

Thomas M Grist

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,273
citations

471061

17
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Counting Photons: The Next Era for CT Imaging?. Radiology, 2022, 303, 139-140.	3.6	4
2	Short-, Mid-, and Long-term Strategies to Manage the Shortage of Iohexol. Radiology, 2022, 304, 289-293.	3.6	31
3	Myocarditis Associated with mRNA COVID-19 Vaccination. Radiology, 2021, 301, E409-E411.	3.6	48
4	Evaluation for Myocarditis in Competitive Student Athletes Recovering From Coronavirus Disease 2019 With Cardiac Magnetic Resonance Imaging. JAMA Cardiology, 2021, 6, 945.	3.0	161
5	Quantitative lung perfusion blood volume using dual energy CT-based effective atomic number (Z_{eff}) imaging. Medical Physics, 2021, 48, 6658-6672.	1.6	8
6	Deep Learning for Optimization of Abdominopelvic 4D Flow MRI Analysis. Radiology, 2021, , 212702.	3.6	0
7	Why physics in medicine?. Physica Medica, 2019, 64, 319-322.	0.4	4
8	The Next Chapter in MRI: Back to the Future?. Radiology, 2019, 293, 394-395.	3.6	10
9	Society of Chairs of Academic Radiology Departments Statement of Support for Paid Parental Leave. Journal of the American College of Radiology, 2019, 16, 271-272.	0.9	15
10	Why Physics in Medicine?. Journal of the American College of Radiology, 2018, 15, 1008-1012.	0.9	6
11	Clinical outcomes after magnetic resonance angiography (MRA) versus computed tomographic angiography (CTA) for pulmonary embolism evaluation. Emergency Radiology, 2018, 25, 469-477.	1.0	15
12	Contrast-enhanced pulmonary MRA for the primary diagnosis of pulmonary embolism: current state of the art and future directions. British Journal of Radiology, 2017, 90, 20160901.	1.0	22
13	Incidence of actionable findings on contrast enhanced magnetic resonance angiography ordered for pulmonary embolism evaluation. European Journal of Radiology, 2016, 85, 1383-1389.	1.2	14
14	Contrast enhanced pulmonary magnetic resonance angiography for pulmonary embolism: Building a successful program. European Journal of Radiology, 2016, 85, 553-563.	1.2	32
15	Review of MRI-based measurements of pulse wave velocity: a biomarker of arterial stiffness. Cardiovascular Diagnosis and Therapy, 2014, 4, 193-206.	0.7	110
16	Time-resolved angiography: Past, present, and future. Journal of Magnetic Resonance Imaging, 2012, 36, 1273-1286.	1.9	66
17	Magnetic resonance angiography in children: technique, indications, and imaging findings. Pediatric Radiology, 2005, 35, 26-39.	1.1	30
18	The effect of injection rate on time-resolved contrast-enhanced peripheral MRA. Journal of Magnetic Resonance Imaging, 2001, 14, 401-410.	1.9	52

#	ARTICLE	IF	CITATIONS
19	Undersampled projection reconstruction applied to MR angiography. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 91-101.	1.9	346
20	3D MR DSA: Effects of injection protocol and image masking. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 476-487.	1.9	47
21	Method for rapidly determining and reconstructing the peak arterial frame from a time-resolved CE-MRA exam. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 817-820.	1.9	18
22	Undersampled projection reconstruction applied to MR angiography. , 2000, 43, 91.		1
23	Contrast-enhanced MR angiography of the carotid bifurcation. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 317-325.	1.9	43
24	Contrast-enhanced three-dimensional magnetic resonance angiography of the mesenteric vasculature. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 369-375.	1.9	49
25	Contrast-enhanced MR angiography of the carotid bifurcation. , 1999, 10, 317.		2
26	3D Time-resolved contrast-enhanced MR DSA: Advantages and tradeoffs. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 571-581.	1.9	93
27	Frequency response of multi-phase segmentedk-space phase-contrast. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 755-762.	1.9	25
28	Measurement of Gd-DTPA dialysis clearance rates by using a look-locker imaging technique. <i>Magnetic Resonance in Medicine</i> , 1996, 36, 571-578.	1.9	21