

# Dennis Atkinson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1145944/publications.pdf>

Version: 2024-02-01

29  
papers

3,232  
citations

257357

24  
h-index

501076

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cineangiography of the heart in a single breath hold with a segmented turboFLASH sequence.. Radiology, 1991, 178, 357-360.	3.6	374
2	Normal-pressure hydrocephalus: evaluation with cerebrospinal fluid flow measurements at MR imaging.. Radiology, 1996, 198, 523-529.	3.6	360
3	First-pass cardiac perfusion: evaluation with ultrafast MR imaging.. Radiology, 1990, 174, 757-762.	3.6	349
4	First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Journal of the American College of Cardiology, 1991, 18, 959-965.	1.2	306
5	Cerebral blood flow: assessment with dynamic contrast-enhanced T2*-weighted MR imaging at 1.5 T.. Radiology, 1990, 176, 211-220.	3.6	291
6	Extracranial carotid arteries: evaluation with "black blood" MR angiography.. Radiology, 1990, 177, 45-50.	3.6	157
7	Cerebral venography with MR.. Radiology, 1991, 178, 453-458.	3.6	154
8	Fluid-Attenuated Inversion Recovery (FLAIR) for Assessment of Cerebral Infarction. Stroke, 1996, 27, 1187-1191.	1.0	140
9	Segmented turboFLASH: method for breath-hold MR imaging of the liver with flexible contrast.. Radiology, 1990, 177, 515-521.	3.6	128
10	Improved MR angiography: magnetization transfer suppression with variable flip angle excitation and increased resolution.. Radiology, 1994, 190, 890-894.	3.6	128
11	MR angiography.. American Journal of Roentgenology, 1990, 154, 937-946.	1.0	119
12	Functional magnetic resonance imaging in macaque cortex. NeuroReport, 1998, 9, 2213-2218.	0.6	97
13	FRODO pulse sequences: a new means of eliminating motion, flow, and wraparound artifacts.. Radiology, 1988, 166, 231-236.	3.6	83
14	Human tumor fluorouracil trapping: clinical correlations of in vivo <sup>19</sup> F nuclear magnetic resonance spectroscopy pharmacokinetics.. Journal of Clinical Oncology, 1990, 8, 1868-1873.	0.8	80
15	Determination of gradient magnetic field-induced acoustic noise associated with the use of echo planar and three-dimensional, fast spin echo techniques. Journal of Magnetic Resonance Imaging, 1998, 8, 1154-1157.	1.9	73
16	Strategies to improve contrast in turboFLASH imaging: Reordered phase encoding and K-space segmentation. Journal of Magnetic Resonance Imaging, 1991, 1, 63-70.	1.9	64
17	Two-dimensional coronary MRA: limitations and artifacts. European Radiology, 1996, 6, 312-25.	2.3	55
18	Direct comparison of visual cortex activation in human and non-human primates using functional magnetic resonance imaging. Journal of Neuroscience Methods, 2001, 107, 71-80.	1.3	39

#	ARTICLE	IF	CITATIONS
19	Fast time-of-flight MR angiography with improved background suppression.. Radiology, 1991, 179, 867-870.	3.6	37
20	Coronary MR angiography after coronary stent placement.. American Journal of Roentgenology, 1995, 165, 662-664.	1.0	34
21	Assessment of coronary artery patency after stent placement using magnetic resonance angiography. Journal of Magnetic Resonance Imaging, 1998, 8, 896-902.	1.9	33
22	Three-dimensional MR imaging and display of intracranial disease: Improvements with the MP-RAGE sequence and gadolinium. Journal of Magnetic Resonance Imaging, 1993, 3, 656-662.	1.9	31
23	Middle cerebral artery: determination of flow velocities with MR angiography.. Radiology, 1991, 181, 527-530.	3.6	25
24	Coronary MR angiography during peak-systole: Work in Progress. Journal of Magnetic Resonance Imaging, 1997, 7, 979-986.	1.9	25
25	Assessment of intracardiac shunts with gadolinium-enhanced ultrafast MR imaging.. Radiology, 1992, 184, 357-361.	3.6	21
26	MR-Guided Procedures Using Contemporaneous Imaging Frameless Stereotaxis in an Open-Configuration System. Journal of Computer Assisted Tomography, 1998, 22, 998-1005.	0.5	14
27	High resolution surface coil magnetic resonance imaging of the spine: normal and pathologic anatomy.. Radiographics, 1986, 6, 573-602.	1.4	9
28	First pass MRA of the Abdomen: Ultrafast, non-breath-hold time-of-flight imaging using Gd-DTPA bolus. Journal of Magnetic Resonance Imaging, 1997, 7, 1159-1162.	1.9	6
29	Coronary MR Angiographic Techniques. , 2002, , 19-36.		0