

# Fumiko Chiba

## List of Publications by Year in Descending Order

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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.

66

papers

568

citations

15

h-index

20

g-index

69

ext. papers

696

ext. citations

2.4

avg, IF

3.16

L-index

#	Paper	IF	Citations
66	SmartAmp method can rapidly detect SARS-CoV-2 in dead bodies.. <i>Forensic Science International</i> , <b>2021</b> , 331, 111168	2.6	0
65	Age estimation by evaluation of osteophytes in thoracic and lumbar vertebrae using postmortem CT images in a modern Japanese population. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 1	3.1	1
64	Association between sexual activity-related death and non-prescription use of phosphodiesterase type 5 inhibitors. <i>Legal Medicine</i> , <b>2021</b> , 48, 101815	1.9	2
63	Sudden death due to tension pneumothorax associated with pulmonary tuberculosis. <i>Forensic Science, Medicine, and Pathology</i> , <b>2021</b> , 17, 152-156	1.5	
62	Fatal bilateral pneumothoraces after electroacupuncture treatment: A case report and literature review. <i>Journal of Forensic Sciences</i> , <b>2021</b> ,	1.8	
61	Technical and interpretive pitfalls of postmortem CT: Five examples of errors revealed by autopsy. <i>Journal of Forensic Sciences</i> , <b>2021</b> ,	1.8	1
60	Postmortem magnetic resonance imaging revealed bilateral globi pallidi lesions in a death associated with prolonged carbon monoxide poisoning: a case report. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 921-928	3.1	0
59	Fatal Spontaneous Retropharyngeal Hematoma with Airway Obstruction in the Setting of Treatment with Dipyridamole. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 987-990	1.8	3
58	Age estimation from ossification of sternum and true ribs using 3D post-mortem CT images in a Japanese population. <i>Legal Medicine</i> , <b>2020</b> , 43, 101663	1.9	6
57	Fatal hemorrhage complicated with methamphetamine poisoning and its post-mortem CT features. <i>Forensic Science, Medicine, and Pathology</i> , <b>2020</b> , 16, 577-585	1.5	2
56	Postmortem CT and MRI findings of massive fat embolism. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 669-678	3.1	4
55	Estimation of birth year by radiocarbon dating of tooth enamel: Approach to obtaining enamel powder. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2019</b> , 62, 97-102	1.7	3
54	Fatal intoxication with 1,1-difluoroethane (DFE) due to inhalation of a spray cleaner: analysis by GC/MS. <i>Forensic Toxicology</i> , <b>2019</b> , 37, 245-249	2.6	3
53	Age estimation based on maturation of the medial clavicular epiphysis in a Japanese population using multidetector computed tomography. <i>Legal Medicine</i> , <b>2019</b> , 37, 28-32	1.9	5
52	Olanzapine-Induced Fatal Ketoacidosis with Pneumomediastinum and Subcutaneous Emphysema. <i>Journal of Forensic Sciences</i> , <b>2019</b> , 64, 930-933	1.8	1
51	Fatal atlantoaxial dislocation due to an odontoid synchondrosis fracture in a child with chromosome 9 abnormality: A case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2019</b> , 61, 92-96 <sup>1.7</sup>	1.7	1
50	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> , <b>2018</b> , 132, 1485-1491	3.1	7

49	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> , <b>2018</b> , 284, 219-225	2.6	6
48	Sex assessment based on clavicular measurements in a modern Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , <b>2018</b> , 285, 207.e1-207.e5	2.6	6
47	Postmortem angiography revealing traumatic rupture of the intracranial internal carotid artery. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 589-592	3.1	2
46	Determination of sex on the basis of hyoid bone measurements in a Japanese population using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 907-914	3.1	6
45	Sex estimation based on femoral measurements using multidetector computed tomography in cadavers in modern Japan. <i>Forensic Science International</i> , <b>2018</b> , 292, 262.e1-262.e6	2.6	3
44	Usefulness of human herpes simplex virus type 1 genotyping for tracing the geographical origins of unidentified cadavers. <i>Future Virology</i> , <b>2018</b> , 13, 391-398	2.4	
43	Relationship between KCNQ1 (LQT1) and KCNH2 (LQT2) gene mutations and sudden death during illegal drug use. <i>Scientific Reports</i> , <b>2018</b> , 8, 8443	4.9	5
42	Stature estimation in a contemporary Japanese population based on clavicular measurements using multidetector computed tomography. <i>Forensic Science International</i> , <b>2017</b> , 275, 316.e1-316.e6	2.6	8
41	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> , <b>2017</b> , 9, 8-12	1.3	10
40	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> , <b>2017</b> , 131, 1655-1663	3.1	14
39	Differences between postmortem CT and autopsy in death investigation of cervical spine injuries. <i>Forensic Science International</i> , <b>2017</b> , 281, 44-51	2.6	10
38	Incidence of three-rooted mandibular first molars among contemporary Japanese individuals determined using multidetector computed tomography. <i>Legal Medicine</i> , <b>2016</b> , 22, 9-12	1.9	2
37	A rare autopsy case of traumatic rhabdomyolysis associated with intermittent assault. <i>Legal Medicine</i> , <b>2016</b> , 20, 40-3	1.9	2
36	An unusual autopsy case of lethal hypothermia exacerbated by body lice-induced severe anemia. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 765-9	3.1	9
35	A case of acute subdural hematoma due to ruptured aneurysm detected by postmortem angiography. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 441-6	3.1	3
34	Stature estimation from skull measurements using multidetector computed tomographic images: A Japanese forensic sample. <i>Legal Medicine</i> , <b>2016</b> , 18, 75-80	1.9	15
33	Fatal right coronary artery rupture following blunt chest trauma: detection by postmortem selective coronary angiography. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 759-63	3.1	2
32	Sexual determination based on multidetector computed tomographic measurements of the second cervical vertebra in a contemporary Japanese population. <i>Forensic Science International</i> , <b>2016</b> , 266, 588.e1-588.e6	2.6	12

31	Sex estimation based on scapula analysis in a Japanese population using multidetector computed tomography. <i>Forensic Science International</i> , <b>2016</b> , 262, 285.e1-5	2.6	20
30	Forensic study of <i>Schistosoma japonicum</i> eggs found in an autopsy case. <i>Parasitology International</i> , <b>2016</b> , 65, 285-7	2.1	
29	Postmortem redistribution mechanism of donepezil in the rat. <i>Forensic Science International</i> , <b>2016</b> , 266, 1-7	2.6	4
28	Stature estimation in Japanese cadavers based on the second cervical vertebra measured using multidetector computed tomography. <i>Legal Medicine</i> , <b>2015</b> , 17, 145-9	1.9	18
27	Donepezil distribution in postmortem cases and potential for redistribution. <i>Forensic Science International</i> , <b>2015</b> , 251, 132-8	2.6	4
26	Differences in biomechanical properties and thickness among frontal and parietal bones in a Japanese sample. <i>Forensic Science International</i> , <b>2015</b> , 252, 190.e1-6	2.6	12
25	Morphometric analysis of sex differences in contemporary Japanese pelvises using multidetector computed tomography. <i>Forensic Science International</i> , <b>2015</b> , 257, 530.e1-530.e7	2.6	24
24	Postmortem memantine concentration in a non-intoxication case, and the possibility of postmortem redistribution: A case report. <i>Forensic Science International</i> , <b>2015</b> , 257, e12-e15	2.6	1
23	Mercury embolism of the lung and right ventricle revealed by postmortem computed tomography and X-ray analytic microscopy. <i>Forensic Science, Medicine, and Pathology</i> , <b>2015</b> , 11, 464-7	1.5	1
22	Stature estimation in Japanese cadavers based on scapular measurements using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 211-8	3.1	18
21	Stature estimation in Japanese cadavers based on pelvic measurements in three-dimensional multidetector computed tomographic images. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 633-9	3.1	25
20	Fatal <i>Clostridium perfringens</i> septicemia suggested by postmortem computed tomography: A medico-legal autopsy case report. <i>Forensic Science International</i> , <b>2015</b> , 253, e4-9	2.6	11
19	Estimation of sex in Japanese cadavers based on sternal measurements using multidetector computed tomography. <i>Legal Medicine</i> , <b>2015</b> , 17, 226-31	1.9	21
18	Fluid-Fluid Level and Pericardial Hyperdense Ring Appearance Findings on Unenhanced Postmortem CT Can Differentiate Between Postmortem and Antemortem Pericardial Hemorrhage. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, W568-77	5.4	7
17	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> , <b>2015</b> , 253, e10-5	2.6	19
16	Statistical analysis of biomechanical properties of the adult sagittal suture using a bending method in a Japanese forensic sample. <i>Forensic Science International</i> , <b>2015</b> , 249, 101-6	2.6	5
15	Bilateral middle cerebral artery infarction associated with traumatic common carotid artery dissection: a case report and review of literature. <i>Forensic Science International</i> , <b>2014</b> , 236, e1-4	2.6	27
14	Trends in forensic autopsy in Chiba prefecture over the past decade. <i>Legal Medicine</i> , <b>2014</b> , 16, 258-63	1.9	2

13	Stature estimation based on measurements of the sternal medullary cavity using multidetector computed tomography images of Japanese cadavers. <i>Forensic Science International</i> , <b>2014</b> , 242, 299.e1-299.e5	3.6	6
12	Age estimation by quantitative features of pubic symphysis using multidetector computed tomography. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 667-73	3.1	15
11	Effects of the freezing and thawing process on biomechanical properties of the human skull. <i>Legal Medicine</i> , <b>2014</b> , 16, 102-5	1.9	17
10	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> , <b>2014</b> , 234, 185.e1-9	2.6	13
9	A fatal case of adult small bowel volvulus. <i>Legal Medicine</i> , <b>2014</b> , 16, 300-2	1.9	1
8	Postmortem dynamic cerebral angiography for detecting aneurysm and bleeding sites in cases of subarachnoid hemorrhage. <i>Forensic Science, Medicine, and Pathology</i> , <b>2014</b> , 10, 487-95	1.5	12
7	Observation of vertebral artery damage using angioscopy in autopsy cases. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 979-85	3.1	1
6	Stature estimation based on radial and ulnar lengths using three-dimensional images from multidetector computed tomography in a Japanese population. <i>Legal Medicine</i> , <b>2014</b> , 16, 181-6	1.9	25
5	Stature estimation in Japanese cadavers using the sacral and coccygeal length measured with multidetector computed tomography. <i>Legal Medicine</i> , <b>2014</b> , 16, 14-9	1.9	33
4	Age estimation by multidetector CT images of the sagittal suture. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 1005-11	3.1	47
3	The utility of postmortem computed tomography selective coronary angiography in parallel with autopsy. <i>Forensic Science, Medicine, and Pathology</i> , <b>2013</b> , 9, 506-14	1.5	21
2	Is acute subdural hematoma reduced during the agonal stage and postmortem?. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 263-6	3.1	3
1	Ropinirole involved in a fatal case: blood and urinary concentrations. <i>Forensic Toxicology</i> , 1	2.6	1