

# Di Dong

## List of Publications by Year in descending order

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153  
papers

8,101  
citations

49802

46  
h-index

59438

82  
g-index

155  
all docs

155  
docs citations

155  
times ranked

10074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics and Deep Learning in Nasopharyngeal Carcinoma: A Review. IEEE Reviews in Biomedical Engineering, 2024, 17, 118-135.	18.2	7
2	Deep learning model based on primary tumor to predict lymph node status in clinical stage IA lung adenocarcinoma: a multicenter study. Journal of the National Cancer Center, 2024, , .	7.9	1
3	TripleSurv: Triplet Time-Adaptive Coordinate Learning Approach for Survival Analysis. IEEE Transactions on Knowledge and Data Engineering, 2024, , 1-12.	6.2	0
4	Fluorescence image-guided tumour surgery. Nature Reviews Bioengineering, 2023, 1, 161-179.	0.0	48
5	A multi-view co-training network for semi-supervised medical image-based prognostic prediction. Neural Networks, 2023, 164, 455-463.	6.4	5
6	Multi-class glioma segmentation on real-world data with missing MRI sequences: comparison of three deep learning algorithms. Scientific Reports, 2023, 13, .	3.4	7
7	Comprehensive integrated analysis of MR and DCE-MR radiomics models for prognostic prediction in nasopharyngeal carcinoma. Visual Computing for Industry, Biomedicine, and Art, 2023, 6, .	3.9	1
8	Deep learning-based AI model for signet-ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer. Medical Physics, 2022, 49, 1535-1546.	2.9	22
9	The potential of prostate gland radiomic features in identifying the Gleason score. Computers in Biology and Medicine, 2022, 144, 105318.	7.3	13
10	Editorial: Radiomics Advances Precision Medicine. Frontiers in Oncology, 2022, 12, 853948.	2.9	0
11	Non-invasively predicting response to neoadjuvant chemotherapy in gastric cancer via deep learning radiomics. EClinicalMedicine, 2022, 46, 101380.	7.2	6
12	Deep learning signatures reveal multiscale intratumor heterogeneity associated with biological functions and survival in recurrent nasopharyngeal carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2972-2982.	6.7	19
13	Low-Shot Early Gastric Cancer Diagnostic Model Driven By Unsupervised Features. , 2022, , .		0
14	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. Translational Lung Cancer Research, 2022, 11, 670-685.	2.7	17
15	Knowledge-guided multi-task attention network for survival risk prediction using multi-center computed tomography images. Neural Networks, 2022, 152, 394-406.	6.4	7
16	Chest Radiographs Using a Context-Fusion Convolution Neural Network (CNN): Can It Distinguish the Etiology of Community-Acquired Pneumonia (CAP) in Children?. Journal of Digital Imaging, 2022, 35, 1079-1090.	3.0	3
17	Development and Validation of a Deep Learning Model to Screen for Trisomy 21 During the First Trimester From Nuchal Ultrasonographic Images. JAMA Network Open, 2022, 5, e2217854.	6.0	12
18	Development of a deep learning-based nomogram for predicting lymph node metastasis in cervical cancer: A multicenter study. Clinical and Translational Medicine, 2022, 12, .	4.2	5

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19	Artificial intelligence in gastric cancer: applications and challenges. Gastroenterology Report, 2022, 10, .	1.6	13
20	2D and 3D CT Radiomic Features Performance Comparison in Characterization of Gastric Cancer: A Multi-Center Study. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 755-763.	6.9	76
21	MRI-Based Deep Learning Model for Distant Metastasis-Free Survival in Locoregionally Advanced Nasopharyngeal Carcinoma. Journal of Magnetic Resonance Imaging, 2021, 53, 167-178.	3.6	26
22	Identifying early gastric cancer under magnifying narrow-band images with deep learning: a multicenter study. Gastrointestinal Endoscopy, 2021, 93, 1333-1341.e3.	1.0	57
23	Key technologies and software platforms for radiomics. , 2021, , 19-98.		1
24	Treatment evaluation and prognosis prediction using radiomics in clinical practice. , 2021, , 175-264.		0
25	Precision diagnosis based on radiomics. , 2021, , 99-174.		1
26	Multi-Focus Network to Decode Imaging Phenotype for Overall Survival Prediction of Gastric Cancer Patients. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3933-3942.	6.9	9
27	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.	2.8	13
28	Exploring the predictive value of additional peritumoral regions based on deep learning and radiomics: A multicenter study. Medical Physics, 2021, 48, 2374-2385.	2.9	23
29	Joint Multi-Task Learning for Survival Prediction of Gastric Cancer Patients using CT Images. , 2021, , .		7
30	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.	3.8	17
31	A deep learning-based radiomic nomogram for prognosis and treatment decision in advanced nasopharyngeal carcinoma: A multicentre study. EBioMedicine, 2021, 70, 103522.	6.0	62
32	Specific Borrmann classification in advanced gastric cancer by an ensemble multilayer perceptron network: a multicenter research. Medical Physics, 2021, 48, 5017-5028.	2.9	9
33	Deep Learning-Based Prediction of Future Extrahepatic Metastasis and Macrovascular Invasion in Hepatocellular Carcinoma. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1065-1076.	3.7	5
34	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.	9.9	87
35	Cross-Phase Adversarial Domain Adaptation for Deep Disease-free Survival Prediction with Gastric Cancer CT Images. , 2021, 2021, 3501-3504.		2
36	Prognostic value of the radiomics-based model in progression-free survival of hypopharyngeal cancer treated with chemoradiation. European Radiology, 2020, 30, 833-843.	4.6	35

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37	Development and validation of a CT-based radiomic nomogram for preoperative prediction of early recurrence in advanced gastric cancer. <i>Radiotherapy and Oncology</i> , 2020, 145, 13-20.	0.6	107
38	CT-based deep learning radiomics analysis for evaluation of serosa invasion in advanced gastric cancer. <i>European Journal of Radiology</i> , 2020, 132, 109277.	2.7	39
39	Intratumoral and peritumoral radiomics analysis for preoperative Lauren classification in gastric cancer. <i>Cancer Imaging</i> , 2020, 20, 83.	2.9	34
40	Classification of Severe and Critical Covid-19 Using Deep Learning and Radiomics. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3585-3594.	6.9	61
41	Multi-Habitat Based Radiomics for the Prediction of Treatment Response to Concurrent Chemotherapy and Radiation Therapy in Locally Advanced Cervical Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 563.	2.9	40
42	Novel radiomics features from CCTA images for the functional evaluation of significant ischaemic lesions based on the coronary fractional flow reserve score. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2039-2050.	1.4	21
43	Multiparametric MRI Radiomic Model for Preoperative Predicting WHO/ISUP Nuclear Grade of Clear Cell Renal Cell Carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1557-1566.	3.6	28
44	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.	0.6	69
45	Noninvasive Prediction of High-Grade Prostate Cancer via Biparametric MRI Radiomics. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1102-1109.	3.6	54
46	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.	2.9	32
47	Preoperative computed tomography-guided disease-free survival prediction in gastric cancer: a multicenter radiomics study. <i>Medical Physics</i> , 2020, 47, 4862-4871.	2.9	25
48	Predicting response to immunotherapy in advanced non-small-cell lung cancer using tumor mutational burden radiomic biomarker. , 2020, 8, e000550.		118
49	Noninvasive model for predicting future ischemic strokes in patients with silent lacunar infarction using radiomics. <i>BMC Medical Imaging</i> , 2020, 20, 77.	2.8	9
50	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.	0.6	34
51	Noninvasive CT radiomic model for preoperative prediction of lymph node metastasis in early cervical carcinoma. <i>British Journal of Radiology</i> , 2020, 93, 20190558.	2.3	16
52	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.	4.6	119
53	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.	2.7	15
54	CT radiomics can help screen the Coronavirus disease 2019 (COVID-19): a preliminary study. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.5	52

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55	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.	3.4	27
56	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.	2.0	17
57	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.	4.6	91
58	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.	4.6	120
59	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.	3.6	80
60	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.	2.8	25
61	Radiomic Nomogram: Pretreatment Evaluation of Local Recurrence in Nasopharyngeal Carcinoma based on MR Imaging. <i>Journal of Cancer</i> , 2019, 10, 4217-4225.	2.6	43
62	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.	3.8	41
63	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.	2.7	66
64	Radiomic Nomogram Improves Preoperative T Category Accuracy in Locally Advanced Laryngeal Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1064.	2.9	30
65	Multiplanar MRI-Based Predictive Model for Preoperative Assessment of Lymph Node Metastasis in Endometrial Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1007.	2.9	48
66	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.	5.7	71
67	Predicting EGFR mutation status in lung adenocarcinoma on computed tomography image using deep learning. <i>European Respiratory Journal</i> , 2019, 53, 1800986.	7.5	322
68	Computed Tomography Radiomic Nomogram for Preoperative Prediction of Extrathyroidal Extension in Papillary Thyroid Carcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 829.	2.9	25
69	Development and Validation of a MRI-Based Radiomics Prognostic Classifier in Patients with Primary Glioblastoma Multiforme. <i>Academic Radiology</i> , 2019, 26, 1292-1300.	2.4	28
70	Radiomic nomogram for prediction of axillary lymph node metastasis in breast cancer. <i>European Radiology</i> , 2019, 29, 3820-3829.	4.6	145
71	A deep learning radiomics model for preoperative grading in meningioma. <i>European Journal of Radiology</i> , 2019, 116, 128-134.	2.7	115
72	Prediction early recurrence of hepatocellular carcinoma eligible for curative ablation using a Radiomics nomogram. <i>Cancer Imaging</i> , 2019, 19, 21.	2.9	69

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73	The Applications of Radiomics in Precision Diagnosis and Treatment of Oncology: Opportunities and Challenges. <i>Theranostics</i> , 2019, 9, 1303-1322.	9.9	610
74	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.	7.2	247
75	A radiomics nomogram may improve the prediction of IDH genotype for astrocytoma before surgery. <i>European Radiology</i> , 2019, 29, 3325-3337.	4.6	65
76	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.	2.7	103
77	Radiomics in multiple sclerosis and neuromyelitis optica spectrum disorder. <i>European Radiology</i> , 2019, 29, 4670-4677.	4.6	27
78	Using biparametric MRI radiomics signature to differentiate between benign and malignant prostate lesions. <i>European Journal of Radiology</i> , 2019, 114, 38-44.	2.7	43
79	Selection Between Liver Resection Versus Transarterial Chemoembolization in Hepatocellular Carcinoma: A Multicenter Study. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00070.	2.5	16
80	Evaluation of Lymph Node Metastasis in Advanced Gastric Cancer Using Magnetic Resonance Imaging-Based Radiomics. <i>Frontiers in Oncology</i> , 2019, 9, 1265.	2.9	27
81	Quantitative radiomic biomarkers for discrimination between neuromyelitis optica spectrum disorder and multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1113-1121.	3.6	25
82	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.	6.0	83
83	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.	3.6	76
84	Prognostic value of computed tomography radiomics features in patients with gastric cancer following curative resection. <i>European Radiology</i> , 2019, 29, 3079-3089.	4.6	69
85	Community Detection in Multi-Layer Networks Using Joint Nonnegative Matrix Factorization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, 31, 273-286.	6.2	122
86	Using multi-task learning to improve diagnostic performance of convolutional neural networks. , 2019, , .		3
87	Predicting histopathological findings of gastric cancer via deep generalized multi-instance learning. , 2019, , .		2
88	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
89	Radiomic signature as a diagnostic factor for histologic subtype classification of non-small cell lung cancer. <i>European Radiology</i> , 2018, 28, 2772-2778.	4.6	166
90	Novel radiomic signature as a prognostic biomarker for locally advanced rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 605-614.	3.6	62

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91	Can CT-based radiomics signature predict KRAS/NRAS/BRAF mutations in colorectal cancer?. European Radiology, 2018, 28, 2058-2067.	4.6	183
92	Quantitative Biomarkers for Prediction of Epidermal Growth Factor Receptor Mutation in Non-Small Cell Lung Cancer. Translational Oncology, 2018, 11, 94-101.	3.8	107
93	Radiomics in Medical Imaging—Detection, Extraction and Segmentation. Intelligent Systems Reference Library, 2018, , 267-333.	0.0	4
94	A New Approach to Predict Progression-free Survival in Stage IV EGFR-mutant NSCLC Patients with EGFR-TKI Therapy. Clinical Cancer Research, 2018, 24, 3583-3592.	7.2	158
95	Non-invasive radiomics approach potentially predicts non-functioning pituitary adenomas subtypes before surgery. European Radiology, 2018, 28, 3692-3701.	4.6	60
96	A Radiomics Signature in Preoperative Predicting Degree of Tumor Differentiation in Patients with Non-small Cell Lung Cancer. Academic Radiology, 2018, 25, 1548-1555.	2.4	27
97	Diagnosis of Distant Metastasis of Lung Cancer: Based on Clinical and Radiomic Features. Translational Oncology, 2018, 11, 31-36.	3.8	66
98	Individualized prediction of perineural invasion in colorectal cancer: development and validation of a radiomics prediction model. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2018, 30, 40-50.	2.5	58
99	A Novel MRI-Based Radiomics Model for Predicting Recurrence in Chordoma. , 2018, 2018, 139-142.		2
100	Unsupervised Deep Learning Features for Lung Cancer Overall Survival Analysis. , 2018, 2018, 2583-2586.		20
101	Radiomics: a Novel CT-Based Method of Predicting Postoperative Recurrence in Ovarian Cancer. , 2018, 2018, 4130-4133.		10
102	Magnetic resonance imaging based radiomics signature for the preoperative discrimination of stage I-II and III-IV head and neck squamous cell carcinoma. European Journal of Radiology, 2018, 106, 1-6.	2.7	69
103	Radiomics analysis allows for precise prediction of epilepsy in patients with low-grade gliomas. NeuroImage: Clinical, 2018, 19, 271-278.	2.8	69
104	LGE-CMR-derived texture features reflect poor prognosis in hypertrophic cardiomyopathy patients with systolic dysfunction: preliminary results. European Radiology, 2018, 28, 4615-4624.	4.6	60
105	Non-invasive genotype prediction of chromosome 1p/19q co-deletion by development and validation of an MRI-based radiomics signature in lower-grade gliomas. Journal of Neuro-Oncology, 2018, 140, 297-306.	3.0	65
106	Diagnostic accuracy of dual-energy CT-based nomograms to predict lymph node metastasis in gastric cancer. European Radiology, 2018, 28, 5241-5249.	4.6	74
107	Abstract 1294: Preoperative prediction of microvascular invasion in HCC using radiomics on multisequence gadoteric acid-enhanced MR images. Cancer Research, 2018, , .	0.9	0
108	Multi-crop Convolutional Neural Networks for lung nodule malignancy suspiciousness classification. Pattern Recognition, 2017, 61, 663-673.	8.5	481



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109	Evolutionary Nonnegative Matrix Factorization Algorithms for Community Detection in Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1045-1058.	6.2	128
110	Developing a radiomics framework for classifying non-small cell lung carcinoma subtypes. Proceedings of SPIE, 2017, , .	1.0	1
111	Radiomics Features of Multiparametric MRI as Novel Prognostic Factors in Advanced Nasopharyngeal Carcinoma. Clinical Cancer Research, 2017, 23, 4259-4269.	7.2	435
112	CT-based radiomics signature for differentiating Borrmann type IV gastric cancer from primary gastric lymphoma. European Journal of Radiology, 2017, 91, 142-147.	2.7	100
113	Convolutional neural networks for predicting molecular profiles of non-small cell lung cancer. , 2017, , .		10
114	Cerebral vessels segmentation for light-sheet microscopy image using convolutional neural networks. Proceedings of SPIE, 2017, , .	1.0	2
115	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, , .	1.0	0
116	Semi-automated enhanced breast tumor segmentation for CT image. , 2017, 2017, 648-651.		1
117	2D and 3D CT Radiomics Features Prognostic Performance Comparison in Non-Small Cell Lung Cancer. Translational Oncology, 2017, 10, 886-894.	3.8	138
118	A multi-view deep convolutional neural networks for lung nodule segmentation. , 2017, 2017, 1752-1755.		75
119	Central focused convolutional neural networks: Developing a data-driven model for lung nodule segmentation. Medical Image Analysis, 2017, 40, 172-183.	11.8	376
120	In vivo pentamodal tomographic imaging for small animals. Biomedical Optics Express, 2017, 8, 1356.	3.0	33
121	Identifying cognitive impairment in type 2 diabetes with functional connectivity: a multivariate pattern analysis of resting state fMRI data. Proceedings of SPIE, 2017, , .	1.0	0
122	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.	2.1	152
123	Non-small cell lung cancer: quantitative phenotypic analysis of CT images as a potential marker of prognosis. Scientific Reports, 2016, 6, 38282.	3.4	39
124	Polarization-sensitive optical projection tomography for muscle fiber imaging. Scientific Reports, 2016, 6, 19241.	3.4	4
125	Learning from Experts: Developing Transferable Deep Features for Patient-Level Lung Cancer Prediction. Lecture Notes in Computer Science, 2016, , 124-131.	1.0	45
126	Stripe artifact elimination based on nonsubsampling contourlet transform for light sheet fluorescence microscopy. Journal of Biomedical Optics, 2016, 21, 106005.	2.8	29



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127	Prediction of malignant and benign of lung tumor using a quantitative radiomic method. , 2016, 2016, 1272-1275.		33
128	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
129	Brain vascular image enhancement based on gradient adjust with split Bregman. Proceedings of SPIE, 2016, , .	1.0	1
130	Association between tumor heterogeneity and overall survival in patients with non-small cell lung cancer. , 2016, , .		5
131	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.	11.8	40
132	Signal enhancement in optical projection tomography via virtual high dynamic range imaging of single exposure. Proceedings of SPIE, 2015, , .	1.0	0
133	Coherent noise remover for optical projection tomography. Proceedings of SPIE, 2015, , .	1.0	0
134	A new Pansharp based method for PET/CT image fusion. , 2014, , .		4
135	Preliminary design of a multimodality molecular imaging system. , 2014, , .		0
136	Vertically scanned laser sheet microscopy. Journal of Biomedical Optics, 2014, 19, 1.	2.8	13
137	A projection selection method to improve image quality in optical projection tomography. , 2014, 2014, 206-9.		1
138	In-vivo Optical Tomography of Small Scattering Specimens: time-lapse 3D imaging of the head eversion process in Drosophila melanogaster. Scientific Reports, 2014, 4, 7325.	3.4	31
139	A Novel In-vivo Optical Projection Tomography System and Its Application. Zidonghua Xuebao/Acta Automatica Sinica, 2014, 39, 2043-2050.	0.3	0
140	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.	6.9	32
141	Analysis of the rotational center location method in Optical Projection Tomography. , 2013, 2013, 3008-11.		2
142	Helical optical projection tomography. Optics Express, 2013, 21, 25912.	3.4	38
143	Automated Motion Correction for In Vivo Optical Projection Tomography. IEEE Transactions on Medical Imaging, 2012, 31, 1358-1371.	9.1	22
144	Early detection of liver cancer based on bioluminescence tomography. Applied Optics, 2011, 50, 1389.	2.1	17

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145	Unified reconstruction framework for multi-modal medical imaging. Journal of X-Ray Science and Technology, 2011, 19, 111-126.	1.1	2
146	New in vivo optical molecular imaging modalities. , 2011, , .		0
147	Three-dimensional multi bioluminescent sources reconstruction based on adaptive finite element method. Proceedings of SPIE, 2011, , .	1.0	1
148	Ultrasound-directed robotic system for thermal ablation of liver tumors: a preliminary report. Proceedings of SPIE, 2010, , .	1.0	1
149	Fast Katsevich Algorithm Based on GPU for Helical Cone-Beam Computed Tomography. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1053-1061.	3.4	23
150	Real-Time Visualized Freehand 3D Ultrasound Reconstruction Based on GPU. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1338-1345.	3.4	41
151	Targeted depletion of BMI1 sensitizes tumor cells to P53-mediated apoptosis in response to radiation therapy. Cell Death and Differentiation, 2009, 16, 1469-1479.	11.3	62
152	Assisted convective-capillary force assembly of gold colloids in a microfluidic cell: Plasmonic properties of deterministic nanostructures. Journal of Vacuum Science & Technology B, 2008, 26, 2513-2519.	1.3	33
153	Radiomic signatures associated with tumor immune heterogeneity predict survival in locally recurrent nasopharyngeal carcinoma. Journal of the National Cancer Institute, 0, , .	6.4	3