

Colin A Longhurst

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

335
citations

1464605

7
h-index

939365

18
g-index

19
all docs

19
docs citations

19
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton density water fraction as a reproducible MR-based measurement of breast density. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1742-1757.	1.9	6
2	Evaluation of staging systems to predict prognosis in hepatocellular carcinoma patients treated with radioembolization. <i>Heliyon</i> , 2022, 8, e08770.	1.4	1
3	AXL regulates neuregulin1 expression leading to cetuximab resistance in head and neck cancer. <i>BMC Cancer</i> , 2022, 22, 447.	1.1	4
4	Complex confounder-corrected R2* mapping for liver iron quantification with MRI. <i>European Radiology</i> , 2021, 31, 264-275.	2.3	20
5	A Quantitative Digital Subtraction Angiography Technique for Characterizing Reduction in Hepatic Arterial Blood Flow During Transarterial Embolization. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 310-317.	0.9	8
6	Mammary Tumors Growing in the Absence of Growth Hormone Are More Sensitive to Doxorubicin Than Wild-Type Tumors. <i>Endocrinology</i> , 2021, 162, .	1.4	6
7	Impact of immediate cryopreservation on the establishment of patient derived xenografts from head and neck cancer patients. <i>Journal of Translational Medicine</i> , 2021, 19, 180.	1.8	4
8	ATR Inhibitor M6620 (VX-970) Enhances the Effect of Radiation in Non-Small Cell Lung Cancer Brain Metastasis Patient-Derived Xenografts. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2129-2139.	1.9	21
9	Real-time respiratory motion compensated roadmaps for hepatic arterial interventions. <i>Medical Physics</i> , 2021, 48, 5661-5673.	1.6	4
10	Measuring interdisciplinarity of biomedical research, medical specialty performance, and implications for radiology: A retrospective review of 2.6 million citations. <i>Clinical Imaging</i> , 2021, 80, 322-328.	0.8	7
11	A technique for intra-procedural blood velocity quantitation using time-resolved 2D digital subtraction angiography. <i>CVIR Endovascular</i> , 2021, 4, 11.	0.4	5
12	FGFR Inhibition Enhances Sensitivity to Radiation in Non-Small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1255-1265.	1.9	15
13	AXL Mediates Cetuximab and Radiation Resistance Through Tyrosine 821 and the c-ABL Kinase Pathway in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4349-4359.	3.2	26
14	Optimization of quantitative time-resolved 3D (4D) digital subtraction angiography in a porcine liver model. <i>European Radiology Experimental</i> , 2020, 4, 37.	1.7	4
15	Interobserver agreement for the direct and indirect signs of pulmonary embolism evaluated using contrast enhanced magnetic angiography. <i>European Journal of Radiology Open</i> , 2020, 7, 100256.	0.7	2
16	Contrast-Enhanced 3D-FLAIR Imaging of the Optic Nerve and Optic Nerve Head: Novel Neuroimaging Findings of Idiopathic Intracranial Hypertension. <i>American Journal of Neuroradiology</i> , 2019, 40, 334-339.	1.2	13
17	Comparison of Conventional and Cone-Beam CT for Monitoring and Assessing Pulmonary Microwave Ablation in a Porcine Model. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1447-1454.	0.2	8
18	Impact of Edible Cricket Consumption on Gut Microbiota in Healthy Adults, a Double-blind, Randomized Crossover Trial. <i>Scientific Reports</i> , 2018, 8, 10762.	1.6	149

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19	<i>Drosophila</i> Nociceptive Sensitization Requires BMP Signaling via the Canonical SMAD Pathway. Journal of Neuroscience, 2017, 37, 8524-8533.	1.7	32