

# Sabine Franckenberg

## 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.

36 papers	120 citations	8 h-index	9 g-index
39 ext. papers	174 ext. citations	2.2 avg, IF	2.48 L-index

#	Paper	IF	Citations
36	Forensic examination of living persons in 3D models.. <i>Forensic Science International</i> , <b>2022</b> , 335, 111286	2.6	0
35	RiFNet: Automated rib fracture detection in postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 1	1.5	0
34	Gunshot wounds to the head: a comparison of postmortem magnetic resonance imaging, computed tomography, and autopsy. <i>Acta Radiologica</i> , <b>2021</b> , 284185121999999	2	1
33	A review of visualization techniques of post-mortem computed tomography data for forensic death investigations. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1855-1867	3.1	2
32	An algorithm for automatically generating gas, bone and foreign body visualizations from postmortem computed tomography data. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 254-261	1.5	
31	Semiautomated robotic, CT-guided needle placement for postmortem CSF sampling in Novel application of the Virtobot <b>2021</b> , 14, 75-79		2
30	Correlation of age, sex and season with the state of human decomposition as quantified by postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 185-191	1.5	1
29	Prevalence of calcified epiglottis in postmortem computed tomography. Is there a correlation to failed endotracheal intubation?. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 50, 20200615	3.9	
28	Comparison of superficial wound documentation using 2D forensic photography, 3D photogrammetry, Botscan <sup>®</sup> and VR with real-life examination. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 422-430	1.5	1
27	Comparison of MR Ultrashort Echo Time and Optimized 3D-Multiecho In-Phase Sequence to Computed Tomography for Assessment of the Osseous Craniocervical Junction. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 1029-1039	5.6	3
26	Pseudolesion in the right parafissural liver parenchyma on CT: The base is found in embryology and collagen content. <i>PLoS ONE</i> , <b>2020</b> , 15, e0221544	3.7	
25	Brown fat does not cause cachexia in cancer patients: A large retrospective longitudinal FDG-PET/CT cohort study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0239990	3.7	2
24	Potential use of deep learning techniques for postmortem imaging. <i>Forensic Science, Medicine, and Pathology</i> , <b>2020</b> , 16, 671-679	1.5	11
23	Einfluss der die Legalinspektion durchförenden Arztgruppen auf die Dauer der Obduktion. <i>Rechtsmedizin</i> , <b>2020</b> , 30, 300-304	0.6	
22	Postmortem determination of hepatic steatosis. Comparing Rho/Z and fat fraction measurements on dual-energy CT for histological grading: A retrospective analysis. <i>Forensic Imaging</i> , <b>2020</b> , 23, 200422	0.6	
21	Pseudolesion in the right parafissural liver parenchyma on CT: The base is found in embryology and collagen content <b>2020</b> , 15, e0221544		
20	Pseudolesion in the right parafissural liver parenchyma on CT: The base is found in embryology and collagen content <b>2020</b> , 15, e0221544		

19	Pseudolesion in the right parafissural liver parenchyma on CT: The base is found in embryology and collagen content <b>2020</b> , 15, e0221544		
18	Pseudolesion in the right parafissural liver parenchyma on CT: The base is found in embryology and collagen content <b>2020</b> , 15, e0221544		
17	Value of 3T craniocervical magnetic resonance imaging following nonfatal strangulation. <i>European Radiology</i> , <b>2019</b> , 29, 3458-3466	8	3
16	Fatal anaphylactic reaction to intravenous gadobutrol, a gadolinium-based MRI contrast agent. <i>Radiology Case Reports</i> , <b>2018</b> , 13, 299-301	1	10
15	Neurochemical profile of the human cervical spinal cord determined by MRS. <i>NMR in Biomedicine</i> , <b>2016</b> , 29, 1464-76	4.4	5
14	Just Scan It!-Weapon Reconstruction in Computed Tomography on Historical and Current Swiss Military Guns. <i>American Journal of Forensic Medicine and Pathology</i> , <b>2016</b> , 37, 214-7	1	2
13	A moot point! A homicide case report on ambiguous projectile movement on postmortem MR. <i>Journal of Forensic Radiology and Imaging</i> , <b>2016</b> , 5, 62-67	1.3	4
12	Pulmonary thromboembolism on unenhanced postmortem computed tomography: Feasibility and findings. <i>Legal Medicine</i> , <b>2016</b> , 20, 68-74	1.9	12
11	Postmortem angiography in computed tomography and magnetic resonance imaging in a case of fatal hemorrhage due to an arterio-venous malformation in the brain. <i>Legal Medicine</i> , <b>2015</b> , 17, 180-3	1.9	8
10	Postmortem computed tomography-angiography (PMCTA) in decomposed bodies I A feasibility study. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 226-234	1.3	8
9	Porca miseria. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 102-103	1.3	
8	Fatal gunshot to a fox: The Virtopsy approach in a forensic veterinary case. <i>Journal of Forensic Radiology and Imaging</i> , <b>2015</b> , 3, 72-75	1.3	13
7	Purple discoloration of the colon found during autopsy: Identification of betanin, its aglycone and metabolites by liquid chromatography-high-resolution mass spectrometry. <i>Forensic Science International</i> , <b>2014</b> , 240, e1-6	2.6	16
6	The invisible gorilla! A visual note of inattentional blindness. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 221	1.3	0
5	A forensic pathologist's view on the usage of the Taser® Axon® Flex camera on-site and during autopsy. <i>Journal of Forensic Radiology and Imaging</i> , <b>2014</b> , 2, 129-131	1.3	
4	Quantification of pleural effusion from single area measurements on CT. <i>Emergency Radiology</i> , <b>2013</b> , 20, 285-9	3	3
3	New evidence for old lore--urinary bladder distension on post-mortem computed tomography is related to intoxication. <i>Forensic Science International</i> , <b>2013</b> , 225, 48-52	2.6	12
2	Three cases of humeral shaft fracture during police arrest Biomechanical aspects and reconstruction of events. <i>Journal of Forensic Radiology and Imaging</i> , <b>2013</b> , 1, 112-118	1.3	1

- 1 Thank God it's Friday? Correlation of the beginning and end of the week in general and Christmas holidays in particular with manner of death. *Rechtsmedizin*, 1 o.6