

# Tilman Hicketier

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

379  
citations

11  
h-index

19  
g-index

27  
ext. papers

477  
ext. citations

4.4  
avg, IF

3.2  
L-index

#	Paper	IF	Citations
25	Postinterventional Assessment after Stent and Flow-Diverter Implantation Using CT: Influence of Spectral Image Reconstructions and Different Device Types. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 516-523	4.4	1
24	Reply to "A critical view on correlation between left atrial outpouching structures and ischemic brain alterations". <i>International Journal of Cardiology</i> , <b>2021</b> , 326, 229	3.2	
23	Comparison of a novel Compressed SENSE accelerated 3D modified relaxation-enhanced angiography without contrast and triggering with CE-MRA in imaging of the thoracic aorta. <i>International Journal of Cardiovascular Imaging</i> , <b>2021</b> , 37, 315-329	2.5	4
22	Are left atrial diverticula and left-sided septal pouches relevant additional findings in cardiac CT? Correlation between left atrial outpouching structures and ischemic brain alterations. <i>International Journal of Cardiology</i> , <b>2020</b> , 317, 216-220	3.2	2
21	Imaging of the pulmonary vasculature in congenital heart disease without gadolinium contrast: Intraindividual comparison of a novel Compressed SENSE accelerated 3D modified REACT with 4D contrast-enhanced magnetic resonance angiography. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2020</b> , 22, 1007-1015	6.9	8
20	Spectral Photon-Counting Computed Tomography for Coronary Stent Imaging: Evaluation of the Potential Clinical Impact for the Delineation of In-Stent Restenosis. <i>Investigative Radiology</i> , <b>2020</b> , 55, 61-67	10.1	21
19	Virtual monoenergetic images preserve diagnostic assessability in contrast media reduced abdominal spectral detector CT. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20200340	3.4	2
18	Evaluation of soft-plaque stenoses in coronary artery stents using conventional and monoenergetic images: first experience and comparison of two different dual-energy techniques. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2020</b> , 10, 612-623	3.6	2
17	Knowledge-based iterative reconstructions for imaging of coronary artery stents: first in-vitro experience and comparison of different radiation dose levels and kernel settings. <i>Acta Radiologica</i> , <b>2019</b> , 60, 160-167	2	1
16	Ultrasound-guided lymphangiography and interventional embolization of chylous leaks following esophagectomy. <i>Innovative Surgical Sciences</i> , <b>2019</b> , 4, 85-90	0.8	3
15	Computed tomography pulmonary angiograms using a novel dual-layer spectral detector: Adjusted window settings are essential for diagnostic image quality. <i>Medicine (United States)</i> , <b>2019</b> , 98, e16606	1.8	1
14	Photon-Counting CT: High-Resolution Imaging of Coronary Stents. <i>Investigative Radiology</i> , <b>2018</b> , 53, 143-149	10.1	54
13	Whole-body computed tomography in trauma patients: optimization of the patient scanning position significantly shortens examination time while maintaining diagnostic image quality. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 849-859	2.9	11
12	Fourth update on CT angiography of coronary stents: in-vitro evaluation of 24 novel stent types. <i>Acta Radiologica</i> , <b>2018</b> , 59, 1060-1065	2	10
11	Photon Counting Computed Tomography With Dedicated Sharp Convolution Kernels: Tapping the Potential of a New Technology for Stent Imaging. <i>Investigative Radiology</i> , <b>2018</b> , 53, 486-494	10.1	33
10	Monoenergetic reconstructions for imaging of coronary artery stents using spectral detector CT: In-vitro experience and comparison to conventional images. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 33-39	2.8	50
9	Fibrin sheaths in central venous port catheters: treatment with low-dose, single injection of urokinase on an outpatient basis. <i>Therapeutics and Clinical Risk Management</i> , <b>2017</b> , 13, 111-115	2.9	16

8	Intra-individual comparison between abdominal virtual mono-energetic spectral and conventional images using a novel spectral detector CT. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183759	3.7	18
7	Non-invasive imaging of bioresorbable coronary scaffolds using CT and MRI: First in vitro experience. <i>International Journal of Cardiology</i> , <b>2016</b> , 206, 101-6	3.2	11
6	Mosaic Deficiency in Mitochondrial Oxidative Metabolism Promotes Cardiac Arrhythmia during Aging. <i>Cell Metabolism</i> , <b>2015</b> , 21, 667-77	24.6	51
5	Acute on/off effects and chronic blood pressure reduction after long-term baroreflex activation therapy in resistant hypertension. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 1697-703	1.9	22
4	Baroreflex activation therapy in patients with pre-existing implantable cardioverter-defibrillator: compatible, complementary therapies. <i>Europace</i> , <b>2014</b> , 16, 861-5	3.9	20
3	Baroreflex activation therapy: a new treatment option for heart failure with reduced ejection fraction. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 1465-9	2.5	6
2	Histomorphometric evaluation of ischemia-reperfusion injury and the effect of preservation solutions histidine-tryptophan-ketoglutarate and University of Wisconsin in limb transplantation. <i>Transplantation</i> , <b>2014</b> , 98, 713-20	1.8	25
1	Targeting the Kv1.3 potassium channel for immunosuppression in vascularized composite allotransplantation - a pilot study. <i>Transplant International</i> , <b>2013</b> , 26, 552-61	3	7