

# Yohsuke Makino

## 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.

79  
papers

642  
citations

15  
h-index

21  
g-index

83  
ext. papers

799  
ext. citations

2.3  
avg, IF

3.45  
L-index

#	Paper	IF	Citations
79	Biomarker profiling of postmortem blood for diabetes mellitus and discussion of possible applications of metabolomics for forensic casework.. <i>International Journal of Legal Medicine</i> , <b>2022</b> , 1	3.1	1
78	Simple and simultaneous quantification of cyanide, ethanol, and 1-propanol in blood by headspace GC-MS/NPD with Deans switch dual detector system.. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2022</b> , 62, 193-202	2	0
77	The effect of ethanol or long-time reaction on the diatom test in water samples using sodium hypochlorite.. <i>Legal Medicine</i> , <b>2022</b> , 57, 102054	1.9	0
76	A post-mortem computed tomography imaging method for predicting the anteroposterior and superoinferior positions of the Japanese adult eyeball in the orbit. <i>Forensic Imaging</i> , <b>2022</b> , 200504	0.6	0
75	Forensic evaluation of fatal-suffocating retropharyngeal haematoma secondary to cervical fractures: Report of two cases. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2021</b> , 85, 102274	1.7	1
74	SmartAmp method can rapidly detect SARS-CoV-2 in dead bodies.. <i>Forensic Science International</i> , <b>2021</b> , 331, 111168	2.6	0
73	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
72	A quantitative comparison between using sodium hypochlorite as a digestion method for the diatom test and the conventional method using fuming nitric acid. <i>Forensic Science International</i> , <b>2021</b> , 329, 111086	2.6	1
71	Extraglottic Airway Device Misplacement: A Novel Classification System and Findings in Postmortem Computed Tomography. <i>Annals of Emergency Medicine</i> , <b>2021</b> , 77, 285-295	2.1	2
70	Fatal airway obstruction due to Ludwig's angina from severe odontogenic infection during antipsychotic medication: A case report and a literature review. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 1980-1985	1.8	2
69	Streptococcal toxic shock syndrome with fatal outcome: Report on four forensic autopsy cases. <i>Legal Medicine</i> , <b>2021</b> , 50, 101851	1.9	1
68	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	
67	CT imaging of extraglottic airway device-pictorial review. <i>Emergency Radiology</i> , <b>2021</b> , 28, 665-673	3	
66	Fatal intracranial hemorrhage due to infantile acute lymphoblastic leukemia mimicking abusive head trauma. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 2504-2510	1.8	1
65	Fatal bilateral pneumothoraces after electroacupuncture treatment: A case report and literature review. <i>Journal of Forensic Sciences</i> , <b>2021</b> ,	1.8	
64	Experimental water injection into lungs using an animal model: Verification of the diatom concentration test to diagnose drowning. <i>Forensic Science International</i> , <b>2021</b> , 327, 110983	2.6	1
63	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

62	Postmortem CT lung findings in decedents with Covid-19: A review of 14 decedents and potential triage implications. <i>Forensic Imaging</i> , <b>2020</b> , 23, 200419	0.6	8
61	The composition of chlorinated or oxidized phosphatidylcholine products changes with hypochlorite concentration: Application to abscess lipid analysis. <i>Legal Medicine</i> , <b>2020</b> , 46, 101724	1.9	
60	Multiple intracerebral hemorrhages associated with lipohyalinosis: a case report. <i>Forensic Imaging</i> , <b>2020</b> , 21, 200375	0.6	
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	Facial soft tissue thickness of the Japanese population determined using post mortem computed tomography images. <i>Forensic Imaging</i> , <b>2020</b> , 23, 200423	0.6	1
56	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
55	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
54	Utility of contrast-enhanced computed tomography in forensic examination of a stab wound in living individuals. <i>Forensic Science, Medicine, and Pathology</i> , <b>2019</b> , 15, 463-469	1.5	2
53	Presepsin: A potential superior diagnostic biomarker for the postmortem differentiation of sepsis based on the Sepsis-3 criteria. <i>Forensic Science International</i> , <b>2019</b> , 299, 17-20	2.6	3
52	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
51	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
50	Olanzapine-Induced Fatal Ketoacidosis with Pneumomediastinum and Subcutaneous Emphysema. <i>Journal of Forensic Sciences</i> , <b>2019</b> , 64, 930-933	1.8	1
49	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
48	Traumatic axonal injury revealed by postmortem magnetic resonance imaging: A case report. <i>Legal Medicine</i> , <b>2019</b> , 36, 9-16	1.9	2
47	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
46	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
45	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

44	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
43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	Search and removal of radioactive seeds: another application of postmortem computed tomography prior to autopsy. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 1329-32	3.1	1
35	A rare autopsy case of traumatic rhabdomyolysis associated with intermittent assault. <i>Legal Medicine</i> , <b>2016</b> , 20, 40-3	1.9	2
34	An Autopsy Case of Acute Massive Hematochezia Caused by Superior Mesenteric Vein Thrombosis: A First Report in Forensic Medicine. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 271-3	1.8	2
33	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
32	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
31	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
30	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
29	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
28	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
27	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	

26	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
25	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
24	Morphometric analysis of sex differences in contemporary Japanese pelvis using multidetector computed tomography. <i>Forensic Science International</i> , <b>2015</b> , 257, 530.e1-530.e7	2.6	24
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	Can ruptured abdominal aortic aneurysm be accurately diagnosed as the cause of death without postmortem computed tomography when autopsies cannot be performed?. <i>Forensic Science International</i> , <b>2015</b> , 249, 107-11	2.6	7
14	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
13	Trends in forensic autopsy in Chiba prefecture over the past decade. <i>Legal Medicine</i> , <b>2014</b> , 16, 258-63	1.9	2
12	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	2.6	6
11	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
10	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
9	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

8	A fatal case of adult small bowel volvulus. <i>Legal Medicine</i> , <b>2014</b> , 16, 300-2	1.9	1
7	Spinal cord injuries with normal postmortem CT findings: a pitfall of virtual autopsy for detecting traumatic death. <i>American Journal of Roentgenology</i> , <b>2014</b> , 203, 240-4	5.4	15
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	Massive gas embolism revealed by two consecutive postmortem computed-tomography examinations. <i>Forensic Science International</i> , <b>2013</b> , 231, e4-10	2.6	12
1	Diagnosable and non-diagnosable causes of death by postmortem computed tomography: a review of 339 forensic cases. <i>Legal Medicine</i> , <b>2012</b> , 14, 239-45	1.9	48