

Garyfalia Ampanozi

List of Publications by Citations

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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.

100
papers

1,370
citations

20
h-index

33
g-index

101
ext. papers

1,578
ext. citations

2.1
avg, IF

4.44
L-index

#	Paper	IF	Citations
100	The rise of forensic and post-mortem radiology: Analysis of the literature between the year 2000 and 2011. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 3-9	1.3	125
99	Imaging in forensic radiology: an illustrated guide for postmortem computed tomography technique and protocols. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 583-606	1.5	120
98	Suicide announcement on Facebook. <i>Crisis</i> , 2011 , 32, 280-2	2.8	90
97	Postmortem CT angiography: capabilities and limitations in traumatic and natural causes of death. <i>Radiographics</i> , 2014 , 34, 830-46	5.4	66
96	You can't touch this: touch-free navigation through radiological images. <i>Surgical Innovation</i> , 2012 , 19, 301-7	2	60
95	The influence of body temperature on image contrast in post mortem MRI. <i>European Journal of Radiology</i> , 2012 , 81, 1366-70	4.7	54
94	"Drug mules" as a radiological challenge: sensitivity and specificity in identifying internal cocaine in body packers, body pushers and body stuffers by computed tomography, plain radiography and Lodox. <i>European Journal of Radiology</i> , 2012 , 81, 2518-26	4.7	51
93	Whole body postmortem magnetic resonance angiography. <i>Journal of Forensic Sciences</i> , 2012 , 57, 778-82	8.8	46
92	A new approach in virtopsy: Postmortem ventilation in multislice computed tomography. <i>Legal Medicine</i> , 2010 , 12, 276-9	1.9	37
91	Forensic 3D Visualization of CT Data Using Cinematic Volume Rendering: A Preliminary Study. <i>American Journal of Roentgenology</i> , 2017 , 208, 233-240	5.4	36
90	Post-mortem whole body computed tomography of opioid (heroin and methadone) fatalities: frequent findings and comparison to autopsy. <i>European Radiology</i> , 2014 , 24, 1276-82	8	35
89	Postmortem imaging findings and cause of death determination compared with autopsy: a systematic review of diagnostic test accuracy and meta-analysis. <i>International Journal of Legal Medicine</i> , 2020 , 134, 321-337	3.1	34
88	CT based volume measurement and estimation in cases of pericardial effusion. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012 , 19, 126-31	1.7	29
87	Validation of post mortem dental CT for disaster victim identification. <i>Journal of Forensic Radiology and Imaging</i> , 2016 , 5, 25-30	1.3	26
86	Format preferences of district attorneys for post-mortem medical imaging reports: understandability, cost effectiveness, and suitability for the courtroom: a questionnaire based study. <i>Legal Medicine</i> , 2012 , 14, 116-20	1.9	26
85	Suicidal knife wound to the heart: challenges in reconstructing wound channels with post mortem CT and CT-angiography. <i>Legal Medicine</i> , 2011 , 13, 91-4	1.9	24
84	Cardiothoracic ratio in postmortem computed tomography: reliability and threshold for the diagnosis of cardiomegaly. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 44-9	1.5	23

83	Automatic detection of hemorrhagic pericardial effusion on PMCT using deep learning - a feasibility study. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 426-431	1.5	22
82	Racking the brain: detection of cerebral edema on postmortem computed tomography compared with forensic autopsy. <i>European Journal of Radiology</i> , 2015 , 84, 643-51	4.7	21
81	Assessment of coronary artery disease by post-mortem cardiac MR. <i>European Journal of Radiology</i> , 2012 , 81, 2208-14	4.7	20
80	Virtopsy: CT and MR imaging of a fatal head injury caused by a hatchet: A case report. <i>Legal Medicine</i> , 2010 , 12, 238-41	1.9	20
79	Implications for forensic death investigations from first Swiss post-mortem CT in a case of non-hospital treatment with COVID-19. <i>Forensic Imaging</i> , 2020 , 21, 200378	0.6	18
78	Incidental occult gunshot wound detected by postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2013 , 9, 68-72	1.5	17
77	Correlation of fat embolism severity and subcutaneous fatty tissue crushing and bone fractures. <i>International Journal of Legal Medicine</i> , 2011 , 125, 453-8	3.1	17
76	Post-mortem virtual estimation of free abdominal blood volume. <i>European Journal of Radiology</i> , 2012 , 81, 2133-6	4.7	16
75	VirtoScan - a mobile, low-cost photogrammetry setup for fast post-mortem 3D full-body documentations in x-ray computed tomography and autopsy suites. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 34-43	1.5	15
74	Postmortem magnetic resonance imaging: Reproducing typical autopsy heart measurements. <i>Legal Medicine</i> , 2015 , 17, 493-8	1.9	14
73	Accuracy of non-contrast PMCT for determining cause of death. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 284-292	1.5	13
72	Fatal lower extremity varicose vein rupture. <i>Legal Medicine</i> , 2011 , 13, 87-90	1.9	13
71	Pulmonary thromboembolism on unenhanced postmortem computed tomography: Feasibility and findings. <i>Legal Medicine</i> , 2016 , 20, 68-74	1.9	12
70	Deep Into the Fibers! Postmortem Diffusion Tensor Imaging in Forensic Radiology. <i>American Journal of Forensic Medicine and Pathology</i> , 2015 , 36, 153-61	1	12
69	Fatal Road Traffic Vehicle Collisions With Pedestrian Victims: Forensic Postmortem Computed Tomography and Autopsy Correlation. <i>American Journal of Forensic Medicine and Pathology</i> , 2018 , 39, 130-140	1	11
68	Shot sequence detection aided by postmortem computed tomography in a case of homicide. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 68-72	1.3	11
67	Potential use of deep learning techniques for postmortem imaging. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 671-679	1.5	11
66	Systematic analysis of the radiologic findings of aortic dissections on unenhanced postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 162-7	1.5	10

65	Role of post-mortem computed tomography (PMCT) in the assessment of the challenging diagnosis of pericardial tamponade as cause of death in cases with hemopericardium. <i>Radiologia Medica</i> , 2015 , 120, 723-30	6.5	10
64	Comparison of stab wound probing versus radiological stab wound channel depiction with contrast medium. <i>Forensic Science International</i> , 2014 , 234, 45-9	2.6	10
63	Estimation of heart weight by post-mortem cardiac magnetic resonance imaging. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 15-18	1.3	10
62	Fatal anaphylactic reaction to intravenous gadobutrol, a gadolinium-based MRI contrast agent. <i>Radiology Case Reports</i> , 2018 , 13, 299-301	1	10
61	Massive systemic fat embolism detected by postmortem imaging and biopsy. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1376-80	1.8	9
60	The correlation of epicardial adipose tissue on postmortem CT with coronary artery stenosis as determined by autopsy. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 186-92	1.5	8
59	Gunshot to the pelvis [Experimental ballistics and forensic radiology. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 17-19	1.3	8
58	Death by biscuit--exhumation, post-mortem CT, and revision of the cause of death one year after interment. <i>Legal Medicine</i> , 2011 , 13, 142-4	1.9	8
57	Differentiation of hemopericardium due to ruptured myocardial infarction or aortic dissection on unenhanced postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 170-176	1.5	7
56	To see or not to see -- ambiguous findings on post-mortem cross-sectional imaging in a case of ruptured abdominal aortic aneurysm. <i>Legal Medicine</i> , 2013 , 15, 256-9	1.9	7
55	Pitfalls in post-mortem CT-angiography--intravascular contrast induces post-mortem pericardial effusion. <i>Legal Medicine</i> , 2013 , 15, 315-7	1.9	7
54	Fatal thoracic impalement on postmortem imaging. <i>Legal Medicine</i> , 2011 , 13, 83-6	1.9	7
53	Smaller but denser: postmortem changes alter the CT characteristics of subdural hematomas. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 40-6	1.5	6
52	Left myocardial wall measurements on postmortem imaging compared to autopsy. <i>Cardiovascular Pathology</i> , 2019 , 43, 107149	3.8	5
51	Neurochemical profile of the human cervical spinal cord determined by MRS. <i>NMR in Biomedicine</i> , 2016 , 29, 1464-76	4.4	5
50	Imaging findings of diabetes on post-mortem CT. <i>Journal of Forensic Radiology and Imaging</i> , 2018 , 13, 27-41	1.3	5
49	The applicability of using different energy levels in CT imaging for differentiation or identification of dental restorative materials. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 543-9	1.5	5
48	Into the decomposed body [Feasibility of post-mortem CT angiography in a decomposed cadaver. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 149-152	1.3	5

47	Assessment of laryngeal tube placement on post mortem computed tomography scans. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 119-123	1.3	5
46	Puzzling over intracranial gas: Disclosing a pitfall on postmortem computed tomography in a case of fatal blunt trauma. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 137-141	1.3	5
45	A Mobile, Multi Camera Setup for 3D Full Body Imaging in Combination with Post-Mortem Computed Tomography Procedures 2016 ,		5
44	Comparing fist size to heart size is not a viable technique to assess cardiomegaly. <i>Cardiovascular Pathology</i> , 2018 , 36, 1-5	3.8	5
43	A moot point! A homicide case report on ambiguous projectile movement on postmortem MR. <i>Journal of Forensic Radiology and Imaging</i> , 2016 , 5, 62-67	1.3	4
42	Still frame from the hour of death: Acute intracerebral hemorrhage on post-mortem computed tomography in a decomposed corpse. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 73-76	1.3	4
41	Role of Survival Time and Injury Severity in Fatal Pulmonary Fat Embolism. <i>American Journal of Forensic Medicine and Pathology</i> , 2017 , 38, 74-77	1	4
40	Science into practice: Post-mortem imaging provides conclusive evidence in a non-suspicious death. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 80-84	1.3	4
39	Incidental findings in post-mortem CT: Calcified ligamentum arteriosum. <i>Legal Medicine</i> , 2010 , 12, 313-5	1.9	4
38	Spleen measurements with reference to cause of death and spleen weight estimation: A study on postmortem computed tomography. <i>Journal of Forensic Radiology and Imaging</i> , 2019 , 18, 24-31	1.3	3
37	What is unsought will go undetected Myocardial bridging on postmortem computed tomography. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 5-8	1.3	3
36	Quantification of pleural effusion from single area measurements on CT. <i>Emergency Radiology</i> , 2013 , 20, 285-9	3	3
35	Response to "the detection of internal cocaine drug packs: a radiological challenge in the future?". <i>European Journal of Radiology</i> , 2013 , 82, 1588-90	4.7	3
34	Bone marrow edema induced by a bullet after a self-inflicted accidental firing. <i>Legal Medicine</i> , 2013 , 15, 329-31	1.9	3
33	Potentials of post-mortem CT investigations during SARS-COV-2 pandemic: a narrative review.. <i>Radiologia Medica</i> , 2022 , 127, 383	6.5	3
32	Approaching pulmonary fat embolism on postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1879-1887	3.1	2
31	Anomalous left coronary artery origin on postmortem imaging in correlation with autopsy. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 146-148	1.3	2
30	Aortojejunal fistula. <i>Journal of Forensic Radiology and Imaging</i> , 2015 , 3, 101	1.3	2

29	Computer-assisted virtual autopsy using surgical navigation techniques. <i>American Journal of Roentgenology</i> , 2015 , 204, W58-62	5.4	2
28	Autopsy, necropsy, and necrotomy: if used, why not correctly?. <i>American Journal of Forensic Medicine and Pathology</i> , 2012 , 33, e6	1	2
27	Communicating 3D data-interactive 3D PDF documents for expert reports and scientific publications in the field of forensic medicine. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1175-1183	3.1	2
26	Postmortem radiological imaging of natural causes of death in adults: a review. <i>Forensic Imaging</i> , 2021 , 26, 200473	0.6	2
25	Response to the letter to the editor by Fakoya et al. <i>Cardiovascular Pathology</i> , 2019 , 39, 68-69	3.8	1
24	Preliminary testing of an augmented reality headset as a DICOM viewer during autopsy. <i>Forensic Imaging</i> , 2020 , 23, 200417	0.6	1
23	The Forensic Reference Phantom: a new tool for quality assurance of attenuation measurements in forensic radiology. <i>Journal of Forensic Radiology and Imaging</i> , 2013 , 1, 51-55	1.3	1
22	Fast three-dimensional whole-body post-mortem magnetic resonance angiography. <i>Journal of Forensic Radiology and Imaging</i> , 2017 , 10, 41-46	1.3	1
21	Tantalum markers identification. <i>Journal of Forensic Radiology and Imaging</i> , 2015 , 3, 100	1.3	1
20	Gunshot wounds to the head: a comparison of postmortem magnetic resonance imaging, computed tomography, and autopsy. <i>Acta Radiologica</i> , 2021 , 284185121999999	2	1
19	Unenhanced PMCT in the diagnosis of fatal traumatic brain injury in a charred body. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 77, 102093	1.7	1
18	Comparison of superficial wound documentation using 2D forensic photography, 3D photogrammetry, Botscan and VR with real-life examination. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 422-430	1.5	1
17	Autopsy 2014 , 138-160		0
16	The invisible gorilla! A visual note of inattentive blindness. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 221	1.3	0
15	Planned complex suicide combining pistol head shot and train suicide and Virtopsy examination. <i>Forensic Imaging</i> , 2022 , 28, 200485	0.6	0
14	RiFNet: Automated rib fracture detection in postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 1	1.5	0
13	Evaluation of the mediastinal-thoracic volume ratio on postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1903-1912	3.1	0
12	Forensic volumetric visualization of gunshot residue in its anatomic context in forensic post mortem computed tomography: Development of transfer function preset. <i>Forensic Imaging</i> , 2021 , 25, 200451	0.6	0

11	Diagnostic accuracy of postmortem computed tomography for bleeding source determination in cases with hemoperitoneum. <i>International Journal of Legal Medicine</i> , 2021 , 135, 593-603	3.1	0
10	Forensic examination of living persons in 3D models.. <i>Forensic Science International</i> , 2022 , 335, 111286	2.6	0
9	Make no bones about! A whole-body postmortem computed tomography of a train fatality. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 219-220	1.3	
8	Patent foramen ovale as incidental finding in postmortem computed tomography angiography. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 143-145	1.3	
7	Impressions from the 10th Virtopsy Course. <i>Journal of Forensic Radiology and Imaging</i> , 2014 , 2, 47	1.3	
6	Cardiac conduction devices in the radiologic comparative identification of decedents. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 157-165	1.5	
5	Radiodense gastric contents in postmortem computed tomography. <i>Forensic Imaging</i> , 2021 , 24, 200431	0.6	
4	Thyroid cartilage asymmetry as a potential diagnostic finding for occult cartilaginous fractures for the evaluation of nonfatal manual strangulation. <i>Forensic Imaging</i> , 2021 , 25, 200445	0.6	
3	Nasal Septum Defects Detected on Postmortem Computed Tomography. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 279-284	1	
2	Possible XOR fallacy □Case report of combined foramen sternale with an osseous sternal knife stab injury. <i>Journal of Forensic Radiology and Imaging</i> , 2018 , 12, 76-79	1.3	
1	Prevalence of calcified epiglottis in postmortem computed tomography. Is there a correlation to failed endotracheal intubation?. <i>Dentomaxillofacial Radiology</i> , 2021 , 50, 20200615	3.9	