List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Higher Viral Stability and Ethanol Resistance of Avian Influenza A(H5N1) Virus on Human Skin. Emerging Infectious Diseases, 2022, 28, 639-649.	4.3	1
2	Alcohol abuse as a potential risk factor of solitary death among people living alone: a cross-sectional study in Kyoto, Japan. BMC Public Health, 2022, 22, 545.	2.9	1
3	A Case of Fatal Asphyxia by a Barbell during a Bench Press. Forensic Sciences, 2022, 2, 1-6.	1.5	1
4	An Autopsy Case of Posterior Pharyngeal Abscesses Caused by Periodontal Bacteria. Forensic Sciences, 2022, 2, 399-402.	1.5	2
5	Estimating the age at death for forensic cases using quantitative computed tomography. Forensic Science International, 2022, 337, 111367.	2.2	1
6	Examination of Postmortem β-Hydroxybutyrate Increase in Forensic Autopsy Cases. Applied Sciences (Switzerland), 2022, 12, 7181.	2.5	0
7	Survival of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Influenza Virus on Human Skin: Importance of Hand Hygiene in Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 2021, 73, e4329-e4335.	5.8	174
8	Reply to Gracely. Clinical Infectious Diseases, 2021, 73, e854-e856.	5.8	6
9	Nose size indicates maximum penile length. Basic and Clinical Andrology, 2021, 31, 3.	1.9	3
10	A Raman algorithm to estimate human age from protein structural variations in autopsy skin samples: a protein biological clock. Scientific Reports, 2021, 11, 5949.	3.3	8
11	Disinfectant effectiveness against SARS-CoV-2 and influenza viruses present on human skin: model-based evaluation. Clinical Microbiology and Infection, 2021, 27, 1042.e1-1042.e4.	6.0	31
12	The coronary artery calcification severity on postmortem CT could be a clue for the diagnosis of sudden cardiac death. Journal of Clinical Forensic and Legal Medicine, 2021, 82, 102227.	1.0	0
13	Utilization of oral check-up data of autopsy cases. Journal of Clinical Forensic and Legal Medicine, 2021, 83, 102245.	1.0	2
14	Rapid infusion of excessive phenytoin: A newborn autopsy case. Legal Medicine, 2021, 53, 101935.	1.3	2
15	Evaluation of the Residual Disinfection Effects of Commonly Used Skin Disinfectants against Viruses: An Innovative Contact Transmission Control Method. Environmental Science & Technology, 2021, 55, 16044-16055.	10.0	10
16	Forensic dental identification of remains in five prefectures in the Kansai region of Japan. Oral Science International, 2020, 17, 29-33.	0.7	2
17	Relationship between serum prostate-specific antigen and age in cadavers. SAGE Open Medicine, 2020, 8, 205031212095821.	1.8	3
18	Estimation of Cadaveric Age by Ultrasonography. Diagnostics, 2020, 10, 499.	2.6	3

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19	Population history in Okinawa based on JC virus and ALDH2 genotypes. Scientific Reports, 2020, 10, 7331.	3.3	Ο
20	Correlation of polyamines, acrolein-conjugated lysine and polyamine metabolic enzyme levels with age in human liver. Heliyon, 2020, 6, e05031.	3.2	15
21	Diagnosis of sudden death using postmortem CT. Forensic Imaging, 2020, 23, 200411.	0.6	Ο
22	Simple, Frequent Indicator for Personal Identification—Postmortem and Antemortem Abdominal Computed Tomography Findings of a Charred Body. American Journal of Forensic Medicine and Pathology, 2020, 41, 56-59.	0.8	1
23	Penile size and stretched rate in a Japanese male population: A crossâ€sectional cadaveric study. International Journal of Urology, 2019, 26, 936-937.	1.0	4
24	Immunohistochemical staining of skin-expressed proteins to identify exfoliated epidermal cells for forensic purposes. Forensic Science International, 2019, 303, 109940.	2.2	12
25	Postmortem plasma pentraxin 3 is a useful marker of fatal acute coronary syndrome. Scientific Reports, 2019, 9, 8090.	3.3	4
26	The genome profiling method can be applied for species identification of biological materials collected at crime scenes. BMC Genetics, 2019, 20, 50.	2.7	1
27	Autoerotic asphyxia using a plastic bag loosely covering the head over a gas mask. Legal Medicine, 2019, 38, 69-72.	1.3	4
28	Age estimation based on visual parameters of the skin of cadavers. Skin Research and Technology, 2019, 25, 532-537.	1.6	3
29	Infant fatality case with excessive chylous ascites. Legal Medicine, 2018, 32, 23-26.	1.3	2
30	Detection of hepatitis B virus DNA and HBsAg from postmortem blood and bloodstains. Archives of Virology, 2018, 163, 633-637.	2.1	1
31	Investigation of Geomagnetic Orientation Preserved in a Stain Containing Iron Compounds Using a Vector-Type SQUID Magnetometer. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-4.	1.7	0
32	Experimental Study on the Postmortem Redistribution of the Substituted Phenethylamine, 25Bâ€NBOMe. Journal of Forensic Sciences, 2018, 63, 588-591.	1.6	14
33	Comparison between Temperature Gradient Gel Electrophoresis of Bacterial 16S <scp>rDNA</scp> and Diatom Test for Diagnosis of Drowning. Journal of Forensic Sciences, 2018, 63, 752-757.	1.6	4
34	Rare atlas fracture detected using postmortem computed tomography: A case report. Journal of Clinical Forensic and Legal Medicine, 2018, 60, 38-41.	1.0	1
35	Comparison of postmortem butane distribution between two fatal butane poisoning cases. Legal Medicine, 2018, 35, 69-72.	1.3	7
36	5-HT _{2A} Receptor Agonist-Induced Hyperthermia Is Induced via Vasoconstriction by Peripheral 5-HT _{2A} Receptors and Brown Adipose Tissue Thermogenesis by Peripheral Serotonin Loss at a High Ambient Temperature. Journal of Pharmacology and Experimental Therapeutics, 2018, 367, 356-362.	2.5	12

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37	Usefulness of human herpes simplex virus type 1 genotyping for tracing the geographical origins of unidentified cadavers. Future Virology, 2018, 13, 391-398.	1.8	0
38	Value of the serum thyroglobulin level for diagnosing neck compression in postmortem cases. Journal of Clinical Forensic and Legal Medicine, 2018, 58, 126-129.	1.0	1
39	The relationship between the intramuscular bleeding of the tongue and cause of death. Journal of Clinical Forensic and Legal Medicine, 2018, 59, 50-55.	1.0	4
40	Public awareness of the use of clinical CT machines for postmortems. Journal of Forensic Radiology and Imaging, 2017, 11, 12-17.	1.2	1
41	Spectral Mining for Discriminating Blood Origins in the Presence of Substrate Interference via Attenuated Total Reflection Fourier Transform Infrared Spectroscopy: Postmortem or Antemortem Blood?. Analytical Chemistry, 2017, 89, 9797-9804.	6.5	21
42	Spermine oxidase promotes bile canalicular lumen formation through acrolein production. Scientific Reports, 2017, 7, 14841.	3.3	10
43	Lessons Learned from Autopsying an Unidentified Body with Iodineâ€125 Seeds Implanted for Prostate Brachytherapy. Journal of Forensic Sciences, 2017, 62, 536-540.	1.6	3
44	Search and removal of radioactive seeds: another application of postmortem computed tomography prior to autopsy. International Journal of Legal Medicine, 2016, 130, 1329-1332.	2.2	2
45	Isolation and unnatural death of elderly people in the aging Japanese society. Science and Justice - Journal of the Forensic Science Society, 2016, 56, 80-83.	2.1	24
46	Successful quantification of 4′-methyl-α-pyrrolidinohexanophenone (MPHP) in human urine using LC–TOF-MS in an autopsy case. Forensic Toxicology, 2016, 34, 398-402.	2.4	13
47	Tracing Jomon and Yayoi ancestries in Japan using ALDH2 and JC virus genotype distributions. Investigative Genetics, 2015, 6, 14.	3.3	5
48	Development of a modified DNA chip for accurate human ABO genotyping. Japanese Journal of Forensic Science and Technology, 2015, 20, 41-50.	0.1	1
49	Blood creatinine level in postmortem cases. Science and Justice - Journal of the Forensic Science Society, 2015, 55, 195-199.	2.1	17
50	Recent Court Ruling in Japan Exemplifies Another Layer of Regulation for Regenerative Therapy. Cell Stem Cell, 2015, 17, 507-508.	11.1	12
51	Alterations of neurotransmitter norepinephrine and gamma-aminobutyric acid correlate with murine behavioral perturbations related to bisphenol A exposure. Brain and Development, 2015, 37, 739-746.	1.1	24
52	Drospirenone detected in postmortem blood of a young woman with pulmonary thromboembolism: A case report and review of the literature. Legal Medicine, 2015, 17, 109-115.	1.3	4
53	Identification and quantification of 4′-methoxy-α-pyrrolidinobutiophenone (4-MeOPBP) in human plasma and urine using LC–TOF-MS in an autopsy case. Forensic Toxicology, 2015, 33, 348-354.	2.4	11
54	Raman spectroscopy of human skin: looking for a quantitative algorithm to reliably estimate human age. Journal of Biomedical Optics, 2015, 20, 065008.	2.6	42

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55	Utilization of bone impedance for age estimation in postmortem cases. Journal of Clinical Forensic and Legal Medicine, 2015, 36, 102-107.	1.0	3
56	A new method for the estimation of age at death by using electrical impedance: A preliminary study. Legal Medicine, 2015, 17, 560-568.	1.3	2
57	Detection of Human Polyomavirus DNA Using the Genome Profiling Method. The Open Virology Journal, 2015, 9, 29-37.	1.8	2
58	Update forensics for deaths in Japan. Nature, 2014, 507, 306-306.	27.8	6
59	The utilization of stable isotope analysis for the estimation of the geographic origins of unidentified cadavers. Forensic Science International, 2014, 245, 45-50.	2.2	2
60	Genotypic Polymorphisms of Hepatitis B Virus Provide Useful Information for Estimating Geographical Origin or Place of Longâ€ŧerm Residence of Unidentified Cadavers. Journal of Forensic Sciences, 2014, 59, 236-241.	1.6	2
61	Sudden unexpected death in a patient with epilepsy presenting with high N-terminal probrain natriuretic peptide level, cardiac lesions, and pulmonary edema. International Journal of Cardiology, 2014, 172, e265-e267.	1.7	11
62	Low pH of interstitial fluid around hippocampus of the brain in diabetic OLETF rats. Molecular and Cellular Therapies, 2014, 2, 6.	0.2	21
63	Acetaldehyde-induced cytotoxicity involves induction of spermine oxidase at the transcriptional level. Toxicology, 2013, 310, 1-7.	4.2	11
64	A trial of the utilization of stable isotope analysis for the estimation of the geographic origins of unidentified cadavers. Forensic Science International, 2013, 232, 237.e1-237.e5.	2.2	4
65	Temporal evolution in peritoneal hemorrhage as depicted by postmortem CT. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 548-550.	1.0	4
66	Estimation of postmortem time based on aorta narrowing in CT imaging. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 1075-1077.	1.0	12
67	Forensic validation of the modified ABO genotyping method using a DNA chip. Legal Medicine, 2013, 15, 222-225.	1.3	11
68	Use of the Genome Profiling Method for the Identification of Saliva and Sweat Samples. Japanese Journal of Forensic Science and Technology, 2013, 18, 79-83.	0.1	2
69	Locational characteristics of the increasing number of forensic autopsy cases in Kyoto, Japan. Medicine, Science and the Law, 2012, 52, 96-99.	1.0	2
70	Tighten up Japan's stem-cell practices. Nature, 2012, 489, 33-33.	27.8	6
71	The use of moxibustion scars in the identification of individuals in forensic medicine. Forensic Science International, 2012, 219, e25-e28.	2.2	0
72	Administration of rotenone enhanced voluntary alcohol drinking behavior in C57BL/6J mice. Legal Medicine, 2012, 14, 229-238.	1.3	6

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73	Human blood identification using the genome profiling method. Legal Medicine, 2012, 14, 121-125.	1.3	11
74	Fatal varicella with multiâ€organ failure associated with lowâ€dose adrenocorticotropic hormone therapy. Pediatrics International, 2012, 54, 305-306.	0.5	3
75	A Novel Method for ABO Genotyping Using a DNA Chip. Journal of Forensic Sciences, 2011, 56, S183-7.	1.6	13
76	Trials of the detection of semen and vaginal fluid RNA using the genome profiling method. Legal Medicine, 2011, 13, 265-267.	1.3	9
77	Age estimation using cytochrome c oxidase activity analysis. Forensic Science International, 2011, 209, 48-52.	2.2	4
78	Detection of Hepatitis C Virus and Antibodies in Postmortem Blood and Bloodstains. Journal of Clinical Microbiology, 2011, 49, 1122-1123.	3.9	2
79	Oral administration of ethanol with aspirin increases the concentration of salicylic acid in plasma and organs, especially the brain, in mice. European Journal of Pharmacology, 2010, 635, 184-187.	3.5	8
80	Determination of the geographical origin of unidentified cadavers based on geographical differences in genotype of varicella–zoster virus. Journal of Medical Virology, 2010, 82, 903-908.	5.0	13
81	Detection of varicellaâ€zoster virus DNA in 414 human trigeminal ganglia from cadavers by the polymerase chain reaction: A comparison of the detection rate of varicellaâ€zoster virus and herpes simplex virus type 1. Journal of Medical Virology, 2010, 82, 345-349.	5.0	20
82	Evaluation of Tammâ€Horsfall Protein and Uroplakin III for Forensic Identification of Urine. Journal of Forensic Sciences, 2010, 55, 742-746.	1.6	22
83	Two cases of oral aspirin overdose. Journal of Clinical Forensic and Legal Medicine, 2010, 17, 280-282.	1.0	8
84	Purification and Characterization of a Lectin from Chinese Quince (Chaenomeles sinensis) Fruit. Journal of Plant Biochemistry and Biotechnology, 2010, 19, 243-245.	1.7	1
85	ABO Blood Grouping of Non-medullated Scalp Hair Using Immunohistochemical Staining. Japanese Journal of Forensic Science and Technology, 2010, 15, 39-48.	0.1	Ο
86	Distribution patterns of BK polyomavirus (BKV) subtypes and subgroups in American, European and Asian populations suggest co-migration of BKV and the human race. Journal of General Virology, 2009, 90, 144-152.	2.9	97
87	Comparison of the distribution patterns of BK polyomavirus lineages among China, Korea and Japan: Implications for human migrations in northeast Asia. Microbiology and Immunology, 2009, 53, 266-276.	1.4	8
88	Evaluation of mRNA-based approach for identification of saliva and semen. Legal Medicine, 2009, 11, 125-128.	1.3	78
89	Forensic studies of brain vulnerability and resistance: Ischemia-induced dopamine and serotonin releases in the rat nucleus accumbens. Legal Medicine, 2009, 11, S279-S281.	1.3	4
90	Effects of oximes on mitochondrial oxidase activity. Toxicology Letters, 2009, 189, 110-114.	0.8	16

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91	Forensic application of Epstein-Barr virus genotype: Correlation between viral genotype and geographical area. Journal of Virological Methods, 2008, 147, 78-85.	2.1	21
92	Blood–brain barrier penetration of novel pyridinealdoxime methiodide (PAM)-type oximes examined by brain microdialysis with LC-MS/MS. Toxicology and Applied Pharmacology, 2008, 227, 8-15.	2.8	55
93	Biochemical blood markers and sampling sites in forensic autopsy. Journal of Clinical Forensic and Legal Medicine, 2008, 15, 312-317.	1.0	81
94	JC viral DNA chip allows geographical localization of unidentified cadavers for rapid identification. Forensic Science International: Genetics, 2008, 2, 54-60.	3.1	9
95	Geographical identification of cadavers by human parasites. Forensic Science International: Genetics, 2008, 2, 83-90.	3.1	4
96	Correlation between Climate and Crime in Eastern Tokyo. Canadian Journal of Criminology and Criminal Justice, 2008, 50, 225-238.	0.5	9
97	Conserved archetypal configuration of the transcriptional control region during the course of BK polyomavirus evolution. Journal of General Virology, 2008, 89, 1849-1856.	2.9	20
98	Vertebral Artery Rupture in a Sudden Death Case After Mild Trauma. American Journal of Forensic Medicine and Pathology, 2008, 29, 276-278.	0.8	12
99	Development of a BK Virus DNA Chip for Geographical Identification of Unidentified Cadavers. Japanese Journal of Forensic Science and Technology, 2008, 13, 51-58.	0.1	2
100	The Pacific lineage (2E) of JC polyomavirus is prevalent in Sumba Island, Eastern Indonesia. Anthropological Science, 2008, 116, 183-186.	0.4	0
101	Age-Related Urinary Excretion of BK Polyomavirus by Nonimmunocompromised Individuals. Journal of Clinical Microbiology, 2007, 45, 193-198.	3.9	108
102	BK virus genotype distribution offers information of tracing the geographical origins of unidentified cadaver. Forensic Science International, 2007, 173, 41-46.	2.2	23
103	Relationships between BK virus lineages and human populations. Microbes and Infection, 2007, 9, 204-213.	1.9	106
104	An Asian Origin for Subtype IV BK Virus Based on Phylogenetic Analysis. Journal of Molecular Evolution, 2007, 65, 103-111.	1.8	50
105	Hydrolysis of an acetylthiocholine by pralidoxime iodide (2-PAM). Toxicology Letters, 2006, 166, 255-260.	0.8	28
106	Usefulness of Dura Mater in Providing DNA Samples for Identifying Cadavers. Journal of Forensic Sciences, 2006, 51, 888-892.	1.6	12
107	A case of sudden death after intramuscular injection of butylscopolamine bromide. Legal Medicine, 2006, 8, 194-197.	1.3	16
108	New Safe Method for Preparation of Sarin-Exposed Human Erythrocytes Acetylcholinesterase Using Non-Toxic and Stable Sarin Analogue Isopropyl p-Nitrophenyl Methylphosphonate and its Application to Evaluation of Nerve Agent Antidotes. Pharmaceutical Research, 2006, 23, 2827-2833.	3.5	37

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109	Death due to duodenal obstruction in a patient with an eating disorder: A case report. International Journal of Eating Disorders, 2006, 39, 350-352.	4.0	17
110	Detection of herpes simplex virus type 1 DNA in bilateral human trigeminal ganglia and optic nerves by polymerase chain reaction. Journal of Medical Virology, 2006, 78, 1584-1587.	5.0	19
111	Identification of a genomic subgroup of BK polyomavirus spread in European populations. Journal of General Virology, 2006, 87, 3201-3208.	2.9	60
112	Dispersal of southeastern Asians based on a global phylogenetic analysis of JC polyomavirus isolates of genotype SC. Anthropological Science, 2006, 114, 179-186.	0.4	3
113	JC polyomavirus lineages common among Kiribati Islanders: implications for human dispersal in the Pacific. Anthropological Science, 2006, 114, 133-140.	0.4	6
114	Correlation between age and the efficacy of ESWL. BJU International, 2005, 96, 1145-1145.	2.5	12
115	JC virus genotyping using formalin-fixed, paraffin-embedded renal tissues. Journal of Virological Methods, 2005, 126, 37-43.	2.1	7
116	Genetic diversity of JC virus in the Saami and the Finns: Implications for their population history. American Journal of Physical Anthropology, 2005, 128, 185-193.	2.1	16
117	Usefulness of a latex agglutination assay for FDP D-dimer to demonstrate the presence of postmortem blood. International Journal of Legal Medicine, 2005, 119, 167-171.	2.2	9
118	New sequence polymorphisms in the outer loops of the JC polyomavirus major capsid protein (VP1) possibly associated with progressive multifocal leukoencephalopathy. Journal of General Virology, 2005, 86, 2035-2045.	2.9	34
119	Characterization of the VP1 loop mutations widespread among JC polyomavirus isolates associated with progressive multifocal leukoencephalopathy. Biochemical and Biophysical Research Communications, 2005, 333, 996-1002.	2.1	26
120	Two distinct genotypes (MY-x and MX) of JC virus previously identified in Hokkaido Ainu. Anthropological Science, 2005, 113, 225-231.	0.4	4
121	JC Virus Genotyping Can Be Used to Narrow down the Native Place of Persons from Urine Stains. Japanese Journal of Forensic Science and Technology, 2005, 10, 111-117.	0.1	7
122	JC virus genotyping suggests a close contact or affinity between Greenland Inuit and other circumarctic populations. Anthropological Science, 2005, 113, 291-293.	0.4	2
123	Regional distribution of two related Northeast Asian genotypes of JC virus, CY-a and -b: implications for the dispersal of Northeast Asians. Microbes and Infection, 2004, 6, 596-603.	1.9	17
124	JC virus genotyping offers a new paradigm in the study of human populations. Reviews in Medical Virology, 2004, 14, 179-191.	8.3	74
125	Trial for the geographical identification using JC viral genotyping in Japan. Forensic Science International, 2004, 139, 169-172.	2.2	17
126	JC Virus Strains Indigenous to Northeastern Siberians and Canadian Inuits Are Unique But Evolutionally Related to Those Distributed Throughout Europe and Mediterranean Areas. Journal of Molecular Evolution, 2002, 55, 322-335.	1.8	37

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127	Detection of the calcium antagonist nicardipine and its metabolites by gas chromatography–mass spectrometry. Forensic Science International, 2002, 130, 25-28.	2.2	7
128	Diagnosis of cyanide intoxication by measurement of cytochrome c oxidase activity. Toxicology Letters, 2001, 119, 117-123.	0.8	31
129	Immobilization stress-induced thymocyte apoptosis in rats. Life Sciences, 2001, 69, 155-165.	4.3	13
130	Development of rigor mortis is not affected by muscle volume. Forensic Science International, 2001, 117, 213-219.	2.2	21
131	Thiol-Oxidizing Agent Diamide and Acidic pH Enhance Lipid Peroxidation of Rat Heart Mitochondria and Cardiolipin–Cytochrome c Complex. IUBMB Life, 2001, 51, 39-43.	3.4	0
132	Thiol-Oxidizing Agent Diamide and Acidic pH Enhance Lipid Peroxidation of Rat Heart Mitochondria and Cardiolipin–Cytochrome c Complex. IUBMB Life, 2001, 51, 39-43.	3.4	3
133	Postmortem changes in cytochrome c oxidase activity in various organs of the rat and in human heart. Forensic Science International, 2000, 108, 181-186.	2.2	12
134	cis-9,10-Methylenehexadecanoic Acid Inhibits Contractility and Actomyosin ATPase Activity of Guinea Pig Myocardium. Biochemical and Biophysical Research Communications, 2000, 274, 533-536.	2.1	4
135	A â€~keyhole lesion' gunshot wound in an adipocere case. Legal Medicine, 1999, 1, 170-173.	1.3	8
136	Sudden death of a 2-year-old child due to alpha-ketoadipic aciduria. Forensic Science, Medicine, and Pathology, 0, , .	1.4	0