

Ayumi Motomura

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3587129/ayumi-motomura-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

366
citations

12
h-index

17
g-index

41
ext. papers

437
ext. citations

2.4
avg, IF

2.64
L-index

#	Paper	IF	Citations
40	SmartAmp method can rapidly detect SARS-CoV-2 in dead bodies.. <i>Forensic Science International</i> , 2021 , 331, 111168	2.6	0
39	Streptococcal toxic shock syndrome with fatal outcome: Report on four forensic autopsy cases. <i>Legal Medicine</i> , 2021 , 50, 101851	1.9	1
38	The composition of chlorinated or oxidized phosphatidylcholine products changes with hypochlorite concentration: Application to abscess lipid analysis. <i>Legal Medicine</i> , 2020 , 46, 101724	1.9	
37	Postmortem CT and MRI findings of massive fat embolism. <i>International Journal of Legal Medicine</i> , 2020 , 134, 669-678	3.1	4
36	Age estimation based on maturation of the medial clavicular epiphysis in a Japanese population using multidetector computed tomography. <i>Legal Medicine</i> , 2019 , 37, 28-32	1.9	5
35	Stature estimation based on femoral measurements in the modern Japanese population: a cadaveric study using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1485-1491	3.1	7
34	Diagnosis of drowning by summation of sodium, potassium, and chloride ion levels in sphenoidal sinus fluid: Differentiating between freshwater and seawater drowning and its application to brackish water and bathtub deaths. <i>Forensic Science International</i> , 2018 , 284, 219-225	2.6	6
33	Sex assessment based on clavicular measurements in a modern Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , 2018 , 285, 207.e1-207.e5	2.6	6
32	Postmortem angiography revealing traumatic rupture of the intracranial internal carotid artery. <i>International Journal of Legal Medicine</i> , 2018 , 132, 589-592	3.1	2
31	Sex estimation based on femoral measurements using multidetector computed tomography in cadavers in modern Japan. <i>Forensic Science International</i> , 2018 , 292, 262.e1-262.e6	2.6	3
30	Sex determination based on sacral and coccygeal measurements using multidetector computed tomography in a contemporary Japanese population. <i>Journal of Forensic Radiology and Imaging</i> , 2017 , 9, 8-12	1.3	10
29	Frequency and influencing factors of cardiopulmonary resuscitation-related injuries during implementation of the American Heart Association 2010 Guidelines: a retrospective study based on autopsy and postmortem computed tomography. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1655-1663	3.1	14
28	Differences between postmortem CT and autopsy in death investigation of cervical spine injuries. <i>Forensic Science International</i> , 2017 , 281, 44-51	2.6	10
27	Incidence of three-rooted mandibular first molars among contemporary Japanese individuals determined using multidetector computed tomography. <i>Legal Medicine</i> , 2016 , 22, 9-12	1.9	2
26	Search and removal of radioactive seeds: another application of postmortem computed tomography prior to autopsy. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1329-32	3.1	1
25	A rare autopsy case of traumatic rhabdomyolysis associated with intermittent assault. <i>Legal Medicine</i> , 2016 , 20, 40-3	1.9	2
24	A case of acute subdural hematoma due to ruptured aneurysm detected by postmortem angiography. <i>International Journal of Legal Medicine</i> , 2016 , 130, 441-6	3.1	3

23	Stature estimation from skull measurements using multidetector computed tomographic images: A Japanese forensic sample. <i>Legal Medicine</i> , 2016 , 18, 75-80	1.9	15
22	Fatal right coronary artery rupture following blunt chest trauma: detection by postmortem selective coronary angiography. <i>International Journal of Legal Medicine</i> , 2016 , 130, 759-63	3.1	2
21	Sexual determination based on multidetector computed tomographic measurements of the second cervical vertebra in a contemporary Japanese population. <i>Forensic Science International</i> , 2016 , 266, 588.e1-588.e6	2.6	12
20	Sex estimation based on scapula analysis in a Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , 2016 , 262, 285.e1-5	2.6	20
19	Forensic study of <i>Schistosoma japonicum</i> eggs found in an autopsy case. <i>Parasitology International</i> , 2016 , 65, 285-7	2.1	
18	Stature estimation in Japanese cadavers based on the second cervical vertebra measured using multidetector computed tomography. <i>Legal Medicine</i> , 2015 , 17, 145-9	1.9	18
17	Differences in biomechanical properties and thickness among frontal and parietal bones in a Japanese sample. <i>Forensic Science International</i> , 2015 , 252, 190.e1-6	2.6	12
16	Morphometric analysis of sex differences in contemporary Japanese pelvises using multidetector computed tomography. <i>Forensic Science International</i> , 2015 , 257, 530.e1-530.e7	2.6	24
15	Fatal <i>Clostridium perfringens</i> septicemia suggested by postmortem computed tomography: A medico-legal autopsy case report. <i>Forensic Science International</i> , 2015 , 253, e4-9	2.6	11
14	Estimation of sex in Japanese cadavers based on sternal measurements using multidetector computed tomography. <i>Legal Medicine</i> , 2015 , 17, 226-31	1.9	21
13	Sudden death due to coronary artery dissection associated with fibromuscular dysplasia revealed by postmortem selective computed tomography coronary angiography: A case report. <i>Forensic Science International</i> , 2015 , 253, e10-5	2.6	19
12	Statistical analysis of biomechanical properties of the adult sagittal suture using a bending method in a Japanese forensic sample. <i>Forensic Science International</i> , 2015 , 249, 101-6	2.6	5
11	Bilateral middle cerebral artery infarction associated with traumatic common carotid artery dissection: a case report and review of literature. <i>Forensic Science International</i> , 2014 , 236, e1-4	2.6	27
10	Trends in forensic autopsy in Chiba prefecture over the past decade. <i>Legal Medicine</i> , 2014 , 16, 258-63	1.9	2
9	Stature estimation based on measurements of the sternal medullary cavity using multidetector computed tomography images of Japanese cadavers. <i>Forensic Science International</i> , 2014 , 242, 299.e1-299.e5	2.6	6
8	Effects of the freezing and thawing process on biomechanical properties of the human skull. <i>Legal Medicine</i> , 2014 , 16, 102-5	1.9	17
7	Statistical analysis of biomechanical properties of the adult skull and age-related structural changes by sex in a Japanese forensic sample. <i>Forensic Science International</i> , 2014 , 234, 185.e1-9	2.6	13
6	A fatal case of adult small bowel volvulus. <i>Legal Medicine</i> , 2014 , 16, 300-2	1.9	1

5	Observation of vertebral artery damage using angioscopy in autopsy cases. <i>International Journal of Legal Medicine</i> , 2014 , 128, 979-85	3.1	1
4	Stature estimation based on radial and ulnar lengths using three-dimensional images from multidetector computed tomography in a Japanese population. <i>Legal Medicine</i> , 2014 , 16, 181-6	1.9	25
3	Stature estimation in Japanese cadavers using the sacral and coccygeal length measured with multidetector computed tomography. <i>Legal Medicine</i> , 2014 , 16, 14-9	1.9	33
2	Pre-autopsy computed tomography accurately detected cerebral hemorrhage in highly decomposed bodies: report of two cases. <i>Forensic Science International</i> , 2013 , 231, e33-6	2.6	5
1	Ropinirole involved in a fatal case: blood and urinary concentrations. <i>Forensic Toxicology</i> , 1	2.6	1