

Tilman Hicketier

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2061729/tilman-hicketier-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Photon-Counting CT: High-Resolution Imaging of Coronary Stents. <i>Investigative Radiology</i> , 2018 , 53, 143-149	16.2	54
24	Mosaic Deficiency in Mitochondrial Oxidative Metabolism Promotes Cardiac Arrhythmia during Aging. <i>Cell Metabolism</i> , 2015 , 21, 667-77	24.6	51
23	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> , 2017 , 11, 33-39	2.8	50
22	Photon Counting Computed Tomography With Dedicated Sharp Convolution Kernels: Tapping the Potential of a New Technology for Stent Imaging. <i>Investigative Radiology</i> , 2018 , 53, 486-494	10.1	33
21	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> , 2014 , 98, 713-20	1.8	25
20	Acute on/off effects and chronic blood pressure reduction after long-term baroreflex activation therapy in resistant hypertension. <i>Journal of Hypertension</i> , 2015 , 33, 1697-703	1.9	22
19	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> , 2020 , 55, 61-67	10.1	21
18	Baroreflex activation therapy in patients with pre-existing implantable cardioverter-defibrillator: compatible, complementary therapies. <i>Europace</i> , 2014 , 16, 861-5	3.9	20
17	Intra-individual comparison between abdominal virtual mono-energetic spectral and conventional images using a novel spectral detector CT. <i>PLoS ONE</i> , 2017 , 12, e0183759	3.7	18
16	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> , 2017 , 13, 111-115	2.9	16
15	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> , 2018 , 14, 849-859	2.9	11
14	Non-invasive imaging of bioresorbable coronary scaffolds using CT and MRI: First in vitro experience. <i>International Journal of Cardiology</i> , 2016 , 206, 101-6	3.2	11
13	Fourth update on CT angiography of coronary stents: in vitro evaluation of 24 novel stent types. <i>Acta Radiologica</i> , 2018 , 59, 1060-1065	2	10
12	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> , 2020 , 22, 8	6.9	8
11	Targeting the Kv1.3 potassium channel for immunosuppression in vascularized composite allotransplantation - a pilot study. <i>Transplant International</i> , 2013 , 26, 552-61	3	7
10	Baroreflex activation therapy: a new treatment option for heart failure with reduced ejection fraction. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 1465-9	2.5	6
9	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> , 2021 , 37, 315-329	2.5	4

8	Ultrasound-guided lymphangiography and interventional embolization of chylous leaks following esophagectomy. <i>Innovative Surgical Sciences</i> , 2019 , 4, 85-90	0.8	3
7	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> , 2020 , 317, 216-220	3.2	2
6	Virtual monoenergetic images preserve diagnostic assessability in contrast media reduced abdominal spectral detector CT. <i>British Journal of Radiology</i> , 2020 , 93, 20200340	3.4	2
5	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> , 2020 , 10, 612-623	3.6	2
4	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> , 2019 , 60, 160-167	2	1
3	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> , 2021 , 42, 516-523	4.4	1
2	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> , 2019 , 98, e16606	1.8	1
1	Reply to "A critical view on correlation between left atrial outpouching structures and ischemic brain alterations". <i>International Journal of Cardiology</i> , 2021 , 326, 229	3.2	