radiomic model at node level for the prediction of normal-sized lymph node metastasis in cervical cancer. Translational Oncology, 2021, 14, 101113.	1.7	16
23	A deep learning-based radiomic nomogram for prognosis and treatment decision in advanced nasopharyngeal carcinoma: A multicentre study. EBioMedicine, 2021, 70, 103522.	2.7	48
24	Specific Borrmann classification in advanced gastric cancer by an ensemble multilayer perceptron network: a multicenter research. Medical Physics, 2021, 48, 5017-5028.	1.6	7
25	Deep Learning-Based Prediction of Future Extrahepatic Metastasis and Macrovascular Invasion in Hepatocellular Carcinoma. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1065-1076.	1.8	5
26	Assessing PD-L1 expression in non-small cell lung cancer and predicting responses to immune checkpoint inhibitors using deep learning on computed tomography images. Theranostics, 2021, 11, 2098-2107.	4.6	75
27	Pathological diagnosis and prognosis of Gastric cancer through a multi-instance learning method. EBioMedicine, 2021, 73, 103671.	2.7	4
28	Cross-Phase Adversarial Domain Adaptation for Deep Disease-free Survival Prediction with Gastric Cancer CT Images. , 2021, 2021, 3501-3504.		2
29	Prognostic value of the radiomics-based model in progression-free survival of hypopharyngeal cancer treated with chemoradiation. European Radiology, 2020, 30, 833-843.	2.3	32
30	Development and validation of a CT-based radiomic nomogram for preoperative prediction of early recurrence in advanced gastric cancer. Radiotherapy and Oncology, 2020, 145, 13-20.	0.3	94
31	CT-based deep learning radiomics analysis for evaluation of serosa invasion in advanced gastric cancer. European Journal of Radiology, 2020, 132, 109277.	1.2	35
32	Intratumoral and peritumoral radiomics analysis for preoperative Lauren classification in gastric cancer. Cancer Imaging, 2020, 20, 83.	1.2	26
33	Classification of Severe and Critical Covid-19 Using Deep Learning and Radiomics. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3585-3594.	3.9	56
34	Multi-Habitat Based Radiomics for the Prediction of Treatment Response to Concurrent Chemotherapy and Radiation Therapy in Locally Advanced Cervical Cancer. Frontiers in Oncology, 2020, 10, 563.	1.3	38
35	Novel radiomics features from CCTA images for the functional evaluation of significant ischaemic lesions based on the coronary fractional flow reserve score. International Journal of Cardiovascular Imaging, 2020, 36, 2039-2050.	0.7	17
36	Multiparametric MRI Radiomic Model for Preoperative Predicting WHO/ISUP Nuclear Grade of Clear Cell Renal Cell Carcinoma. Journal of Magnetic Resonance Imaging, 2020, 52, 1557-1566.	1.9	25

#	ARTICLE	IF	CITATIONS
37	A deep learning risk prediction model for overall survival in patients with gastric cancer: A multicenter study. <i>Radiotherapy and Oncology</i> , 2020, 150, 73-80.	0.3	63
38	Noninvasive Prediction of High-Grade Prostate Cancer via Biparametric MRI Radiomics. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1102-1109.	1.9	49
39	CT-Based Radiomic Signature as a Prognostic Factor in Stage IV ALK-Positive Non-small-cell Lung Cancer Treated With TKI Crizotinib: A Proof-of-Concept Study. <i>Frontiers in Oncology</i> , 2020, 10, 57.	1.3	32
40	Preoperative computed tomography-guided disease-free survival prediction in gastric cancer: a multicenter radiomics study. <i>Medical Physics</i> , 2020, 47, 4862-4871.	1.6	23
41	Predicting response to immunotherapy in advanced non-small-cell lung cancer using tumor mutational burden radiomic biomarker. , 2020, 8, e000550.		101
42	Noninvasive model for predicting future ischemic strokes in patients with silent lacunar infarction using radiomics. <i>BMC Medical Imaging</i> , 2020, 20, 77.	1.4	7
43	A deep learning MR-based radiomic nomogram may predict survival for nasopharyngeal carcinoma patients with stage T3N1M0. <i>Radiotherapy and Oncology</i> , 2020, 151, 1-9.	0.3	32
44	Noninvasive CT radiomic model for preoperative prediction of lymph node metastasis in early cervical carcinoma. <i>British Journal of Radiology</i> , 2020, 93, 20190558.	1.0	16
45	Dual-energy CT-based deep learning radiomics can improve lymph node metastasis risk prediction for gastric cancer. <i>European Radiology</i> , 2020, 30, 2324-2333.	2.3	99
46	Heterogeneity of metastatic gastrointestinal stromal tumor on texture analysis: DWI texture as potential biomarker of overall survival. <i>European Journal of Radiology</i> , 2020, 125, 108825.	1.2	15
47	CT radiomics can help screen the Coronavirus disease 2019 (COVID-19): a preliminary study. <i>Science China Information Sciences</i> , 2020, 63, 1.	2.7	48
48	A deep-learning-based prognostic nomogram integrating microscopic digital pathology and macroscopic magnetic resonance images in nasopharyngeal carcinoma: a multi-cohort study. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592097141.	1.4	22
49	Development and External Validation of Radiomics Approach for Nuclear Grading in Clear Cell Renal Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 4057-4065.	0.7	15
50	A multi-sequence and habitat-based MRI radiomics signature for preoperative prediction of MGMT promoter methylation in astrocytomas with prognostic implication. <i>European Radiology</i> , 2019, 29, 877-888.	2.3	81
51	Radiomics signature: a biomarker for the preoperative discrimination of lung invasive adenocarcinoma manifesting as a ground-glass nodule. <i>European Radiology</i> , 2019, 29, 889-897.	2.3	118
52	Radiomic signature as a predictive factor for lymph node metastasis in early-stage cervical cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 304-310.	1.9	75
53	Computed tomography-based predictive nomogram for differentiating primary progressive pulmonary tuberculosis from community-acquired pneumonia in children. <i>BMC Medical Imaging</i> , 2019, 19, 63.	1.4	24
54	Radiomic Nomogram: Pretreatment Evaluation of Local Recurrence in Nasopharyngeal Carcinoma based on MR Imaging. <i>Journal of Cancer</i> , 2019, 10, 4217-4225.	1.2	41

#	ARTICLE	IF	CITATIONS
55	Building CT Radiomics-Based Models for Preoperatively Predicting Malignant Potential and Mitotic Count of Gastrointestinal Stromal Tumors. <i>Translational Oncology</i> , 2019, 12, 1229-1236.	1.7	38
56	Radiomic analysis for preoperative prediction of cervical lymph node metastasis in patients with papillary thyroid carcinoma. <i>European Journal of Radiology</i> , 2019, 118, 231-238.	1.2	62
57	Radiomic Nomogram Improves Preoperative T Category Accuracy in Locally Advanced Laryngeal Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1064.	1.3	28
58	Multiplanar MRI-Based Predictive Model for Preoperative Assessment of Lymph Node Metastasis in Endometrial Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1007.	1.3	43
59	Development and validation of a novel MR imaging predictor of response to induction chemotherapy in locoregionally advanced nasopharyngeal cancer: a randomized controlled trial substudy (NCT01245959). <i>BMC Medicine</i> , 2019, 17, 190.	2.3	64
60	Predicting EGFR mutation status in lung adenocarcinoma on computed tomography image using deep learning. <i>European Respiratory Journal</i> , 2019, 53, 1800986.	3.1	298
61	Computed Tomography Radiomic Nomogram for Preoperative Prediction of Extrathyroidal Extension in Papillary Thyroid Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 829.	1.3	24
62	Development and Validation of a MRI-Based Radiomics Prognostic Classifier in Patients with Primary Glioblastoma Multiforme. <i>Academic Radiology</i> , 2019, 26, 1292-1300.	1.3	27
63	Development and validation of an individualized nomogram to identify occult peritoneal metastasis in patients with advanced gastric cancer. <i>Annals of Oncology</i> , 2019, 30, 431-438.	0.6	316
64	Radiomic nomogram for prediction of axillary lymph node metastasis in breast cancer. <i>European Radiology</i> , 2019, 29, 3820-3829.	2.3	136
65	A deep learning radiomics model for preoperative grading in meningioma. <i>European Journal of Radiology</i> , 2019, 116, 128-134.	1.2	102
66	Prediction early recurrence of hepatocellular carcinoma eligible for curative ablation using a Radiomics nomogram. <i>Cancer Imaging</i> , 2019, 19, 21.	1.2	65
67	The Applications of Radiomics in Precision Diagnosis and Treatment of Oncology: Opportunities and Challenges. <i>Theranostics</i> , 2019, 9, 1303-1322.	4.6	554
68	Prognostic Value of Deep Learning PET/CT-Based Radiomics: Potential Role for Future Individual Induction Chemotherapy in Advanced Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 4271-4279.	3.2	234
69	A radiomics nomogram may improve the prediction of IDH genotype for astrocytoma before surgery. <i>European Radiology</i> , 2019, 29, 3325-3337.	2.3	58
70	Multi-parametric MRI-based radiomics signature for discriminating between clinically significant and insignificant prostate cancer: Cross-validation of a machine learning method. <i>European Journal of Radiology</i> , 2019, 115, 16-21.	1.2	95
71	Radiomics in multiple sclerosis and neuromyelitis optica spectrum disorder. <i>European Radiology</i> , 2019, 29, 4670-4677.	2.3	25
72	Using biparametric MRI radiomics signature to differentiate between benign and malignant prostate lesions. <i>European Journal of Radiology</i> , 2019, 114, 38-44.	1.2	42

#	ARTICLE	IF	CITATIONS
73	Selection Between Liver Resection Versus Transarterial Chemoembolization in Hepatocellular Carcinoma: A Multicenter Study. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00070.	1.3	16
74	Evaluation of Lymph Node Metastasis in Advanced Gastric Cancer Using Magnetic Resonance Imaging-Based Radiomics. <i>Frontiers in Oncology</i> , 2019, 9, 1265.	1.3	24
75	Quantitative radiomic biomarkers for discrimination between neuromyelitis optica spectrum disorder and multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1113-1121.	1.9	21
76	Development and validation of a magnetic resonance imaging-based model for the prediction of distant metastasis before initial treatment of nasopharyngeal carcinoma: A retrospective cohort study. <i>EBioMedicine</i> , 2019, 40, 327-335.	2.7	76
77	MR-Based Radiomics Nomogram of Cervical Cancer in Prediction of the Lymphatic-Vascular Space Invasion preoperatively. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1420-1426.	1.9	73
78	Prognostic value of computed tomography radiomics features in patients with gastric cancer following curative resection. <i>European Radiology</i> , 2019, 29, 3079-3089.	2.3	67
79	Community Detection in Multi-Layer Networks Using Joint Nonnegative Matrix Factorization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, 31, 273-286.	4.0	111
80	Using multi-task learning to improve diagnostic performance of convolutional neural networks. , 2019, , .		3
81	Predicting histopathological findings of gastric cancer via deep generalized multi-instance learning. , 2019, , .		2
82	Non-invasive genotype prediction of chromosome 1p/19q co-deletion by development and validation of an MRI-based radiomics signature in lower-grade gliomas. , 2019, , .		0
83	Radiomic signature as a diagnostic factor for histologic subtype classification of non-small cell lung cancer. <i>European Radiology</i> , 2018, 28, 2772-2778.	2.3	160
84	Novel radiomic signature as a prognostic biomarker for locally advanced rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 605-614.	1.9	61
85	Can CT-based radiomics signature predict KRAS/NRAS/BRAF mutations in colorectal cancer?. <i>European Radiology</i> , 2018, 28, 2058-2067.	2.3	177
86	Quantitative Biomarkers for Prediction of Epidermal Growth Factor Receptor Mutation in Non-Small Cell Lung Cancer. <i>Translational Oncology</i> , 2018, 11, 94-101.	1.7	101
87	Radiomics in Medical Imaging—Detection, Extraction and Segmentation. <i>Intelligent Systems Reference Library</i> , 2018, , 267-333.	1.0	4
88	A New Approach to Predict Progression-free Survival in Stage IV EGFR-mutant NSCLC Patients with EGFR-TKI Therapy. <i>Clinical Cancer Research</i> , 2018, 24, 3583-3592.	3.2	151
89	Non-invasive radiomics approach potentially predicts non-functioning pituitary adenomas subtypes before surgery. <i>European Radiology</i> , 2018, 28, 3692-3701.	2.3	58
90	A Radiomics Signature in Preoperative Predicting Degree of Tumor Differentiation in Patients with Non-small Cell Lung Cancer. <i>Academic Radiology</i> , 2018, 25, 1548-1555.	1.3	27

#	ARTICLE	IF	CITATIONS
91	Diagnosis of Distant Metastasis of Lung Cancer: Based on Clinical and Radiomic Features. <i>Translational Oncology</i> , 2018, 11, 31-36.	1.7	61
92	Individualized prediction of perineural invasion in colorectal cancer: development and validation of a radiomics prediction model. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2018, 30, 40-50.	0.7	53
93	A Novel MRI-Based Radiomics Model for Predicting Recurrence in Chordoma. , 2018, 2018, 139-142.		2
94	Unsupervised Deep Learning Features for Lung Cancer Overall Survival Analysis. , 2018, 2018, 2583-2586.		16
95	Radiomics: a Novel CT-Based Method of Predicting Postoperative Recurrence in Ovarian Cancer. , 2018, 2018, 4130-4133.		8
96	Magnetic resonance imaging based radiomics signature for the preoperative discrimination of stage I-II and III-IV head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2018, 106, 1-6.	1.2	64
97	Radiomics analysis allows for precise prediction of epilepsy in patients with low-grade gliomas. <i>NeuroImage: Clinical</i> , 2018, 19, 271-278.	1.4	67
98	LGE-CMR-derived texture features reflect poor prognosis in hypertrophic cardiomyopathy patients with systolic dysfunction: preliminary results. <i>European Radiology</i> , 2018, 28, 4615-4624.	2.3	56
99	Non-invasive genotype prediction of chromosome 1p/19q co-deletion by development and validation of an MRI-based radiomics signature in lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 140, 297-306.	1.4	62
100	Diagnostic accuracy of dual-energy CT-based nomograms to predict lymph node metastasis in gastric cancer. <i>European Radiology</i> , 2018, 28, 5241-5249.	2.3	68
101	Abstract 1294: Preoperative prediction of microvascular invasion in HCC using radiomics on multisequence gadoxetic acid-enhanced MR images. , 2018, , .		0
102	Multi-crop Convolutional Neural Networks for lung nodule malignancy suspiciousness classification. <i>Pattern Recognition</i> , 2017, 61, 663-673.	5.1	460
103	Evolutionary Nonnegative Matrix Factorization Algorithms for Community Detection in Dynamic Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017, 29, 1045-1058.	4.0	121
104	Developing a radiomics framework for classifying non-small cell lung carcinoma subtypes. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
105	Radiomics Features of Multiparametric MRI as Novel Prognostic Factors in Advanced Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 4259-4269.	3.2	420
106	CT-based radiomics signature for differentiating Borrmann type IV gastric cancer from primary gastric lymphoma. <i>European Journal of Radiology</i> , 2017, 91, 142-147.	1.2	95
107	Convolutional neural networks for predicting molecular profiles of non-small cell lung cancer. , 2017, , .		10
108	Cerebral vessels segmentation for light-sheet microscopy image using convolutional neural networks. , 2017, , .		1



#	ARTICLE	IF	CITATIONS
109	Development and validation of a radiomics nomogram for progression-free survival prediction in stage IV EGFR-mutant non-small cell lung cancer. Proceedings of SPIE, 2017, , .	0.8	0
110	Semi-automated enhanced breast tumor segmentation for CT image. , 2017, 2017, 648-651.		1
111	2D and 3D CT Radiomics Features Prognostic Performance Comparison in Non-Small Cell Lung Cancer. Translational Oncology, 2017, 10, 886-894.	1.7	130
112	A multi-view deep convolutional neural networks for lung nodule segmentation. , 2017, 2017, 1752-1755.		72
113	Central focused convolutional neural networks: Developing a data-driven model for lung nodule segmentation. Medical Image Analysis, 2017, 40, 172-183.	7.0	352
114	In vivo pentamodal tomographic imaging for small animals. Biomedical Optics Express, 2017, 8, 1356.	1.5	33
115	Identifying cognitive impairment in type 2 diabetes with functional connectivity: a multivariate pattern analysis of resting state fMRI data. Proceedings of SPIE, 2017, , .	0.8	0
116	The development and validation of a CT-based radiomics signature for the preoperative discrimination of stage I-II and stage III-IV colorectal cancer. Oncotarget, 2016, 7, 31401-31412.	0.8	144
117	Non-small cell lung cancer: quantitative phenotypic analysis of CT images as a potential marker of prognosis. Scientific Reports, 2016, 6, 38282.	1.6	37
118	Polarization-sensitive optical projection tomography for muscle fiber imaging. Scientific Reports, 2016, 6, 19241.	1.6	4
119	Learning from Experts: Developing Transferable Deep Features for Patient-Level Lung Cancer Prediction. Lecture Notes in Computer Science, 2016, , 124-131.	1.0	44
120	Stripe artifact elimination based on nonsubsampling contourlet transform for light sheet fluorescence microscopy. Journal of Biomedical Optics, 2016, 21, 106005.	1.4	28
121	Prediction of malignant and benign of lung tumor using a quantitative radiomic method. , 2016, 2016, 1272-1275.		33
122	Association between tumor heterogeneity and progression-free survival in non-small cell lung cancer patients with EGFR mutations undergoing tyrosine kinase inhibitors therapy. , 2016, 2016, 1268-1271.		15
123	Brain vascular image enhancement based on gradient adjust with split Bregman. , 2016, , .		1
124	Association between tumor heterogeneity and overall survival in patients with non-small cell lung cancer. , 2016, , .		5
125	Enhanced immunotherapy of SM5-1 in hepatocellular carcinoma by conjugating with gold nanoparticles and its in vivo bioluminescence tomographic evaluation. Biomaterials, 2016, 87, 46-56.	5.7	40
126	In-vivo Optical Tomography of Small Scattering Specimens: time-lapse 3D imaging of the head eversion process in Drosophila melanogaster. Scientific Reports, 2015, 4, 7325.	1.6	31



#	ARTICLE	IF	CITATIONS
127	A preliminary study on a dual-modality OPT/micro-CT system. , 2015, , .		0
128	Signal enhancement in optical projection tomography via virtual high dynamic range imaging of single exposure. , 2015, , .		0
129	Coherent noise remover for optical projection tomography. Proceedings of SPIE, 2015, , .	0.8	0
130	A new Pansharp based method for PET/CT image fusion. , 2014, , .		4
131	Preliminary design of a multimodality molecular imaging system. , 2014, , .		0
132	Vertically scanned laser sheet microscopy. Journal of Biomedical Optics, 2014, 19, 1.	1.4	12
133	A projection selection method to improve image quality in optical projection tomography. , 2014, 2014, 206-9.		1
134	A Novel In-vivo Optical Projection Tomography System and Its Application. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 39, 2043-2050.	0.3	0
135	Automated Recovery of the Center of Rotation in Optical Projection Tomography in the Presence of Scattering. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 198-204.	3.9	31
136	Analysis of the rotational center location method in Optical Projection Tomography. , 2013, 2013, 3008-11.		2
137	Helical optical projection tomography. Optics Express, 2013, 21, 25912.	1.7	36
138	Automated Motion Correction for In Vivo Optical Projection Tomography. IEEE Transactions on Medical Imaging, 2012, 31, 1358-1371.	5.4	21
139	Early detection of liver cancer based on bioluminescence tomography. Applied Optics, 2011, 50, 1389.	2.1	17
140	Unified reconstruction framework for multi-modal medical imaging. Journal of X-Ray Science and Technology, 2011, 19, 111-126.	0.7	2
141	New in vivo optical molecular imaging modalities. , 2011, , .		0
142	Three-dimensional multi bioluminescent sources reconstruction based on adaptive finite element method. Proceedings of SPIE, 2011, , .	0.8	1
143	Ultrasound-directed robotic system for thermal ablation of liver tumors: a preliminary report. Proceedings of SPIE, 2010, , .	0.8	1
144	Fast Katsevich Algorithm Based on GPU for Helical Cone-Beam Computed Tomography. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1053-1061.	3.6	23

#	ARTICLE	IF	CITATIONS
145	Real-Time Visualized Freehand 3D Ultrasound Reconstruction Based on GPU. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1338-1345.	3.6	41
146	The Role of Imaging in the Detection and Management of COVID-19: A Review. , 0, .		1