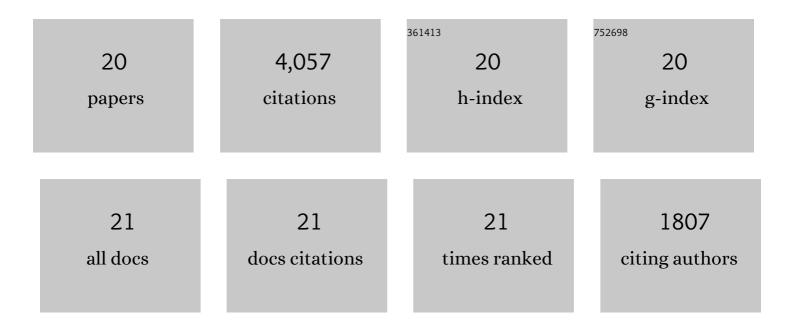
Stefan Ulzheimer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Computed tomography with a full FOV photon-counting detector in a clinical setting, the first experience. European Journal of Radiology, 2021, 137, 109614.	2.6	42
2	Photon-counting CT review. Physica Medica, 2020, 79, 126-136.	0.7	225
3	Basic principles and clinical potential of photon-counting detector CT. Chinese Journal of Academic Radiology, 2020, 3, 19-34.	0.6	26
4	Coronary artery calcium scoring with photon-counting CT: first in vivo human experience. International Journal of Cardiovascular Imaging, 2019, 35, 733-739.	1.5	57
5	Dose Efficiency of Quarter-Millimeter Photon-Counting Computed Tomography. Investigative Radiology, 2018, 53, 365-372.	6.2	97
6	Photon-Counting Computed Tomography for Vascular Imaging of the Head and Neck. Investigative Radiology, 2018, 53, 135-142.	6.2	122
7	Quarter-millimeter spectral coronary stent imaging with photon-counting CT: Initial experience. Journal of Cardiovascular Computed Tomography, 2018, 12, 509-515.	1.3	54
8	Dual-contrast agent photon-counting computed tomography of the heart: initial experience. International Journal of Cardiovascular Imaging, 2017, 33, 1253-1261.	1.5	93
9	Photon-Counting CT of the Brain: In Vivo Human Results and Image-Quality Assessment. American Journal of Neuroradiology, 2017, 38, 2257-2263.	2.4	75
10	Feasibility of Dose-reduced Chest CT with Photon-counting Detectors: Initial Results in Humans. Radiology, 2017, 285, 980-989.	7.3	129
11	Low-Dose Dual-Source CT Angiography With Iterative Reconstruction for Coronary Artery Stent Evaluation. JACC: Cardiovascular Imaging, 2013, 6, 458-465.	5.3	50
12	Coronary Artery Calcium: A Multi-institutional, Multimanufacturer International Standard for Quantification at Cardiac CT. Radiology, 2007, 243, 527-538.	7.3	256
13	Assessment of calcium scoring performance in cardiac computed tomography. European Radiology, 2003, 13, 484-497.	4.5	163
14	Detection of Coronary Artery Stenoses With Thin-Slice Multi-Detector Row Spiral Computed Tomography and Multiplanar Reconstruction. Circulation, 2003, 107, 664-666.	1.6	880
15	Comparison of Image Quality in Contrast-enhanced Coronary-artery Visualization by Electron Beam Tomography and Retrospectively Electrocardiogram-gated Multislice Spiral Computed Tomography. Investigative Radiology, 2003, 38, 119-128.	6.2	95
16	Noninvasive Visualization of Coronary Arteries Using Contrast-Enhanced Multidetector CT: Influence of Heart Rate on Image Quality and Stenosis Detection. American Journal of Roentgenology, 2002, 179, 911-916.	2.2	281
17	Detection of Coronary Artery Stenoses by Contrast-Enhanced, Retrospectively Electrocardiographically-Gated, Multislice Spiral Computed Tomography. Circulation, 2001, 103, 2535-2538.	1.6	627
18	Investigation of aortocoronary artery bypass grafts by multislice spiral computed tomography with electrocardiographic-gated image reconstruction. American Journal of Cardiology, 2001, 88, 792-795.	1.6	176

#	Article	IF	CITATIONS
19	ECG-correlated image reconstruction from subsecond multi-slice spiral CT scans of the heart. Medical Physics, 2000, 27, 1881-1902.	3.0	204
20	Noninvasive Coronary Angiography by Retrospectively ECG-Gated Multislice Spiral CT. Circulation, 2000, 102, 2823-2828.	1.6	405