

# Annemarie M Den Harder

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

897  
citations

471061

17  
h-index

476904

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidental findings on routine preoperative noncontrast chest computed tomography and chest radiography prior to cardiac surgery in the multicenter randomized controlled CRICKET study. <i>European Radiology</i> , 2023, 33, 294-301.	2.3	1
2	Normal imaging findings after aortic valve implantation on 18F-Fluorodeoxyglucose positron emission tomography with computed tomography. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2258-2268.	1.4	19
3	Vascular uptake on 18F-sodium fluoride positron emission tomography: precursor of vascular calcification?. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2244-2254.	1.4	13
4	Effect of routine preoperative screening for aortic calcifications using noncontrast computed tomography on stroke rate in cardiac surgery: the randomized controlled CRICKET study. <i>European Radiology</i> , 2021, , 1.	2.3	2
5	Etidronate halts systemic arterial calcification in pseudoxanthoma elasticum. <i>Atherosclerosis</i> , 2020, 292, 37-41.	0.4	40
6	Osteoarthritis in Pseudoxanthoma Elasticum Patients: An Explorative Imaging Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3898.	1.0	4
7	Intracranial Arterial Calcification: Prevalence, Risk Factors, and Consequences. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1595-1604.	1.2	34
8	Cardiovascular CT: Image Reconstruction. <i>Contemporary Medical Imaging</i> , 2019, , 117-123.	0.3	0
9	Etidronate for Prevention of Ectopic Mineralization in Patients With Pseudoxanthoma Elasticum. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1117-1126.	1.2	88
10	Frequency of abnormal findings on routine chest radiography before cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2035-2040.	0.4	12
11	Radiation dose reduction for CT assessment of urolithiasis using iterative reconstruction: A prospective intra-individual study. <i>European Radiology</i> , 2018, 28, 143-150.	2.3	17
12	Computed tomography image quality of aortic stents in patients with aortic coarctation: a multicentre evaluation. <i>European Radiology Experimental</i> , 2018, 2, 17.	1.7	7
13	Emphysema quantification using chest CT: influence of radiation dose reduction and reconstruction technique. <i>European Radiology Experimental</i> , 2018, 2, 30.	1.7	29
14	Brock malignancy risk calculator for pulmonary nodules: validation outside a lung cancer screening population. <i>Thorax</i> , 2018, 73, 857-863.	2.7	36
15	Commonly available hematological biomarkers are associated with the extent of coronary calcifications. <i>Atherosclerosis</i> , 2018, 275, 166-173.	0.4	10
16	Accuracy of bone mineral density quantification using dual-layer spectral detector CT: a phantom study. <i>European Radiology</i> , 2017, 27, 4351-4359.	2.3	60
17	Can routine chest radiography be used to diagnose mild COPD? A nested case-control study. <i>European Journal of Radiology</i> , 2017, 92, 159-165.	1.2	1
18	Aortic homograft replacement in a patient with a porcelain aorta: A case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 409-411.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Aortic Valve and Thoracic Aortic Calcification Measurements. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 148-155.	0.5	3
20	Complications After Stent Placement for Aortic Coarctation. <i>Journal of Thoracic Imaging</i> , 2017, 32, W69-W80.	0.8	8
21	The Effects of Iodine Attenuation on Pulmonary Nodule Volumetry using Novel Dual-Layer Computed Tomography Reconstructions. <i>European Radiology</i> , 2017, 27, 5244-5251.	2.3	11
22	Imaging of pediatric great vessel stents: Computed tomography or magnetic resonance imaging?. <i>PLoS ONE</i> , 2017, 12, e0171138.	1.1	8
23	Radiation dose reduction in pediatric great vessel stent computed tomography using iterative reconstruction: A phantom study. <i>PLoS ONE</i> , 2017, 12, e0175714.	1.1	4
24	Submillisievert coronary calcium quantification using model-based iterative reconstruction: A within-patient analysis. <i>European Journal of Radiology</i> , 2016, 85, 2152-2159.	1.2	26
25	Pulmonary Nodule Volumetry at Different Low Computed Tomography Radiation Dose Levels With Hybrid and Model-Based Iterative Reconstruction. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 578-583.	0.5	10
26	Ultra low-dose chest ct with iterative reconstructions as an alternative to conventional chest x-ray prior to heart surgery (CRICKET study): Rationale and design of a multicenter randomized trial. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 242-245.	0.7	14
27	Effect of computed tomography before cardiac surgery on surgical strategy, mortality and stroke. <i>European Journal of Radiology</i> , 2016, 85, 744-750.	1.2	20
28	Dose reduction with iterative reconstruction for coronary CT angiography: a systematic review and meta-analysis. <i>British Journal of Radiology</i> , 2016, 89, 20150068.	1.0	43
29	Effect of radiation dose reduction and iterative reconstruction on computer-aided detection of pulmonary nodules: Intra-individual comparison. <i>European Journal of Radiology</i> , 2016, 85, 346-351.	1.2	21
30	New horizons in cardiac CT. <i>Clinical Radiology</i> , 2016, 71, 758-767.	0.5	29
31	The Importance of Human-Computer Interaction in Radiology E-learning. <i>Journal of Digital Imaging</i> , 2016, 29, 195-205.	1.6	31
32	Finding the optimal dose reduction and iterative reconstruction level for coronary calcium scoring. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 69-75.	0.7	39
33	Hybrid and Model-Based Iterative Reconstruction Techniques for Pediatric CT. <i>American Journal of Roentgenology</i> , 2015, 204, 645-653.	1.0	31
34	Achievable dose reduction using iterative reconstruction for chest computed tomography: A systematic review. <i>European Journal of Radiology</i> , 2015, 84, 2307-2313.	1.2	56
35	Coronary calcium scores are systematically underestimated at a large chest size: A multivendor phantom study. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 415-421.	0.7	16
36	Impact of radiotherapy boost on pathological complete response in patients with locally advanced rectal cancer: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2014, 113, 1-9.	0.3	124

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37	Effect of magnesium oxide on interfraction prostate motion and rectal filling in prostate cancer radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2014, 190, 758-761.	1.0	2
38	Dose reduction for coronary calcium scoring with hybrid and model-based iterative reconstruction: an ex vivo study. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 1125-1133.	0.7	20