

Garyfalia Ampanozi

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,770
citations

304602

22
h-index

302012

39
g-index

101
all docs

101
docs citations

101
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.6	149
2	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.	1.2	144
3	Suicide Announcement on Facebook. <i>Crisis</i> , 2011, 32, 280-282.	0.9	111
4	Postmortem CT Angiography: Capabilities and Limitations in Traumatic and Natural Causes of Death. <i>Radiographics</i> , 2014, 34, 830-846.	1.4	81
5	You Can't Touch This. <i>Surgical Innovation</i> , 2012, 19, 301-307.	0.4	78
6	The influence of body temperature on image contrast in post mortem MRI. <i>European Journal of Radiology</i> , 2012, 81, 1366-1370.	1.2	74
7	“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, 2518-2526.	1.2	63
8	Whole Body Postmortem Magnetic Resonance Angiography. <i>Journal of Forensic Sciences</i> , 2012, 57, 778-782.	0.9	55
9	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.	1.2	49
10	Forensic 3D Visualization of CT Data Using Cinematic Volume Rendering: A Preliminary Study. <i>American Journal of Roentgenology</i> , 2017, 208, 233-240.	1.0	47
11	A new approach in virtopsy: Postmortem ventilation in multislice computed tomography. <i>Legal Medicine</i> , 2010, 12, 276-279.	0.6	42
12	Post-mortem whole body computed tomography of opioid (heroin and methadone) fatalities: frequent findings and comparison to autopsy. <i>European Radiology</i> , 2014, 24, 1276-1282.	2.3	42
13	CT based volume measurement and estimation in cases of pericardial effusion. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012, 19, 126-131.	0.5	37
14	Validation of post mortem dental CT for disaster victim identification. <i>Journal of Forensic Radiology and Imaging</i> , 2016, 5, 25-30.	1.2	35
15	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.	0.6	31
16	Suicidal knife wound to the heart: Challenges in reconstructing wound channels with post mortem CT and CT-angiography. <i>Legal Medicine</i> , 2011, 13, 91-94.	0.6	29
17	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, 116-120.	0.6	29
18	Assessment of coronary artery disease by post-mortem cardiac MR. <i>European Journal of Radiology</i> , 2012, 81, 2208-2214.	1.2	28

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19	Cardiothoracic ratio in postmortem computed tomography: reliability and threshold for the diagnosis of cardiomegaly. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 44-49.	0.6	26
20	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.	0.4	26
21	Racking the brain: Detection of cerebral edema on postmortem computed tomography compared with forensic autopsy. <i>European Journal of Radiology</i> , 2015, 84, 643-651.	1.2	24
22	Virtopsy: CT and MR imaging of a fatal head injury caused by a hatchet: A case report. <i>Legal Medicine</i> , 2010, 12, 238-241.	0.6	23
23	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.	0.6	22
24	Correlation of fat embolism severity and subcutaneous fatty tissue crushing and bone fractures. <i>International Journal of Legal Medicine</i> , 2011, 125, 453-458.	1.2	20
25	Potential use of deep learning techniques for postmortem imaging. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 671-679.	0.6	20
26	Incidental occult gunshot wound detected by postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 68-72.	0.6	19
27	Accuracy of non-contrast PMCT for determining cause of death. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 284-292.	0.6	19
28	Fatal lower extremity varicose vein rupture. <i>Legal Medicine</i> , 2011, 13, 87-90.	0.6	18
29	Postmortem magnetic resonance imaging: Reproducing typical autopsy heart measurements. <i>Legal Medicine</i> , 2015, 17, 493-498.	0.6	18
30	Pulmonary thromboembolism on unenhanced postmortem computed tomography: Feasibility and findings. <i>Legal Medicine</i> , 2016, 20, 68-74.	0.6	18
31	Post-mortem virtual estimation of free abdominal blood volume. <i>European Journal of Radiology</i> , 2012, 81, 2133-2136.	1.2	17
32	Fatal Road Traffic Vehicle Collisions With Pedestrian Victims. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 130-140.	0.4	16
33	Estimation of heart weight by post-mortem cardiac magnetic resonance imaging. <i>Journal of Forensic Radiology and Imaging</i> , 2013, 1, 15-18.	1.2	14
34	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.	0.6	14
35	Fatal anaphylactic reaction to intravenous gadobutrol, a gadolinium-based MRI contrast agent. <i>Radiology Case Reports</i> , 2018, 13, 299-301.	0.2	14
36	Pitfalls in post-mortem CT-angiography – intravascular contrast induces post-mortem pericardial effusion. <i>Legal Medicine</i> , 2013, 15, 315-317.	0.6	13

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37	Deep Into the Fibers! Postmortem Diffusion Tensor Imaging in Forensic Radiology. American Journal of Forensic Medicine and Pathology, 2015, 36, 153-161.	0.4	13
38	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. Radiologia Medica, 2015, 120, 723-730.	4.7	13
39	Shot sequence detection aided by postmortem computed tomography in a case of homicide. Journal of Forensic Radiology and Imaging, 2013, 1, 68-72.	1.2	12
40	Comparison of stab wound probing versus radiological stab wound channel depiction with contrast medium. Forensic Science International, 2014, 234, 45-49.	1.3	12
41	Systematic analysis of the radiologic findings of aortic dissections on unenhanced postmortem computed tomography. Forensic Science, Medicine, and Pathology, 2015, 11, 162-167.	0.6	12
42	Massive Systemic Fat Embolism Detected by Postmortem Imaging and Biopsy*. Journal of Forensic Sciences, 2012, 57, 1376-1380.	0.9	11
43	The correlation of epicardial adipose tissue on postmortem CT with coronary artery stenosis as determined by autopsy. Forensic Science, Medicine, and Pathology, 2015, 11, 186-192.	0.6	11
44	Fatal thoracic impalement on postmortem imaging. Legal Medicine, 2011, 13, 83-86.	0.6	9
45	To see or not to see “ Ambiguous findings on post-mortem cross-sectional imaging in a case of ruptured abdominal aortic aneurysm. Legal Medicine, 2013, 15, 256-259.	0.6	9
46	Left myocardial wall measurements on postmortem imaging compared to autopsy. Cardiovascular Pathology, 2019, 43, 107149.	0.7	9
47	Death by biscuit “ Exhumation, post-mortem CT, and revision of the cause of death one year after interment. Legal Medicine, 2011, 13, 142-144.	0.6	8
48	Gunshot to the pelvis “ Experimental ballistics and forensic radiology. Journal of Forensic Radiology and Imaging, 2014, 2, 17-19.	1.2	8
49	Smaller but denser: postmortem changes alter the CT characteristics of subdural hematomas. Forensic Science, Medicine, and Pathology, 2015, 11, 40-46.	0.6	8
50	Comparing fist size to heart size is not a viable technique to assess cardiomegaly. Cardiovascular Pathology, 2018, 36, 1-5.	0.7	8
51	RiFNet: Automated rib fracture detection in postmortem computed tomography. Forensic Science, Medicine, and Pathology, 2022, 18, 20-29.	0.6	8
52	Potentials of post-mortem CT investigations during SARS-COV-2 pandemic: a narrative review. Radiologia Medica, 2022, 127, 383-390.	4.7	7
53	Incidental findings in post-mortem CT: Calcified ligamentum arteriosum. Legal Medicine, 2010, 12, 313-315.	0.6	6
54	Quantification of pleural effusion from single area measurements on CT. Emergency Radiology, 2013, 20, 285-289.	1.0	6

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55	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.	1.2	6
56	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, 543-549.	0.6	6
57	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.	0.4	6
58	Approaching pulmonary fat embolism on postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2019, 133, 1879-1887.	1.2	6
59	A Mobile, Multi Camera Setup for 3D Full Body Imaging in Combination with Post-Mortem Computed Tomography Procedures. , 0, , .		6
60	Assessment of laryngeal tube placement on post mortem computed tomography scans. <i>Journal of Forensic Radiology and Imaging</i> , 2013, 1, 119-123.	1.2	5
61	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.	1.2	5
62	Into the decomposed body â€“ Feasibility of post-mortem CT angiography in a decomposed cadaver. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 149-152.	1.2	5
63	Neurochemical profile of the human cervical spinal cord determined by MRS. <i>NMR in Biomedicine</i> , 2016, 29, 1464-1476.	1.6	5
64	Imaging findings of diabetes on post-mortem CT. <i>Journal of Forensic Radiology and Imaging</i> , 2018, 13, 27-41.	1.2	5
65	Communicating 3D dataâ€”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.	1.2	5
66	Preliminary testing of an augmented reality headset as a DICOM viewer during autopsy. <i>Forensic Imaging</i> , 2020, 23, 200417.	0.4	5
67	Postmortem radiological imaging of natural causes of death in adults â€“ a review. <i>Forensic Imaging</i> , 2021, 26, 200473.	0.4	5
68	Forensic examination of living persons in 3D models. <i>Forensic Science International</i> , 2022, 335, 111286.	1.3	5
69	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.	1.2	4
70	Computer-Assisted Virtual Autopsy Using Surgical Navigation Techniques. <i>American Journal of Roentgenology</i> , 2015, 204, W58-W62.	1.0	4
71	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.	1.2	4
72	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.	1.2	4

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73	Autopsy, Necropsy, and Necrotomy. American Journal of Forensic Medicine and Pathology, 2012, 33, e6.	0.4	3
74	Response to “The detection of internal cocaine drug packs: A radiological challenge in the future” European Journal of Radiology, 2013, 82, 1588-1590.	1.2	3
75	Bone marrow edema induced by a bullet after a self-inflicted accidental firing. Legal Medicine, 2013, 15, 329-331.	0.6	3
76	What is unsought will go undetected “ Myocardial bridging on postmortem computed tomography. Journal of Forensic Radiology and Imaging, 2014, 2, 5-8.	1.2	3
77	Fast three-dimensional whole-body post-mortem magnetic resonance angiography. Journal of Forensic Radiology and Imaging, 2017, 10, 41-46.	1.2	3
78	Unenhanced PMCT in the diagnosis of fatal traumatic brain injury in a charred body. Journal of Clinical Forensic and Legal Medicine, 2021, 77, 102093.	0.5	3
79	Diagnostic accuracy of postmortem computed tomography for bleeding source determination in cases with hemoperitoneum. International Journal of Legal Medicine, 2021, 135, 593-603.	1.2	3
80	Comparison of superficial wound documentation using 2D forensic photography, 3D photogrammetry, Botscan® and VR with real-life examination. Forensic Science, Medicine, and Pathology, 2021, 17, 422-430.	0.6	3
81	Anomalous left coronary artery origin on postmortem imaging in correlation with autopsy. Journal of Forensic Radiology and Imaging, 2014, 2, 146-148.	1.2	2
82	Aortojejunal fistula. Journal of Forensic Radiology and Imaging, 2015, 3, 101.	1.2	2
83	Evaluation of the mediastinal-thoracic volume ratio on postmortem computed tomography. International Journal of Legal Medicine, 2021, 135, 1903-1912.	1.2	2
84	Forensic volumetric visualization of gunshot residue in its anatomic context in forensic post mortem computed tomography: Development of transfer function preset. Forensic Imaging, 2021, 25, 200451.	0.4	2
85	The Forensic Reference Phantom “a new tool for quality assurance of attenuation measurements in forensic radiology. Journal of Forensic Radiology and Imaging, 2013, 1, 51-55.	1.2	1
86	The invisible gorilla! A visual note of inattentive blindness. Journal of Forensic Radiology and Imaging, 2014, 2, 221.	1.2	1
87	Tantalum markers identification. Journal of Forensic Radiology and Imaging, 2015, 3, 100.	1.2	1
88	Response to the letter to the editor by Fakoya et al.. Cardiovascular Pathology, 2019, 39, 68-69.	0.7	1
89	Cardiac conduction devices in the radiologic comparative identification of decedents. Forensic Science, Medicine, and Pathology, 2020, 16, 157-165.	0.6	1
90	Gunshot wounds to the head: a comparison of postmortem magnetic resonance imaging, computed tomography, and autopsy. Acta Radiologica, 2021, , 028418512199999.	0.5	1

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91	Prevalence of calcified epiglottis in postmortem computed tomography. Is there a correlation to failed endotracheal intubation?. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200615.	1.3	1
92	Planned complex suicide combining pistol head shot and train suicide and Virtopsy examination. <i>Forensic Imaging</i> , 2022, 28, 200485.	0.4	1
93	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.	1.2	0
94	Patent foramen ovale as incidental finding in postmortem computed tomography angiography. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 143-145.	1.2	0
95	Impressions from the 10th Virtopsy Course. <i>Journal of Forensic Radiology and Imaging</i> , 2014, 2, 47.	1.2	0
96	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.	1.2	0
97	Nasal Septum Defects Detected on Postmortem Computed Tomography. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 279-284.	0.4	0
98	Radiodense gastric contents in postmortem computed tomography. <i>Forensic Imaging</i> , 2021, 24, 200431.	0.4	0
99	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.	0.4	0