

Christian Jackowski

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.

71
papers

2,439
citations

27
h-index

48
g-index

76
ext. papers

2,682
ext. citations

3.2
avg, IF

4.69
L-index

#	Paper	IF	Citations
71	VIRTOPSY: minimally invasive, imaging-guided virtual autopsy. <i>Radiographics</i> , 2006 , 26, 1305-33	5.4	304
70	VIRTOPSY: Scientific Documentation, Reconstruction and Animation in Forensic: Individual and Real 3D Data Based Geo-Metric Approach Including Optical Body/Object Surface and Radiological CT/MRI Scanning. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-15	1.8	153
69	Post-mortem forensic neuroimaging: correlation of MSCT and MRI findings with autopsy results. <i>Forensic Science International</i> , 2007 , 173, 21-35	2.6	133
68	Use of multislice computed tomography in disaster victim identification--advantages and limitations. <i>Forensic Science International</i> , 2007 , 169, 118-28	2.6	118
67	Virtopsy: postmortem imaging of the human heart in situ using MSCT and MRI. <i>Forensic Science International</i> , 2005 , 149, 11-23	2.6	96
66	Virtopsy: Postmortem Minimally Invasive Angiography Using Cross Section Techniques Implementation and Preliminary Results. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-12	1.8	96
65	Postmortem unenhanced magnetic resonance imaging of myocardial infarction in correlation to histological infarction age characterization. <i>European Heart Journal</i> , 2006 , 27, 2459-67	9.5	92
64	Whole body postmortem angiography with a high viscosity contrast agent solution using poly ethylene glycol as contrast agent dissolver. <i>Journal of Forensic Sciences</i> , 2008 , 53, 465-8	1.8	82
63	Postmortem imaging of sudden cardiac death. <i>International Journal of Legal Medicine</i> , 2014 , 128, 127-37	3.1	68
62	Post-mortem cardiac 3-T magnetic resonance imaging: visualization of sudden cardiac death?. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 617-29	15.1	67
61	Clinical forensic radiology in strangulation victims: forensic expertise based on magnetic resonance imaging (MRI) findings. <i>International Journal of Legal Medicine</i> , 2007 , 121, 115-23	3.1	64
60	Visualization and Quantification of Air Embolism Structure by Processing Postmortem MSCT Data. <i>Journal of Forensic Sciences</i> , 2004 , 49, 1-4	1.8	64
59	Magnetic resonance imaging goes postmortem: noninvasive detection and assessment of myocardial infarction by postmortem MRI. <i>European Radiology</i> , 2011 , 21, 70-8	8	56
58	Rib fractures at postmortem computed tomography (PMCT) validated against the autopsy. <i>Forensic Science International</i> , 2013 , 233, 90-8	2.6	55
57	Pneumomediastinum and soft tissue emphysema of the neck in postmortem CT and MRI; a new vital sign in hanging?. <i>Forensic Science International</i> , 2005 , 153, 181-8	2.6	55
56	Intrahepatic gas at postmortem computed tomography: forensic experience as a potential guide for in vivo trauma imaging. <i>Journal of Trauma</i> , 2007 , 62, 979-88		54
55	Reduction of postmortem angiography-induced tissue edema by using polyethylene glycol as a contrast agent dissolver. <i>Journal of Forensic Sciences</i> , 2006 , 51, 1134-7	1.8	51

54	Postmortem imaging of blunt chest trauma using CT and MRI: comparison with autopsy. <i>Journal of Thoracic Imaging</i> , 2008 , 23, 20-7	5.6	49
53	Common and unexpected findings in mummies from ancient Egypt and South America as revealed by CT. <i>Radiographics</i> , 2008 , 28, 1477-92	5.4	48
52	Noninvasive estimation of organ weights by postmortem magnetic resonance imaging and multislice computed tomography. <i>Investigative Radiology</i> , 2006 , 41, 572-8	10.1	44
51	Virtopsy post-mortem multi-slice computed tomography (MSCT) and magnetic resonance imaging (MRI) demonstrating descending tonsillar herniation: comparison to clinical studies. <i>Neuroradiology</i> , 2004 , 46, 559-64	3.2	41
50	Postmortem multislice computed tomography and magnetic resonance imaging of odontoid fractures, atlantoaxial distractions and ascending medullary edema. <i>International Journal of Legal Medicine</i> , 2005 , 119, 129-36	3.1	40
49	Characterization and differentiation of body fluids, putrefaction fluid, and blood using Hounsfield unit in postmortem CT. <i>International Journal of Legal Medicine</i> , 2014 , 128, 795-802	3.1	37
48	Virtopsy: postmortem minimally invasive angiography using cross section techniques--implementation and preliminary results. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1175-86	1.8	34
47	Fire victim identification by post-mortem dental CT: radiologic evaluation of restorative materials after exposure to high temperatures. <i>European Journal of Radiology</i> , 2011 , 80, 432-40	4.7	31
46	Temperature dependence of postmortem MR quantification for soft tissue discrimination. <i>European Radiology</i> , 2015 , 25, 2381-9	8	27
45	Autoerotic accident by inhalation of propane-butane gas mixture. <i>American Journal of Forensic Medicine and Pathology</i> , 2005 , 26, 355-9	1	27
44	Coronary thrombus and peracute myocardial infarction visualized by unenhanced postmortem MRI prior to autopsy. <i>Forensic Science International</i> , 2012 , 214, e16-9	2.6	26
43	A state-of-the-art pipeline for postmortem CT and MRI visualization: from data acquisition to interactive image interpretation at autopsy. <i>Acta Radiologica</i> , 2011 , 52, 522-36	2	26
42	Postmortem MR quantification of the heart for characterization and differentiation of ischaemic myocardial lesions. <i>European Radiology</i> , 2015 , 25, 2067-73	8	25
41	Adipocere in postmortem imaging using multislice computed tomography (MSCT) and magnetic resonance imaging (MRI). <i>American Journal of Forensic Medicine and Pathology</i> , 2005 , 26, 360-4	1	25
40	Fatal steamer accident; blunt force injuries and drowning in post-mortem MSCT and MRI. <i>Forensic Science International</i> , 2005 , 152, 65-71	2.6	24
39	Quantitative MRI in isotropic spatial resolution for forensic soft tissue documentation. Why and how?. <i>Journal of Forensic Sciences</i> , 2011 , 56, 208-15	1.8	22
38	Pulmonary thrombembolism as cause of death on unenhanced postmortem 3T MRI. <i>European Radiology</i> , 2013 , 23, 1266-70	8	21
37	Detection and differentiation of early acute and following age stages of myocardial infarction with quantitative post-mortem cardiac 1.5T MR. <i>Forensic Science International</i> , 2017 , 270, 248-254	2.6	19

36	Sleepiness, driving, and motor vehicle accidents: A questionnaire-based survey. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 44, 183-187	1.7	18
35	Survival after trepanation-Early cranial surgery from Late Iron Age Switzerland. <i>International Journal of Paleopathology</i> , 2015 , 11, 56-65	1.5	18
34	Virtopsy - the concept of a centralized database in forensic medicine for analysis and comparison of radiological and autopsy data. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2008 , 15, 135-40	1.7	18
33	Postmortem diagnostics using MSCT and MRI of a lethal streptococcus group A infection at infancy: a case report. <i>Forensic Science International</i> , 2005 , 151, 157-63	2.6	14
32	Vital reactions - An updated overview. <i>Forensic Science International</i> , 2019 , 305, 110029	2.6	12
31	Pulmonary fat embolism--a prospective study within the forensic autopsy collective of the Republic of Iceland. <i>Journal of Forensic Sciences</i> , 2013 , 58 Suppl 1, S105-11	1.8	12
30	Body height estimation from post-mortem CT femoral F1 measurements in a contemporary Swiss population. <i>Legal Medicine</i> , 2016 , 19, 61-6	1.9	12
29	Visualization and quantification of air embolism structure by processing postmortem MSCT data. <i>Journal of Forensic Sciences</i> , 2004 , 49, 1339-42	1.8	12
28	Rigor mortis at the myocardium investigated by post-mortem magnetic resonance imaging. <i>Forensic Science International</i> , 2015 , 257, 93-97	2.6	10
27	Postmortem noninvasive virtual autopsy: extrapleural hemorrhage after blunt thoracic trauma. <i>American Journal of Forensic Medicine and Pathology</i> , 2007 , 28, 44-7	1	10
26	The Sommersdorf mummies-An interdisciplinary investigation on human remains from a 17th-19th century aristocratic crypt in southern Germany. <i>PLoS ONE</i> , 2017 , 12, e0183588	3.7	10
25	The influence of striking object characteristics on the impact energy. <i>International Journal of Legal Medicine</i> , 2016 , 130, 835-44	3.1	9
24	Post-mortem 1.5T MR quantification of regular anatomical brain structures. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1071-1080	3.1	9
23	Postmortem CT versus forensic autopsy: frequent discrepancies of tracheobronchial content findings. <i>International Journal of Legal Medicine</i> , 2016 , 130, 191-8	3.1	8
22	Postmortem quantitative 1.5-T MRI for the differentiation and characterization of serous fluids, blood, CSF, and putrefied CSF. <i>International Journal of Legal Medicine</i> , 2015 , 129, 1127-36	3.1	8
21	Temperature-corrected postmortem 3-T MR quantification of histopathological early acute and chronic myocardial infarction: a feasibility study. <i>International Journal of Legal Medicine</i> , 2018 , 132, 541-549	3.1	8
20	How Do Legal Experts Cope With Medical Reports and Forensic Evidence? The Experiences, Perceptions, and Narratives of Swiss Judges and Other Legal Experts. <i>Frontiers in Psychiatry</i> , 2019 , 10, 18	5	7
19	Type II DeBakey dissection with complete aortic rupture visualized by unenhanced postmortem imaging. <i>Forensic Science International</i> , 2013 , 225, 67-70	2.6	7

18	Hounsfield unit values of liver pathologies in unenhanced post-mortem computed tomography. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1861-1867	3.1	6
17	Impact energy of everyday items used for assault. <i>International Journal of Legal Medicine</i> , 2018 , 132, 211-217	3.1	6
16	Post-mortem CT: Hounsfield unit profiles obtained in the lungs with respect to the cause of death assessment. <i>International Journal of Legal Medicine</i> , 2017 , 131, 199-210	3.1	5
15	What happened before the run over? Morphometric 3D reconstruction. <i>Forensic Science International</i> , 2020 , 306, 110059	2.6	5
14	Layering of stomach contents in drowning cases in post-mortem computed tomography compared to forensic autopsy. <i>International Journal of Legal Medicine</i> , 2019 , 133, 181-188	3.1	5
13	Heart luxation and myocardium rupture in postmortem multislice computed tomography and magnetic resonance imaging. <i>American Journal of Forensic Medicine and Pathology</i> , 2008 , 29, 86-8	1	4
12	Individual synthetic head models in wound ballistics - A feasibility study based on real cases. <i>Forensic Science International</i> , 2019 , 294, 150-159	2.6	4
11	Circumstances and causes of death of hikers at different altitudes: A retrospective analysis of hiking fatalities from 2003-2018. <i>Forensic Science International</i> , 2020 , 310, 110252	2.6	3
10	Testing "Saintly" Authenticity: Investigations on Two Catacomb Saints. <i>Radiographics</i> , 2016 , 36, 573-9	5.4	3
9	A preliminary study about the spatiotemporal distribution of forensically important blow flies (Diptera: Calliphoridae) in the area of Bern, Switzerland. <i>Forensic Science International</i> , 2018 , 289, 57-66	2.6	3
8	Temperature-corrected post-mortem 1.5T MRI quantification of non-pathologic upper abdominal organs. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1369-1376	3.1	2
7	Comments on the paper entitled Is post-mortem CT of the dentition adequate for correct forensic identification?: comparison of dental computed tomography and visual dental record by S. Kirchhoff et al.. <i>International Journal of Legal Medicine</i> , 2010 , 124, 259-259	3.1	2
6	Fatal strangulation during consensual BDSM activity: three case reports. <i>International Journal of Legal Medicine</i> , 2021 , 135, 347-353	3.1	2
5	The truth lies within: the reconstructive value of inner livores in a homicide case. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1599-1601	3.1	1
4	How safe is BDSM? A literature review on fatal outcome in BDSM play. <i>International Journal of Legal Medicine</i> , 2021 , 1	3.1	1
3	Diagnosis of pulmonary infarction in post-mortem computed tomography and post-mortem magnetic resonance imaging-a technical note. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1817-1821	3.1	0
2	3Tesla post-mortem MRI quantification of anatomical brain structures. <i>Forensic Science International</i> , 2021 , 327, 110984	2.6	0
1	Forensic archaeology and anthropology in Switzerland 2015 , 183-187		

