Jochen M Grimm

List of Publications by Year
in descending order

30 papers	1,139 citations	566801 15 h-index	500791 28 g-index
32 all docs	32 docs citations	32 times ranked	1730 citing authors

#	Article	IF	Citations
1	Filtered Back Projection, Adaptive Statistical Iterative Reconstruction, and a Model-based Iterative Reconstruction in Abdominal CT: An Experimental Clinical Study. Radiology, 2013, 266, 197-206.	3.6	221
2	Prevalence of Nonstenosing, Complicated Atherosclerotic Plaques in Cryptogenic Stroke. JACC: Cardiovascular Imaging, 2012, 5, 397-405.	2.3	171
3	Fat-free muscle mass in magnetic resonance imaging predicts acute-on-chronic liver failure and survival in decompensated cirrhosis. Hepatology, 2018, 67, 1014-1026.	3.6	119
4	Advances in post-mortem CT-angiography. British Journal of Radiology, 2014, 87, 20130488.	1.0	108
5	Postmortem CT Angiography Compared with Autopsy: A Forensic Multicenter Study. Radiology, 2018, 288, 270-276.	3.6	95
6	Age determination of vessel wall hematoma in spontaneous cervical artery dissection: A multi-sequence 3T Cardiovascular Magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 76.	1.6	70
7	Application of contrast media in post-mortem imaging (CT and MRI). Radiologia Medica, 2015, 120, 824-834.	4.7	65
8	Cerebrospinal fluid leakage into the subdural space: possible influence on the pathogenesis and recurrence frequency of chronic subdural hematoma and subdural hygroma. Journal of Neurosurgery, 2008, 108, 275-280.	0.9	61
9	Performance of post-mortem CT compared to autopsy in children. International Journal of Legal Medicine, 2016, 130, 1089-1099.	1.2	37
10	Comparison of symptomatic and asymptomatic atherosclerotic carotid plaques using parallel imaging and 3ÂT black-blood in vivo CMR. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 44.	1.6	26
11	Iterative Image Reconstruction Techniques. Journal of Thoracic Imaging, 2014, 29, 198-208.	0.8	21
12	Pathomorphological and CT-angiographical characteristics of coronary atherosclerotic plaques in cases of sudden cardiac death. International Journal of Legal Medicine, 2015, 129, 1067-1077.	1.2	21
13	Computed tomography scout views vs. conventional radiography in body-packers â€" Delineation of body-packs and radiation dose in a porcine model. European Journal of Radiology, 2012, 81, 3883-3889.	1.2	19
14	Characteristics of carotid atherosclerotic plaques of chronic lipid apheresis patients as assessed by In Vivo High-Resolution CMR - a comparative analysis. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 80.	1.6	16
15	Computed tomography angiography vs 3 T black-blood cardiovascular magnetic resonance for identification of symptomatic carotid plaques. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 84.	1.6	16
16	Differentiation of heroin and cocaine using dual-energy CTâ€"an experimental study. International Journal of Legal Medicine, 2014, 128, 475-482.	1.2	14
17	Serial carotid MRI identifies rupture of a vulnerable plaque resulting in amaurosis fugax. Neurology, 2013, 80, 1171-1172.	1.5	13
18	Endoleak and In-Stent Thrombus Detection with CT Angiography in a Thoracic Aortic Aneurysm Phantom at Different Tube Energies Using Filtered Back Projection and Iterative Algorithms. Radiology, 2014, 271, 574-584.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Pitfalls in post-mortem CT-angiography – Intravascular contrast induces post-mortem pericardial effusion. Legal Medicine, 2015, 17, 218-219.	0.6	8
20	Influence of model based iterative reconstruction algorithm on image quality of multiplanar reformations in reduced dose chest CT. Acta Radiologica Open, 2016, 5, 205846011666229.	0.3	6
21	The impact of multiphase post-mortem CT- angiography (MPMCTA) for investigating fatal outcomes of medical interventions. Journal of Forensic Radiology and Imaging, 2017, 8, 38-44.	1.2	4
22	Neck-MRI experience for investigation of survived strangulation victims. Forensic Sciences Research, 2020, 5, 113-118.	0.9	4
23	Low-dose CT in body-packers: delineation of body packs and radiation dose in a porcine model. Forensic Science, Medicine, and Pathology, 2014, 10, 170-178.	0.6	3
24	Evaluation of a novel flow diverter, the DiVeRt system, in an animal model. Journal of NeuroInterventional Surgery, 2022, 14, 384-389.	2.0	3
25	Tetravalent Influenza Vaccine Is Not Associated With Neuroaxonal Damage in Multiple Sclerosis Patients. Frontiers in Immunology, 2021, 12, 718895.	2.2	3
26	Is post-mortem CT of the dentition adequate for correct forensic identification? Comparison of dental computed tomography and visual dental record. International Journal of Legal Medicine, 2010, 124, 257-258.	1.2	2
27	Post-mortem computed tomography is a useful tool for determining the pulmonary ventilation status in newborns. Rechtsmedizin, 2022, 32, 264-270.	2.6	2
28	Postmortem Imaging: A Transdisciplinary Approach for Objectified Knowledge. , 2016, , 45-49.		0
29	Medical-Legal Aspects of Multidetector CT. Medical Radiology, 2016, , 565-572.	0.0	0
30	Meningeal Metastasis Causing Chronic Subdural Hematoma in a Cancer Patient with Bilateral Papilledema and Suspected Cerebral Venous Thrombosis: A Case Report. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2024, 85, 105-111.	0.4	0