

# Yu Kuang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

545  
citations

1040056

9  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Combined Nomogram Model to Preoperatively Predict Histologic Grade in Pancreatic Neuroendocrine Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 584-594.	7.0	142
2	Investigation of X-ray Fluorescence Computed Tomography (XFCT) and K-Edge Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 1620-1627.	8.9	81
3	First Demonstration of Multiplexed X-Ray Fluorescence Computed Tomography (XFCT) Imaging. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 262-267.	8.9	79
4	Sub-region based radiomics analysis for survival prediction in oesophageal tumours treated by definitive concurrent chemoradiotherapy. <i>EBioMedicine</i> , 2019, 44, 289-297.	6.1	58
5	Statistical image-domain multimaterial decomposition for dual-energy CT. <i>Medical Physics</i> , 2017, 44, 886-901.	3.0	44
6	Development of XFCT imaging strategy for monitoring the spatial distribution of platinum-based chemodrugs: Instrumentation and phantom validation. <i>Medical Physics</i> , 2013, 40, 030701.	3.0	33
7	Dosimetric comparisons of different hypofractionated stereotactic radiotherapy techniques in treating intracranial tumors > 3 cm in longest diameter. <i>Journal of Neurosurgery</i> , 2020, 132, 1024-1032.	1.6	21
8	A Novel Deep Learning Framework for Internal Gross Target Volume Definition From 4D Computed Tomography of Lung Cancer Patients. <i>IEEE Access</i> , 2018, 6, 37775-37783.	4.2	13
9	A COVID-19 risk score combining chest CT radiomics and clinical characteristics to differentiate COVID-19 pneumonia from other viral pneumonias. <i>Aging</i> , 2021, 13, 9186-9224.	3.1	11
10	Dosimetric feasibility of 4DCT-ventilation imaging guided proton therapy for locally advanced non-small-cell lung cancer. <i>Radiation Oncology</i> , 2018, 13, 78.	2.7	9
11	The impact of respiratory motion and CT pitch on the robustness of radiomics feature extraction in 4DCT lung imaging. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 197, 105719.	4.7	9
12	Potential of Gd-EOB-DTPA as an imaging biomarker for liver injury estimation after radiation therapy. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 354-359.	1.3	8
13	Variations of quantitative perfusion measurement on dynamic contrast enhanced CT for colorectal cancer: implication of standardized image protocol. <i>Physics in Medicine and Biology</i> , 2018, 63, 165009.	3.0	6
14	An On-Board Spectral-CT/CBCT/SPECT Imaging Configuration for Small-Animal Radiation Therapy Platform: A Monte Carlo Study. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 588-600.	8.9	6
15	A Monte Carlo study to investigate the feasibility of an on-board SPECT/spectral CT/CBCT imager for medical linear accelerator. <i>Medical Physics</i> , 2020, 47, 5112-5122.	3.0	6
16	Associations between obesity and metabolic health with nonalcoholic fatty liver disease in elderly Chinese. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2020, 19, 252-257.	1.3	6
17	Monte Carlo computer simulation of a camera system for proton beam range verification in cancer treatment. <i>Future Generation Computer Systems</i> , 2020, 102, 978-991.	7.5	5
18	Elevated serum IL-21 levels are associated with stable immune status in kidney transplant recipients and a mouse model of kidney transplantation. <i>Aging</i> , 2020, 12, 18396-18414.	3.1	4

#	ARTICLE	IF	CITATIONS
19	Detection of scatters motion induced by mechanical vibrator using 7-chip barker-coded excitation. , 2014, , .		2
20	Broadband detection of dynamic acoustic emission process induced by 6 MV therapeutic X-ray beam from a clinical linear accelerator. , 2015, , .		1
21	Advances in Neural Engineering for Rehabilitation. Behavioural Neurology, 2017, 2017, 1-2.	2.1	1
22	Accurate Measurement of Agatston Score Using kVp-Independent Reconstruction Algorithm for Ultra-High-Pitch Sn150 kVp CT. Korean Journal of Radiology, 2021, 22, 1777.	3.4	0