

Alexander Lenz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

175
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular imaging of tumors with nanobodies and antibodies: Timing and dosage are crucial factors for improved <i>in vivo</i> detection. <i>Contrast Media and Molecular Imaging</i> , 2015, 10, 367-378.	0.8	43
2	4D flow cardiovascular magnetic resonance for monitoring of aortic valve repair in bicuspid aortic valve disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 29.	3.3	24
3	Radiologic Imaging in Large and Medium Vessel Vasculitis. <i>Radiologic Clinics of North America</i> , 2020, 58, 765-779.	1.8	20
4	Non-contrast MR angiography at 1.5 Tesla for aortic monitoring in Marfan patients after aortic root surgery. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 82.	3.3	18
5	Current and Emerging Imaging Techniques in Patients with Genetic Aortic Syndromes. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 50-58.	1.3	16
6	Fetal dynamic magnetic resonance imaging using Doppler ultrasound gating for the assessment of the aortic isthmus: A feasibility study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 67-73.	2.8	12
7	Normalization of Transvalvular Flow Patterns After Bicuspid Aortic Valve Repair: Insights From Four-Dimensional Flow Cardiovascular Magnetic Resonance Imaging. <i>Annals of Thoracic Surgery</i> , 2018, 106, e319-e320.	1.3	11
8	Abdominal Applications of 4D Flow MRI. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 388-398.	1.3	11
9	Reliability of non-contrast magnetic resonance angiography-derived aortic diameters in Marfan patients: comparison of inner vs. outer vessel wall measurements. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1533-1542.	1.5	9
10	Intraindividual comparison of 1.5 T and 3 T non-contrast MR angiography for monitoring of aortic root diameters in Marfan patients. <i>International Journal of Cardiology</i> , 2021, 337, 119-126.	1.7	4
11	4D Flow MRI for Monitoring Portal Flow in a Liver Transplant Recipient with a Renoportal Anastomosis. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019, 191, 847-848.	1.3	3
12	Magnetic resonance angiography derived predictors of progressive dilatation and surgery of the aortic root in Marfan syndrome. <i>PLoS ONE</i> , 2022, 17, e0262826.	2.5	2
13	Changes in transvalvular flow patterns after aortic valve repair: comparison of symmetric versus asymmetric aortic valve geometry. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1087-1094.	1.4	1
14	Radiation dose reduction during adrenal vein sampling using a new angiographic imaging technology. <i>Scientific Reports</i> , 2022, 12, 6067.	3.3	1
15	Left coronary artery anomaly in a patient with severe aortic regurgitation and subvalvular membrane. <i>Journal of Cardiac Surgery</i> , 2018, 33, 548-549.	0.7	0