

Alexander Lenz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

175
citations

1163117

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1125743

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17
all docs

17
docs citations

17
times ranked

264
citing authors

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