

Elmar Spuentrup

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,673
citations

393982

19
h-index

580395

25
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26
all docs

26
docs citations

26
times ranked

1178
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Magnetic Resonance Imaging of Coronary Thrombosis Using a Fibrin-Binding Molecular Magnetic Resonance Contrast Agent. <i>Circulation</i> , 2004, 110, 1463-1466.	1.6	215
2	MR imaging of thrombi using EP-2104R, a fibrin-specific contrast agent: initial results in patients. <i>European Radiology</i> , 2008, 18, 1995-2005.	2.3	176
3	Molecular Magnetic Resonance Imaging of Atrial Clots in a Swine Model. <i>Circulation</i> , 2005, 112, 396-399.	1.6	169
4	Magnetic Resonance-Guided Coronary Artery Stent Placement in a Swine Model. <i>Circulation</i> , 2002, 105, 874-879.	1.6	159
5	Thrombus Imaging With Fibrin-Specific Gadolinium-Based MR Contrast Agent EP-2104R. <i>Investigative Radiology</i> , 2009, 44, 697-704.	3.5	151
6	Molecular Magnetic Resonance Imaging of Coronary Thrombosis and Pulmonary Emboli With a Novel Fibrin-Targeted Contrast Agent. <i>Circulation</i> , 2005, 111, 1377-1382.	1.6	146
7	3D coronary vessel wall imaging utilizing a local inversion technique with spiral image acquisition. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 848-854.	1.9	136
8	Free-breathing 3D Steady-State Free Precession Coronary MR Angiography with Radial k-Space Sampling: Comparison with Cartesian k-Space Sampling and Cartesian Gradient-Echo Coronary MR Angiography—Pilot Study. <i>Radiology</i> , 2004, 231, 581-586.	3.6	80
9	Molecular Magnetic Resonance Imaging of Myocardial Perfusion With EP-3600, a Collagen-Specific Contrast Agent. <i>Circulation</i> , 2009, 119, 1768-1775.	1.6	58
10	Artifact-Free Coronary Magnetic Resonance Angiography and Coronary Vessel Wall Imaging in the Presence of a New, Metallic, Coronary Magnetic Resonance Imaging Stent. <i>Circulation</i> , 2005, 111, 1019-1026.	1.6	57
11	Molecular Magnetic Resonance Imaging of Pulmonary Emboli with a Fibrin-specific Contrast Agent. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 494-500.	2.5	55
12	Coronary magnetic resonance imaging: visualization of the vessel lumen and the vessel wall and molecular imaging of arteriothrombosis. <i>European Radiology</i> , 2006, 16, 1-14.	2.3	47
13	Quantitative Assessment of Left Ventricular Function with Interactive Real-Time Spiral and Radial MR Imaging. <i>Radiology</i> , 2003, 227, 870-876.	3.6	34
14	Navigator-Gated Coronary Magnetic Resonance Angiography Using Steady-State-Free-Precession. <i>Investigative Radiology</i> , 2003, 38, 263-268.	3.5	34
15	Metallic Renal Artery MR Imaging Stent: Artifact-free Lumen Visualization with Projection and Standard Renal MR Angiography. <i>Radiology</i> , 2003, 227, 897-902.	3.6	32
16	Molecular Magnetic Resonance Imaging of Deep Vein Thrombosis Using a Fibrin-Targeted Contrast Agent. <i>Investigative Radiology</i> , 2009, 44, 146-150.	3.5	29
17	The impact of navigator timing parameters and navigator spatial resolution on 3D coronary magnetic resonance angiography. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 311-318.	1.9	27
18	Respiratory motion artifact suppression in diffusion-weighted MR imaging of the spine. <i>European Radiology</i> , 2003, 13, 330-336.	2.3	23

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19	Navigator-gated free-breathing 3D balanced FFE projection renal MRA: Comparison with contrast-enhanced breath-hold 3D MRA in a swine model. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 739-743.	1.9	20
20	Visualization of Cardiac Myxoma Mobility With Real-Time Spiral Magnetic Resonance Imaging. <i>Circulation</i> , 2001, 104, E101-1.	1.6	13
21	Visualization of Anomalous Coronary Artery in the Presence of Arrhythmia Using Radial Balanced Fast Field Echo Coronary Magnetic Resonance Angiography. <i>Circulation</i> , 2003, 107, e214.	1.6	3
22	Aneurysm Rupture 5.5 Years after Woven EndoBridge device (WEB) Implantation. <i>Clinical Neuroradiology</i> , 2021, 31, 875-880.	1.0	3
23	Molecular MR-Imaging in Thromboembolic Stroke Using a Fibrin-Specific Contrast Agent in Patients at 3 Tesla. <i>Clinical Neuroradiology</i> , 2021, 31, 925-931.	1.0	2
24	Traumatic False Aneurysm of the Left Ventricle. <i>Circulation</i> , 2004, 109, 550-550.	1.6	1
25	Response to Letter Regarding Article, "Contrast-Enhanced Magnetic Resonance Imaging of a Patient With Chloroquine-Induced Cardiomyopathy Confirmed by Endomyocardial Biopsy". <i>Circulation</i> , 2007, 115, .	1.6	0