

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.

25 papers	124 citations	6 h-index	10 g-index
27 ext. papers	165 ext. citations	2.2 avg, IF	2.9 L-index

#	Paper	IF	Citations
25	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
24	Relevant findings on postmortem CT and postmortem MRI in hanging, ligature strangulation and manual strangulation and their additional value compared to autopsy - a systematic review. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 84-92	1.5	20
23	Role of PMCT as a triage tool between external inspection and full autopsy [Case series and review. <i>Journal of Forensic Radiology and Imaging</i> , 2018 , 15, 26-38	1.3	19
22	Postmortem H-MRS-Detection of Ketone Bodies and Glucose in Diabetic Ketoacidosis. <i>International Journal of Legal Medicine</i> , 2018 , 132, 593-598	3.1	12
21	Antemortem identification by fusion of MR and CT of the paranasal sinuses. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 375-378	1.5	7
20	Classification based on the presence of skull fractures on curved maximum intensity skull projections by means of deep learning. <i>Journal of Forensic Radiology and Imaging</i> , 2018 , 14, 16-20	1.3	6
19	Detection of elevated ketone bodies by postmortem 1H-MRS in a case of fetal ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018 , 59, 16-19	1.7	5
18	In situ postmortem ethanol quantification in the cerebrospinal fluid by non-water-suppressed proton MRS. <i>NMR in Biomedicine</i> , 2019 , 32, e4081	4.4	4
17	Fatal bilateral pneumothorax and generalized emphysema following contraindicated speaking-valve application. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 239-242	1.5	4
16	Rapid and reliable detection of previous freezing of cerebral tissue by computed tomography and magnetic resonance imaging. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 85-94	1.5	4
15	Comparison of the beta-hydroxybutyrate, glucose, and lactate concentrations derived from postmortem proton magnetic resonance spectroscopy and biochemical analysis for the diagnosis of fatal metabolic disorders. <i>International Journal of Legal Medicine</i> , 2020 , 134, 603-612	3.1	4
14	Value of 3T craniocervical magnetic resonance imaging following nonfatal strangulation. <i>European Radiology</i> , 2019 , 29, 3458-3466	8	3
13	Thoracic trauma in fatal falls from height - Traumatic pneumopericardium correlates with height of fall and severe injury. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 188-193	1.5	3
12	Tension pneumopericardium following suicidal stab wounds to the chest. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 464-467	1.5	2
11	Approaching pulmonary fat embolism on postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1879-1887	3.1	2
10	Rapid death following undiagnosed stercoral perforation in a chronic opioid user. <i>Legal Medicine</i> , 2020 , 42, 101644	1.9	2
9	The value of MRI for assessing danger to life in nonfatal strangulation. <i>Forensic Imaging</i> , 2020 , 22, 200398.6	9.6	2

8	Postmortem Magnetic Resonance Imaging and Postmortem Computed Tomography in Ligature and Manual Strangulation. <i>American Journal of Forensic Medicine and Pathology</i> , 2020 , 41, 97-103	1	1
7	The added value of postmortem magnetic resonance imaging in cases of hanging compared to postmortem computed tomography and autopsy. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 234-242	1.5	1
6	Noninvasive analysis and identification of an intramuscular fluid collection by postmortem H-MRS in a case of a fatal motor vehicle accident. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1167-1174	3.1	1
5	Noninvasive in situ proton MRS in muscle tissue and bone marrow as a novel approach to identify previous freezing in a completely thawed cadaver. <i>NMR in Biomedicine</i> , 2020 , 33, e4220	4.4	0
4	Effects of blood loss on organ attenuation on postmortem CT and organ weight at autopsy. <i>International Journal of Legal Medicine</i> , 2021 , 1	3.1	
3	Radiodense gastric contents in postmortem computed tomography. <i>Forensic Imaging</i> , 2021 , 24, 200431	0.6	
2	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	
1	Fundamentals of in situ postmortem magnetic resonance spectroscopy of the brain in the forensic framework - a review and outlook. <i>Forensic Imaging</i> , 2022 , 29, 200499	0.6	