

# Sebastian N Nagel

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

286  
citations

1039406

9  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevation of cardiac biomarkers in stroke is associated with pathological findings on cardiac MRI—results of the HEart and BRain interfaces in Acute Stroke study. <i>International Journal of Stroke</i> , 2023, 18, 180-186.	2.9	2
2	Differentiation of Pulmonary Lymphoma Manifestations and Nonlymphoma Infiltrates in Possible Invasive Fungal Disease Using Fast T1-weighted Magnetic Resonance Imaging at 3T—Comparison of Texture Analysis, Mapping, and Signal Intensity Quotients. <i>Journal of Thoracic Imaging</i> , 2022, 37, 80-89.	0.8	3
3	Enhancing the differentiation of pulmonary lymphoma and fungal pneumonia in hematological patients using texture analysis in 3-T MRI. <i>European Radiology</i> , 2021, 31, 695-705.	2.3	6
4	Stability of Radiomic Features across Different Region of Interest Sizes—A CT and MR Phantom Study. <i>Tomography</i> , 2021, 7, 238-252.	0.8	26
5	Radiomics for Everyone: A New Tool Simplifies Creating Parametric Maps for the Visualization and Quantification of Radiomics Features. <i>Tomography</i> , 2021, 7, 477-487.	0.8	7
6	Stability of Liver Radiomics across Different 3D ROI Sizes—An MRI In Vivo Study. <i>Tomography</i> , 2021, 7, 866-876.	0.8	4
7	Evaluation of a Deep Learning Algorithm for Automated Spleen Segmentation in Patients with Conditions Directly or Indirectly Affecting the Spleen. <i>Tomography</i> , 2021, 7, 950-960.	0.8	5
8	Evaluation of left ventricular function in patients with acute ischaemic stroke using cine cardiovascular magnetic resonance imaging. <i>ESC Heart Failure</i> , 2020, 7, 2572-2580.	1.4	6
9	Vascular pattern and diagnostic accuracy of contrast-enhanced ultrasound (CEUS) in spleen alterations. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 177-188.	0.9	10
10	Age-dependent diagnostic accuracy of clinical scoring systems and D-dimer levels in the diagnosis of pulmonary embolism with computed tomography pulmonary angiography (CTPA). <i>European Radiology</i> , 2019, 29, 4563-4571.	2.3	14
11	Cephalad dislocation of PICCs under different upper limb positions: influence of age, gender, BMI, number of lumens. <i>Journal of Vascular Access</i> , 2018, 19, 141-145.	0.5	12
12	Pulmonary MRI at 3T: Non-enhanced pulmonary magnetic resonance Imaging Characterization Quotients for differentiation of infectious and malignant lesions. <i>European Journal of Radiology</i> , 2017, 89, 33-39.	1.2	6
13	Apparent Migration of Implantable Port Devices: Normal Variations in Consideration of BMI. <i>Journal of Vascular Access</i> , 2016, 17, 155-161.	0.5	7
14	Can magnetic resonance imaging be an alternative to computed tomography in immunocompromised patients with suspected fungal infections? Feasibility of a speed optimized examination protocol at 3 Tesla. <i>European Journal of Radiology</i> , 2016, 85, 857-863.	1.2	17
15	Clinical benefit of power-injectable port systems: A prospective observational study. <i>European Journal of Radiology</i> , 2012, 81, 528-533.	1.2	18
16	Satisfaction and quality of life: a survey-based assessment in patients with a totally implantable venous port system. <i>European Journal of Cancer Care</i> , 2012, 21, 197-204.	0.7	27
17	Evaluation of Radiologically Implanted Central Venous Port Systems Explanted Due to Complications. <i>Journal of Vascular Access</i> , 2011, 12, 306-312.	0.5	10
18	Outcome analysis in 3,160 implantations of radiologically guided placements of totally implantable central venous port systems. <i>European Radiology</i> , 2011, 21, 1224-1232.	2.3	106