

Zhengyu Jin

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

1,678
citations

361045

20
h-index

433756

31
g-index

137
all docs

137
docs citations

137
times ranked

2247
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of late iodine enhancement using dual-layer spectral detector computed tomography: comparison with magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 310-320.	1.1	4
2	Nonenhanced Chemical Exchange Saturation Transfer Cardiac Magnetic Resonance Imaging in Patients With Amyloid Lightâ€Chain Amyloidosis. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 567-576.	1.9	4
3	Histogram Analysis Based on Apparent Diffusion Coefficient Maps of Bone Marrow in Multiple Myeloma: An Independent Predictor for High-risk Patients Classified by the Revised International Staging System. <i>Academic Radiology</i> , 2022, 29, e98-e107.	1.3	2
4	Net : A multi-scale multi-view framework for multi-phase pancreas segmentation based on cross-phase non-local attention. <i>Medical Image Analysis</i> , 2022, 75, 102232.	7.0	17
5	Utilisation of virtual non-contrast images and virtual mono-energetic images acquired from dual-layer spectral CT for renal cell carcinoma: image quality and radiation dose. <i>Insights Into Imaging</i> , 2022, 13, 12.	1.6	19
6	CT-based radiomics model for preoperative prediction of hepatic encephalopathy after transjugular intrahepatic portosystemic shunt. <i>British Journal of Radiology</i> , 2022, 95, 20210792.	1.0	4
7	CT-based radiomics to predict muscle invasion in bladder cancer. <i>European Radiology</i> , 2022, 32, 3260-3268.	2.3	18
8	Clinical effectiveness of contrast medium injection protocols for 80-kV coronary and craniocervical CT angiographyâ€a prospective multicenter observational study. <i>European Radiology</i> , 2022, 32, 3808-3818.	2.3	5
9	Diffuse Involvement of Pancreas is not Always Autoimmune Pancreatitis. <i>Academic Radiology</i> , 2022, 29, 1523-1531.	1.3	4
10	Value of deep learning reconstruction at ultra-low-dose CT for evaluation of urolithiasis. <i>European Radiology</i> , 2022, 32, 5954-5963.	2.3	9
11	A deep learning algorithm to improve readersâ€™ interpretation and speed of pancreatic cystic lesions on dual-phase enhanced CT. <i>Abdominal Radiology</i> , 2022, , 1.	1.0	6
12	Automatic coronary artery calcium scoring on routine chest computed tomography (CT): comparison of a deep learning algorithm and a dedicated calcium scoring CT. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2684-2695.	1.1	6
13	Assessment of facial autologous fat grafts using Dixon magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2830-2840.	1.1	1
14	Performance of an Artificial Intelligence-based Application for the Detection of Plaque-based Stenosis on Monoenergetic Coronary CT Angiography: Validation by Invasive Coronary Angiography. <i>Academic Radiology</i> , 2022, 29, S49-S58.	1.3	7
15	The association of body composition with abdominal aortic aneurysm growth after endovascular aneurysm repair. <i>Insights Into Imaging</i> , 2022, 13, 76.	1.6	4
16	Optical magnetic multimodality imaging of plectin-1-targeted imaging agent for the precise detection of orthotopic pancreatic ductal adenocarcinoma in mice. <i>EBioMedicine</i> , 2022, 80, 104040.	2.7	14
17	Sensitive and specific detection of breast cancer lymph node metastasis through dual-modality magnetic particle imaging and fluorescence molecular imaging: a preclinical evaluation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2723-2734.	3.3	23
18	Comparison between biparametric and multiparametric MRI diagnosis strategy for prostate cancer in the peripheral zone using PI-RADS version 2.1. <i>Abdominal Radiology</i> , 2022, 47, 2905-2916.	1.0	6

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19	Quantitative Assessment of Radiologically Indeterminate Local Colonic Wall Thickening on Iodine Density Images Using Dual-Layer Spectral Detector CT. <i>Academic Radiology</i> , 2021, 28, 1368-1374.	1.3	4
20	Diffused coronary arteritis in undifferentiated connective tissue disease identified with coronary atherosclerosis T1-weighted characterization (CATCH). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e73-e73.	0.5	0
21	Distinguishing pancreatic cancer and autoimmune pancreatitis with in vivo tomoelastography. <i>European Radiology</i> , 2021, 31, 3366-3374.	2.3	27
22	Baseline bone marrow ADC value of diffusion-weighted MRI: a potential independent predictor for progression and death in patients with newly diagnosed multiple myeloma. <i>European Radiology</i> , 2021, 31, 1843-1852.	2.3	19
23	Diagnostic accuracy of CT imaging parameters in pelvic lipomatosis. <i>Abdominal Radiology</i> , 2021, 46, 2779-2788.	1.0	2
24	Marked loss of adipose tissue during neoadjuvant therapy as a predictor for poor prognosis in patients with gastric cancer: A retrospective cohort study. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 585-594.	1.3	11
25	Quick evaluation of lower leg ischemia in patients with peripheral arterial disease by time maximum intensity projection CT angiography: a pilot study. <i>BMC Medical Imaging</i> , 2021, 21, 7.	1.4	1
26	Blood supply of the male breast nipple-areola complex evaluated by CTA. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2588-2595.	0.5	2
27	Performance of an artificial intelligence system for bone age assessment in Tibet. <i>British Journal of Radiology</i> , 2021, 94, 20201119.	1.0	5
28	Texture analysis based on quantitative magnetic resonance imaging to assess kidney function: a preliminary study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 1256-1270.	1.1	6
29	Reduction of microwave ablation needle related metallic artifacts using virtual monoenergetic images from dual-layer detector spectral CT in a rabbit model with VX2 tumor. <i>Scientific Reports</i> , 2021, 11, 9295.	1.6	3
30	External Validation of the Extraprostatic Extension Grade on MRI and Its Incremental Value to Clinical Models for Assessing Extraprostatic Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 655093.	1.3	7
31	DWI of Autoimmune Pancreatitis: Is It an Imaging Biomarker for Disease Activity?. <i>American Journal of Roentgenology</i> , 2021, 216, 1240-1246.	1.0	3
32	Endometrial T2 values and thickness measured during the spontaneous menstrual cycle: potential imaging biomarker related to female physiological hormones. <i>Chinese Journal of Academic Radiology</i> , 2021, 4, 98-104.	0.4	1
33	Impact of body composition on clinical outcomes in people with gastric cancer undergoing radical gastrectomy after neoadjuvant treatment. <i>Nutrition</i> , 2021, 85, 111135.	1.1	19
34	Feasibility evaluation of amide proton transfer-weighted imaging in the parotid glands: a strategy to recognize artifacts and measure APT value. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2279-2291.	1.1	5
35	Comparison of image quality and lesion diagnosis in abdominopelvic unenhanced CT between reduced-dose CT using deep learning post-processing and standard-dose CT using iterative reconstruction: A prospective study. <i>European Journal of Radiology</i> , 2021, 139, 109735.	1.2	10
36	Deep Learning on Enhanced CT Images Can Predict the Muscular Invasiveness of Bladder Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 654685.	1.3	17

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37	Incremental improvement of diagnostic performance of coronary CT angiography for the assessment of coronary stenosis in the presence of calcium using a dual-layer spectral detector CT: validation by invasive coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2561-2572.	0.7	5
38	Parallel Medical Imaging: An ACP-Based Approach for Intelligent Medical Image Recognition with Small Samples. , 2021, . .		2
39	Targeted Near-Infrared Fluorescence Imaging With Iodized Indocyanine Green in Preoperative Pulmonary Localization: Comparative Efficacy, Safety, Patient Perception With Hook-Wire Localization. <i>Frontiers in Oncology</i> , 2021, 11, 707425.	1.3	11
40	Imaging Features of Breast Periductal Stromal Tumor: A Case Report. <i>Frontiers in Oncology</i> , 2021, 11, 577227.	1.3	2
41	Application of Compressed Sensing 3D MR cholangiopancreatography (CS-MRCP) with Contact-Free Physiological Monitoring (CFPM) for Pancreaticobiliary Disorders. <i>Academic Radiology</i> , 2021, 28 Suppl 1, S148-S156.	1.3	1
42	Assessment of Response to Chemotherapy in Pancreatic Cancer with Liver Metastasis: CT Texture as a Predictive Biomarker. <i>Diagnostics</i> , 2021, 11, 2252.	1.3	1
43	Advanced Warning of Aortic Dissection on Non-Contrast CT: The Combination of Deep Learning and Morphological Characteristics. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 762958.	1.1	3
44	Development of a Prognostic Nomogram in Hepatocellular Carcinoma with Portal Vein Tumor Thrombus Following Trans-Arterial Chemoembolization with Drug-Eluting Beads. <i>Cancer Management and Research</i> , 2021, Volume 13, 9367-9377.	0.9	2
45	Using amide proton transfer-weighted MRI to non-invasively differentiate mismatch repair deficient and proficient tumors in endometrioid endometrial adenocarcinoma. <i>Insights Into Imaging</i> , 2021, 12, 182.	1.6	3
46	Clinical features of pulmonary cryptococcosis in thin-section CT in immunocompetent and non-AIDS immunocompromised patients. <i>Radiologia Medica</i> , 2020, 125, 31-38.	4.7	18
47	Comparison and evaluation of the efficacy of compressed SENSE (CS) and gradientâ€and spinâ€echo (GRASE) in breathâ€hold (BH) magnetic resonance cholangiopancreatography (MRCP). <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 824-832.	1.9	25
48	Initial Clinical Experience of Virtual Monoenergetic Imaging Improves Stent Visualization in Lower Extremity Run-Off CT Angiography by Dual-Layer Spectral Detector CT. <i>Academic Radiology</i> , 2020, 27, 825-832.	1.3	5
49	Impact of Deep Learning-based Optimization Algorithm on Image Quality of Low-dose Coronary CT Angiography with Noise Reduction: A Prospective Study. <i>Academic Radiology</i> , 2020, 27, 1241-1248.	1.3	26
50	Current applications and challenges of radiomics in urothelial cancer. <i>Chinese Journal of Academic Radiology</i> , 2020, 2, 56-62.	0.4	1
51	Multiparametric MRIâ€Based Radiomics for Prostate Cancer Screening With PSA in 4â€10 ng/mL to Reduce Unnecessary Biopsies. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1890-1899.	1.9	50
52	Prediction of the Depth of Tumor Invasion in Gastric Cancer: Potential Role of CT Radiomics. <i>Academic Radiology</i> , 2020, 27, 1077-1084.	1.3	25
53	Chinese expert consensus on the diagnosis of osteoporosis by imaging and bone mineral density. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2066-2077.	1.1	40
54	Lacune and Large Perivascular Space: Two Kinds of Cavities Are of Different Risk Factors and Stroke Risk. <i>Cerebrovascular Diseases</i> , 2020, 49, 522-530.	0.8	10

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55	CT texture analysis predicts abdominal aortic aneurysm post-endovascular aortic aneurysm repair progression. <i>Scientific Reports</i> , 2020, 10, 12268.	1.6	12
56	Left and right ventricular myocardial deformation and late gadolinium enhancement: incremental prognostic value in amyloid light-chain amyloidosis. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 470-480.	0.7	14
57	Disrupted white matter integrity and network connectivity are related to poor motor performance. <i>Scientific Reports</i> , 2020, 10, 18369.	1.6	16
58	Morphological description of uterine scar 1 year after cesarean section by 3D-SPACE 3.0T MR. <i>Chinese Journal of Academic Radiology</i> , 2020, 3, 162-168.	0.4	1
59	<p>Quantitative CT Analysis in Patients with Pulmonary Emphysema: Do Calculated Differences Between Full Inspiration and Expiration Correlate with Lung Function</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1877-1886.	0.9	7
60	High positive predictive value of the combined pituitary dynamic enhanced MRI and high-dose dexamethasone suppression tests in the diagnosis of Cushing's disease bypassing bilateral inferior petrosal sinus sampling. <i>Scientific Reports</i> , 2020, 10, 14694.	1.6	17
61	Comparison of PI-RADS version 2.1 and PI-RADS version 2 regarding interreader variability and diagnostic accuracy for transition zone prostate cancer. <i>Abdominal Radiology</i> , 2020, 45, 4133-4141.	1.0	15
62	Chinese Society of Interventional Radiology Expert Consensus on the prevention and control of COVID-19 in interventional radiology procedures (first edition). <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1045-1057.	1.1	3
63	Radiomics Based on Multiparametric Magnetic Resonance Imaging to Predict Extraprostatic Extension of Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 940.	1.3	28
64	Progress and prospect on imaging diagnosis of COVID-19. <i>Chinese Journal of Academic Radiology</i> , 2020, 3, 4-13.	0.4	46
65	Cardiac Abnormalities in Acromegaly Patients: A Cardiac Magnetic Resonance Study. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-10.	0.6	11
66	Clinical, Conventional CT and Radiomic Feature-Based Machine Learning Models for Predicting ALK Rearrangement Status in Lung Adenocarcinoma Patients. <i>Frontiers in Oncology</i> , 2020, 10, 369.	1.3	47
67	CT-based radiomics to predict the pathological grade of bladder cancer. <i>European Radiology</i> , 2020, 30, 6749-6756.	2.3	42
68	Hybrid Clinical-Radiomics Model for Precisely Predicting the Invasiveness of Lung Adenocarcinoma Manifesting as Pure Ground-Glass Nodule. <i>Academic Radiology</i> , 2020, 28, e267-e277.	1.3	11
69	Optimization of Simultaneous Multislice, Readout-Segmented Echo Planar Imaging for Accelerated Diffusion-Weighted Imaging of the Head and Neck: A Preliminary Study. <i>Academic Radiology</i> , 2020, 27, e245-e253.	1.3	5
70	Quantitative Analysis of Lower Leg Muscle Enhancement Measured From Dynamic Computed Tomographic Angiography for Diagnosis of Peripheral Arterial Occlusive Disease. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 20-25.	0.5	5
71	Prospective Comparison of Reduced Field-of-View (rFOV) and Full FOV (fFOV) Diffusion-Weighted Imaging (DWI) in the Assessment of Insulinoma: Image Quality and Lesion Detection. <i>Academic Radiology</i> , 2020, 27, 1572-1579.	1.3	10
72	Combination Immunotherapy with Cytotoxic T-Lymphocyte-Associated Antigen-4 and Programmed Death Protein-1 Inhibitors Prevents Postoperative Breast Tumor Recurrence and Metastasis. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 802-811.	1.9	18

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73	Application of integrated positron emission tomography/magnetic resonance imaging in evaluating the prognostic factors of head and neck squamous cell carcinoma with positron emission tomography, diffusion-weighted imaging, dynamic contrast enhancement and combined model. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190488.	1.3	3
74	Test-retest variability of brain morphometry analysis: an investigation of sequence and coil effects. <i>Annals of Translational Medicine</i> , 2020, 8, 12-12.	0.7	22
75	Artificial intelligence system can achieve comparable results to experts for bone age assessment of Chinese children with abnormal growth and development. <i>PeerJ</i> , 2020, 8, e8854.	0.9	18
76	Novel Metallic Artifact Reduction Technique When Using a Computed Tomography-Guided Percutaneous Metallic Antenna to Ablate Malignant Pulmonary Nodules: Qualitative and Quantitative Assessment. <i>Medical Science Monitor</i> , 2020, 26, e923541.	0.5	1
77	Welcome to the Chinese Journal of Academic Radiology. <i>Chinese Journal of Academic Radiology</i> , 2019, 1, 1-1.	0.4	0
78	Quantitative T2 mapping accelerated by GRAPPATINI for evaluation of muscles in patients with myositis. <i>British Journal of Radiology</i> , 2019, 92, 20190109.	1.0	13
79	Noninvasive imaging in cancer immunotherapy: The way to precision medicine. <i>Cancer Letters</i> , 2019, 466, 13-22.	3.2	19
80	Multisystemic Imaging Findings in Chinese Patients With Erdheim-Chester Disease. <i>American Journal of Roentgenology</i> , 2019, 213, 1179-1186.	1.0	10
81	Endovascular management of arterio-ureteral fistula in a patient with a challenging hematuria. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2019, 28, 317-320.	0.6	6
82	Value of CT-guided percutaneous needle biopsy of bone in the diagnosis of lymphomas based on PET/CT results. <i>Cancer Imaging</i> , 2019, 19, 42.	1.2	3
83	Weight-adapted ultra-low-dose pancreatic perfusion CT: radiation dose, image quality, and perfusion parameters. <i>Abdominal Radiology</i> , 2019, 44, 2196-2204.	1.0	4
84	Feasibility of low-dose CT with spectral shaping and third-generation iterative reconstruction in evaluating interstitial lung diseases associated with connective tissue disease: an intra-individual comparison study. <i>European Radiology</i> , 2019, 29, 4529-4537.	2.3	10
85	Fe ₃ O ₄ @Astragalus Polysaccharide Core-Shell Nanoparticles for Iron Deficiency Anemia Therapy and Magnetic Resonance Imaging in Vivo. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10452-10461.	4.0	35
86	Comparison of biparametric and multiparametric MRI in the diagnosis of prostate cancer. <i>Cancer Imaging</i> , 2019, 19, 90.	1.2	50
87	Application of Artificial Intelligence-based Image Optimization for Computed Tomography Angiography of the Aorta With Low Tube Voltage and Reduced Contrast Medium Volume. <i>Journal of Thoracic Imaging</i> , 2019, 34, 393-399.	0.8	13
88	Native T1 mapping of autoimmune pancreatitis as a quantitative outcome surrogate. <i>European Radiology</i> , 2019, 29, 4436-4446.	2.3	8
89	Modified breath-hold compressed-sensing 3D MR cholangiopancreatography with a small field-of-view and high resolution acquisition: Clinical feasibility in biliary and pancreatic disorders. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1389-1399.	1.9	27
90	Increased incidence of abnormally located ovary in patients with Mayer-Rokitansky-Kuster-Hauser syndrome: a retrospective analysis with magnetic resonance imaging. <i>Abdominal Radiology</i> , 2018, 43, 3142-3146.	1.0	10

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91	Liposomal nanohybrid cerasomes targeted to PD-L1 enable dual-modality imaging and improve antitumor treatments. <i>Cancer Letters</i> , 2018, 414, 230-238.	3.2	63
92	PD-1 blockade in combination with zoledronic acid to enhance the antitumor efficacy in the breast cancer mouse model. <i>BMC Cancer</i> , 2018, 18, 669.	1.1	20
93	Simultaneous Multislice Accelerated Diffusion Tensor Imaging of Thigh Muscles in Myositis. <i>American Journal of Roentgenology</i> , 2018, 211, 861-866.	1.0	13
94	A novel approach to monitoring the efficacy of anti-tumor treatments in animal models: combining functional MRI and texture analysis. <i>BMC Cancer</i> , 2018, 18, 833.	1.1	3
95	Combined use of iterative reconstruction and monochromatic imaging in spinal fusion CT images. <i>Acta Radiologica</i> , 2017, 58, 62-69.	0.5	12
96	Prospective comparison of biphasic contrast-enhanced CT, volume perfusion CT, and 3 Tesla MRI with diffusion-weighted imaging for insulinoma detection. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1648-1655.	1.9	32
97	Insulinoma Detection With MDCT: Is There a Role for Whole-Pancreas Perfusion?. <i>American Journal of Roentgenology</i> , 2017, 208, 306-314.	1.0	19
98	Nuclear and Fluorescent Labeled PD-1-Liposome-DOX-Cu/IRDye800CW Allows Improved Breast Tumor Targeted Imaging and Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 3978-3986.	2.3	66
99	Head and neck angiography at 70 kVp with a third-generation dual-source CT system in patients: comparison with 100 kVp. <i>Neuroradiology</i> , 2017, 59, 1071-1081.	1.1	12
100	Evaluation of Mayer-Rokitansky-Kuster-Hauser syndrome with magnetic resonance imaging: Three patterns of uterine remnants and related anatomical features and clinical settings. <i>European Radiology</i> , 2017, 27, 5215-5224.	2.3	21
101	Improved resection and prolonged overall survival with PD-1-IRDye800CW fluorescence probe-guided surgery and PD-1 adjuvant immunotherapy in 4T1 mouse model. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 8337-8351.	3.3	19
102	Quantitative assessment of Pulmonary Alveolar Proteinosis (PAP) with ultra-dose CT and correlation with Pulmonary Function Tests (PFTs). <i>PLoS ONE</i> , 2017, 12, e0172958.	1.1	10
103	Correlation Between Dual-energy and Perfusion CT in Patients with Focal Liver Lesions Using Third-generation Dual-source CT Scanner. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 74-79.	0.2	1
104	Bone Marrow Imaging by Third-generation Dual-source Dual-energy CT Using Virtual Noncalcium Technique for Assessment of Diffuse Infiltrative Lesions of Multiple Myeloma. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 114-119.	0.2	3
105	Third-generation Dual-source CT for Head and Neck CT Angiography with 70 kV Tube Voltage and 20-25 ml Contrast Medium in Patients With Body Weight Lower than 75 kg. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 4-8.	0.2	1
106	Currents and Prospects of the Clinical Applications of the Third-generation Dual-source CT. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 1-3.	0.2	0
107	Feasibility of Pediatric Chest CT Using Spectral Filtration on Third-generation Dual-source CT. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 21-27.	0.2	1
108	Application of the Low-dose One-stop-shop Cardiac CT Protocol with Third-generation Dual-source CT. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 34-41.	0.2	1

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109	Application of 70 kV Third-generation High-pitch Dual-source Coronary CT Angiography in Patients with Different Body Mass Index. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 42-48.	0.2	0
110	Effects of the Saline Flush on High-pitch CT Coronary Angiography on Third-generation Dual-source CT System. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 56-61.	0.2	0
111	Initial Experience of the Application of Automated Tube Potential Selection Technique in High-pitch Dual-source CT Angiography of Whole Aorta Using Third-generation Dual-source CT Scanner. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 62-67.	0.2	0
112	Initial Experience of the Application of Third-generation Dual-source CT Scanner in High-pitch Angiography of Aorta. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 68-73.	0.2	1
113	Characteristics of CT Perfusion Parameters of Focal Pancreatic Lesions and Data Comparison of Different Algorithms. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 80-87.	0.2	0
114	Comparison of Topogram-based Automated Selection of Tube Potential and Fixed Tube Potential in Imaging Solid Pancreatic Lesions. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 88-94.	0.2	0
115	Application of Low Tube Voltage 70 kV and Advanced Modeled Iterative Reconstruction in the Third-generation Dual-source CT to CT Colonography. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 95-100.	0.2	1
116	Feasibility Study of Low-dose Prostate CT Perfusion on Third-generation Dual-source CT. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 101-106.	0.2	0
117	Feasibility of Peripheral Artery CT Angiography under 70 kV with 50 ml Contrast Medium on the Third-generation Dual-source CT. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 107-113.	0.2	1
118	Organizing pneumonia components in non-specific interstitial pneumonia (<scp>NSIP</scp>): a clinicopathological study of 33 <scp>NSIP</scp> cases. <i>Histopathology</i> , 2016, 68, 347-355.	1.6	8
119	Uterine Artery Embolization for Management of Primary Postpartum Hemorrhage Associated with Placenta Accreta. <i>Chinese Medical Sciences Journal</i> , 2016, 31, 228-232.	0.2	14
120	Detection and size measurements of pulmonary nodules in ultra-low-dose CT with iterative reconstruction compared to low dose CT. <i>European Journal of Radiology</i> , 2016, 85, 564-570.	1.2	57
121	Image quality, radiation dose, and diagnostic accuracy of prospectively ECG-triggered high-pitch coronary CT angiography at 70 kVp in a clinical setting: comparison with invasive coronary angiography. <i>European Radiology</i> , 2016, 26, 797-806.	2.3	49
122	Bone lesions in Chinese POEMS syndrome patients: imaging characteristics and clinical implications. <i>PeerJ</i> , 2016, 4, e2294.	0.9	7
123	Primary synovial sarcoma of the right heart involving the tricuspid valve in an elderly Chinese woman: a case report. <i>Diagnostic Pathology</i> , 2015, 10, 80.	0.9	1
124	Dual-modular molecular imaging to trace transplanted bone mesenchymal stromal cells in an acute myocardial infarction model. <i>Cytotherapy</i> , 2015, 17, 1365-1373.	0.3	8
125	Spectrum of IgG4-related disease on multi-detector CT: a 5-year study of a single medical center data. <i>Abdominal Imaging</i> , 2015, 40, 3104-3116.	2.0	6
126	The image variations in mastoid segment of facial nerve and sinus tympani in congenital aural atresia by HRCT and 3D VR CT. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1412-1417.	0.4	4

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127	Feasibility of Low-Dose Contrast Medium High Pitch CT Angiography for the Combined Evaluation of Coronary, Head and Neck Arteries. PLoS ONE, 2014, 9, e90268.	1.1	14
128	Role of CT-guided transthoracic core needle biopsy in the diagnosis of pulmonary tuberculosis. Radiology of Infectious Diseases, 2014, 1, 7-10.	2.4	2
129	Incorporating MRI structural information into bioluminescence tomography: system, heterogeneous reconstruction and in vivo quantification. Biomedical Optics Express, 2014, 5, 1861.	1.5	22
130	Recent advances in bioluminescence tomography: methodology and system as well as application. Laser and Photonics Reviews, 2014, 8, 94-114.	4.4	53
131	Prevalence and types of coronary to pulmonary artery fistula in a Chinese population at dual-source CT coronary angiography. Acta Radiologica, 2014, 55, 1031-1039.	0.5	21
132	Cancer Diagnosis and Treatment Guidance: Role of MRI and MRI Probes in the Era of Molecular Imaging. Current Pharmaceutical Biotechnology, 2014, 14, 714-722.	0.9	14
133	Value of Computed Tomography-guided Core Needle Biopsy in Diagnosis of Primary Pulmonary Lymphomas. Journal of Vascular and Interventional Radiology, 2013, 24, 97-102.	0.2	8