

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	Undersampled projection reconstruction applied to MR angiography. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 91-101.	1.9	346
2	Evaluation for Myocarditis in Competitive Student Athletes Recovering From Coronavirus Disease 2019 With Cardiac Magnetic Resonance Imaging. <i>JAMA Cardiology</i> , 2021, 6, 945.	3.0	161
3	Review of MRI-based measurements of pulse wave velocity: a biomarker of arterial stiffness. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 193-206.	0.7	110
4	3D Time-resolved contrast-enhanced MR DSA: Advantages and tradeoffs. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 571-581.	1.9	93
5	Time-resolved angiography: Past, present, and future. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1273-1286.	1.9	66
6	The effect of injection rate on time-resolved contrast-enhanced peripheral MRA. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 401-410.	1.9	52
7	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
8	Myocarditis Associated with mRNA COVID-19 Vaccination. <i>Radiology</i> , 2021, 301, E409-E411.	3.6	48
9	3D MR DSA: Effects of injection protocol and image masking. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 476-487.	1.9	47
10	Contrast-enhanced MR angiography of the carotid bifurcation. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 10, 317-325.	1.9	43
11	Contrast enhanced pulmonary magnetic resonance angiography for pulmonary embolism: Building a successful program. <i>European Journal of Radiology</i> , 2016, 85, 553-563.	1.2	32
12	Short-, Mid-, and Long-term Strategies to Manage the Shortage of Iohexol. <i>Radiology</i> , 2022, 304, 289-293.	3.6	31
13	Magnetic resonance angiography in children: technique, indications, and imaging findings. <i>Pediatric Radiology</i> , 2005, 35, 26-39.	1.1	30
14	Frequency response of multi-phase segmented k-space phase-contrast. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 755-762.	1.9	25
15	Contrast-enhanced pulmonary MRA for the primary diagnosis of pulmonary embolism: current state of the art and future directions. <i>British Journal of Radiology</i> , 2017, 90, 20160901.	1.0	22
16	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
17	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
18	Clinical outcomes after magnetic resonance angiography (MRA) versus computed tomographic angiography (CTA) for pulmonary embolism evaluation. <i>Emergency Radiology</i> , 2018, 25, 469-477.	1.0	15

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	The Next Chapter in MRI: Back to the Future?. Radiology, 2019, 293, 394-395.	3.6	10
22	Quantitative lung perfusion blood volume using dual energy CTâ€‘based effective atomic number (<i>Z_{eff}</i>) imaging. Medical Physics, 2021, 48, 6658-6672.	1.6	8
23	Why Physics in Medicine?. Journal of the American College of Radiology, 2018, 15, 1008-1012.	0.9	6
24	Why physics in medicine?. Physica Medica, 2019, 64, 319-322.	0.4	4
25	Counting Photons: The Next Era for CT Imaging?. Radiology, 2022, 303, 139-140.	3.6	4
26	Contrast-enhanced MR angiography of the carotid bifurcation. , 1999, 10, 317.		2
27	Undersampled projection reconstruction applied to MR angiography. , 2000, 43, 91.		1
28	Deep Learning for Optimization of Abdominopelvic 4D Flow MRI Analysis. Radiology, 2021, , 212702.	3.6	0