

Cristian Palmiere

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.

124
papers

1,472
citations

22
h-index

30
g-index

127
ext. papers

1,670
ext. citations

2.6
avg, IF

5.11
L-index

#	Paper	IF	Citations
124	Postmortem chemistry update part I. <i>International Journal of Legal Medicine</i> , 2012 , 126, 187-98	3.1	112
123	Postmortem chemistry update part II. <i>International Journal of Legal Medicine</i> , 2012 , 126, 199-215	3.1	61
122	Biochemical markers of fatal hypothermia. <i>Forensic Science International</i> , 2013 , 226, 54-61	2.6	45
121	Postmortem diagnosis of hypothermia. <i>International Journal of Legal Medicine</i> , 2014 , 128, 607-14	3.1	42
120	Pulmonary and cardiac pathology in sudden unexpected death in epilepsy (SUDEP). <i>Epilepsy and Behavior</i> , 2017 , 73, 119-125	3.2	40
119	Evaluation of C-reactive protein, procalcitonin, tumor necrosis factor alpha, interleukin-6, and interleukin-8 as diagnostic parameters in sepsis-related fatalities. <i>International Journal of Legal Medicine</i> , 2012 , 126, 505-12	3.1	36
118	Detection of coronary thrombosis after multi-phase postmortem CT-angiography. <i>Legal Medicine</i> , 2013 , 15, 12-8	1.9	35
117	Is the formula of Traub still up to date in antemortem blood glucose level estimation?. <i>International Journal of Legal Medicine</i> , 2012 , 126, 407-13	3.1	33
116	Urea nitrogen, creatinine, and uric acid levels in postmortem serum, vitreous humor, and pericardial fluid. <i>International Journal of Legal Medicine</i> , 2015 , 129, 301-5	3.1	31
115	Markers for sepsis diagnosis in the forensic setting: state of the art. <i>Croatian Medical Journal</i> , 2014 , 55, 103-14	1.6	31
114	Postmortem diagnosis of diabetes mellitus and its complications. <i>Croatian Medical Journal</i> , 2015 , 56, 181-93	1.6	30
113	Postmortem diagnosis of unsuspected diabetes mellitus. <i>Forensic Science International</i> , 2013 , 226, 160-72.6	2.6	29
112	The postmortem diagnosis of alcoholic ketoacidosis. <i>Alcohol and Alcoholism</i> , 2014 , 49, 271-81	3.5	28
111	Postmortem biochemical investigations in hypothermia fatalities. <i>International Journal of Legal Medicine</i> , 2013 , 127, 267-76	3.1	28
110	Usefulness of postmortem biochemistry in forensic pathology: illustrative case reports. <i>Legal Medicine</i> , 2012 , 14, 27-35	1.9	26
109	Blood, urine and vitreous isopropyl alcohol as biochemical markers in forensic investigations. <i>Legal Medicine</i> , 2012 , 14, 17-20	1.9	26
108	Diagnostic value of soluble CD14 subtype (sCD14-ST) presepsin for the postmortem diagnosis of sepsis-related fatalities. <i>International Journal of Legal Medicine</i> , 2013 , 127, 799-808	3.1	26

107	Value of sTREM-1, procalcitonin and CRP as laboratory parameters for postmortem diagnosis of sepsis. <i>Journal of Infection</i> , 2013 , 67, 545-55	18.9	25
106	Parental substance abuse and accidental death in children. <i>Journal of Forensic Sciences</i> , 2010 , 55, 819-21	1.8	25
105	Hyperthermia and postmortem biochemical investigations. <i>International Journal of Legal Medicine</i> , 2013 , 127, 93-102	3.1	24
104	A case of suicide by ingestion of caffeine. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 448-51	1.5	23
103	Post-mortem determination of insulin using chemiluminescence enzyme immunoassay: preliminary results. <i>Drug Testing and Analysis</i> , 2015 , 7, 797-803	3.5	22
102	Postmortem distribution of 3-beta-hydroxybutyrate. <i>Journal of Forensic Sciences</i> , 2014 , 59, 161-6	1.8	20
101	Allergic reactions following contrast material administration: nomenclature, classification, and mechanisms. <i>International Journal of Legal Medicine</i> , 2014 , 128, 95-103	3.1	19
100	Risk factors in fatal cases of anaphylaxis due to contrast media: a forensic evaluation. <i>International Archives of Allergy and Immunology</i> , 2014 , 164, 280-8	3.7	19
99	Cardiac troponins and NT-proBNP in the forensic setting: Overview of sampling site, postmortem interval, cardiopulmonary resuscitation, and review of the literature. <i>Forensic Science International</i> , 2018 , 282, 211-218	2.6	18
98	Poorly differentiated clusters (PDC) in colorectal cancer: what is and ought to be known. <i>Diagnostic Pathology</i> , 2016 , 11, 31	3	17
97	Bacterial Translocation and Sample Contamination in Postmortem Microbiological Analyses. <i>Journal of Forensic Sciences</i> , 2016 , 61, 367-374	1.8	17
96	Diagnostic value of lipopolysaccharide-binding protein and procalcitonin for sepsis diagnosis in forensic pathology. <i>International Journal of Legal Medicine</i> , 2013 , 127, 427-35	3.1	17
95	Pathological changes in anabolic androgenic steroid users. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 33, 101-4	1.7	17
94	Measurement of ̢-tryptase in postmortem serum in cardiac deaths. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 23, 12-8	1.7	17
93	Measurement of ̢-tryptase in postmortem serum, pericardial fluid, urine and vitreous humor in the forensic setting. <i>Forensic Science International</i> , 2014 , 240, 29-34	2.6	16
92	Procalcitonin and C-reactive protein in pericardial fluid for postmortem diagnosis of sepsis. <i>International Journal of Legal Medicine</i> , 2012 , 126, 567-72	3.1	16
91	Elevation of NT-proBNP and cardiac troponins in sepsis-related deaths: a forensic perspective. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1035-1043	3.1	16
90	Postmortem biochemistry in suspected starvation-induced ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 42, 51-5	1.7	16

89	Cerebrospinal fluid PCR analysis and biochemistry in bodies with severe decomposition. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 30, 21-4	1.7	15
88	Endocan measurement for the postmortem diagnosis of sepsis. <i>Legal Medicine</i> , 2014 , 16, 1-7	1.9	15
87	Postmortem serum levels of IgE and mast cell tryptase in fatal asthma. <i>Forensic Science International</i> , 2016 , 269, 113-118	2.6	14
86	Diagnostic performance of urinary metanephrines for the postmortem diagnosis of hypothermia. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 518-25	1.5	13
85	Copeptin as a diagnostic biomarker for sepsis-related deaths. <i>Peptides</i> , 2014 , 59, 75-8	3.8	13
84	Postmortem biochemistry performed on vitreous humor after postmortem CT-angiography. <i>Legal Medicine</i> , 2012 , 14, 297-303	1.9	13
83	Therapeutic and recreational methadone cardiotoxicity. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 39, 80-4	1.7	13
82	Postmortem computed tomography angiography, contrast medium administration and toxicological analyses in urine. <i>Legal Medicine</i> , 2015 , 17, 157-62	1.9	12
81	Catecholamines and their O-methylated metabolites in vitreous humor in hypothermia cases. <i>Forensic Science, Medicine, and Pathology</i> , 2016 , 12, 163-9	1.5	12
80	Differences in Sampling Site on Postmortem Cerebrospinal Fluid Biochemistry: A Preliminary Study. <i>American Journal of Forensic Medicine and Pathology</i> , 2018 , 39, 304-308	1	12
79	Fatal methadone intoxication in an infant listed as a homicide. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1231-5	3.1	11
78	Diagnosis of myocardial ischemia combining multiphase postmortem CT-angiography, histology, and postmortem biochemistry. <i>Radiologia Medica</i> , 2017 , 122, 95-105	6.5	11
77	Fatal metformin overdose: case report and postmortem biochemistry contribution. <i>International Journal of Legal Medicine</i> , 2014 , 128, 483-92	3.1	11
76	Postmortem measurement of human chorionic gonadotropin in vitreous humor and bile. <i>Journal of Forensic Sciences</i> , 2010 , 55, 792-4	1.8	11
75	Decline in Postmortem Serum Tryptase Levels in Anaphylactic Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2017 , 38, 274-275	1	10
74	Splenic hypereosinophilia in anaphylaxis-related death: different assessments depending on different types of allergens?. <i>International Journal of Legal Medicine</i> , 2015 , 129, 97-103	3.1	9
73	Usefulness of pericardial and pleural fluids for the postmortem diagnosis of sepsis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 28, 15-8	1.7	9
72	An unusual case of accidental poisoning: fatal methadone inhalation. <i>Journal of Forensic Sciences</i> , 2011 , 56, 1072-5	1.8	9

71	High-sensitive cardiac troponin hs-TnT levels in sudden deaths related to atherosclerotic coronary artery disease. <i>Forensic Science International</i> , 2018 , 289, 238-243	2.6	8
70	Combining Postmortem Vitreous Sodium and Chloride and Lung-Body Ratio in Aiding the Diagnosing Saltwater Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2018 , 39, 229-235 ¹		8
69	Postmortem angiography using femoral cannulation and postmortem microbiology. <i>International Journal of Legal Medicine</i> , 2015 , 129, 861-7	3.1	8
68	Postmortem Tryptase Level in 120 Consecutive Nonanaphylactic Deaths: Establishing a Reference Range as . <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 351-355	1	8
67	Visualization of Myocardial Infarction in Postmortem Multiphase Computed Tomography Angiography: A Feasibility Study. <i>American Journal of Forensic Medicine and Pathology</i> , 2018 , 39, 106-113 ¹		8
66	Fatal intravenous injection of potassium: Is postmortem biochemistry useful for the diagnosis?. <i>Forensic Science International</i> , 2017 , 274, 27-32	2.6	7
65	The Potential Diagnostic Accuracy of Autopsy Lung Weights, Lung-Heart Ratio, and Lung-Body Ratio in Drowning Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2018 , 39, 223-228	1	7
64	Determination of specific IgE in pericardial and cerebrospinal fluids in forensic casework. <i>Forensic Science International</i> , 2016 , 267, 204-209	2.6	7
63	Malignant metastasizing solitary fibrous tumors of the liver: a report of three cases. <i>Polish Journal of Pathology</i> , 2015 , 66, 72-6	0.9	7
62	Post mortem tryptase: A review of literature on its use, sampling and interpretation in the investigation of fatal anaphylaxis. <i>Forensic Science International</i> , 2020 , 314, 110415	2.6	7
61	Vaccination and anaphylaxis: a forensic perspective. <i>Croatian Medical Journal</i> , 2017 , 58, 14-25	1.6	6
60	Updated review of postmortem biochemical exploration of hypothermia with a presentation of standard strategy of sampling and analyses. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1819-1827	5.9	6
59	The forensic spleen: Morphological, radiological, and toxicological investigations. <i>Forensic Science International</i> , 2018 , 291, 94-99	2.6	6
58	Post-mortem Dihydroxybutyrate determination in synovial fluid. <i>Forensic Science International</i> , 2014 , 241, e28-30	2.6	6
57	Postmortem evaluation of cholesterol, triglyceride, and apolipoprotein levels. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1777-1782	3.1	6
56	Fatal intrahepatic hemorrhage after nadroparin use for total hip arthroplasty. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 619-22	1.5	6
55	A serum metabolomics signature of hypothermia fatalities involving arginase activity, tryptophan content, and phosphatidylcholine saturation. <i>International Journal of Legal Medicine</i> , 2019 , 133, 889-898 ^{3.1}		6
54	Hypothermia provokes hemorrhaging in various core muscle groups: how many of them could we have missed?. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1423-1428	3.1	5

53	When is myocarditis indeed the cause of death?. <i>Forensic Science International</i> , 2018 , 285, 72-76	2.6	5
52	Postmortem diagnosis of hyponatremia: case report and literature review. <i>International Journal of Legal Medicine</i> , 2018 , 132, 173-179	3.1	5
51	Postmortem serum levels of total IgE. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1567-1573	3.1	5
50	Determination of urinary catecholamines and metanephrines in cardiac deaths. <i>International Journal of Legal Medicine</i> , 2016 , 130, 995-1001	3.1	5
49	Preliminary results on the postmortem measurement of 3-beta-hydroxybutyrate in liver homogenates. <i>International Journal of Legal Medicine</i> , 2013 , 127, 943-9	3.1	5
48	Endocan concentrations in postmortem serum, vitreous humor and urine in victims of lethal hypothermia. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017 , 50, 39-43	1.7	5
47	Using vitreous humour and cerebrospinal fluid electrolytes in estimating post-mortem interval - an exploratory study. <i>Australian Journal of Forensic Sciences</i> , 2020 , 52, 626-633	1.1	5
46	Postmortem serum protein growth arrest-specific 6 levels in sepsis-related deaths. <i>International Journal of Legal Medicine</i> , 2015 , 129, 1079-84	3.1	4
45	Postmortem diagnosis of anaphylaxis in presence of decompositional changes. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 38, 97-100	1.7	4
44	Pulmonary artery rupture during Swan-Ganz catheterisation: a case report. <i>Legal Medicine</i> , 2014 , 16, 76-80	1.9	4
43	Elevated Cerebrospinal Fluid Sodium and Chloride Levels in a Saltwater Drowning Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 258-261	1	4
42	Postmortem biochemical investigation results in situations of fatal mechanical compression of the neck region. <i>Legal Medicine</i> , 2018 , 30, 59-63	1.9	4
41	Fatal hemorrhage following sacroiliac joint fusion surgery: A case report. <i>Legal Medicine</i> , 2017 , 26, 102-105	1.5	3
40	The (non)sense of routinely analyzing beta-hydroxybutyrate in forensic toxicology casework. <i>Forensic Science International</i> , 2017 , 279, e18-e19	2.6	3
39	Paradoxical undressing associated with subarachnoid hemorrhage in a non-hypothermia case?. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1341-1345	3.1	3
38	Biochemical Differences Between Vitreous Humor and Cerebral Spinal Fluid in a Death From Diabetic Ketoacidosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 188-191	1	3
37	Biochemical investigations performed in pericardial fluid in forensic cases that underwent postmortem angiography. <i>Forensic Science International</i> , 2019 , 297, e11-e13	2.6	3
36	Sudden death due to acute adrenal crisis. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 629	1.5	3

35	Pancreatic stone protein as a postmortem biochemical marker for the diagnosis of sepsis. <i>Legal Medicine</i> , 2015 , 17, 9-13	1.9	3
34	High-mobility group box-1 protein determination in postmortem samples. <i>Forensic Science International</i> , 2014 , 239, 103-6	2.6	3
33	Cardioinhibitory reflex due to a karate kick: a case report. <i>American Journal of Forensic Medicine and Pathology</i> , 2015 , 36, 79-83	1	3
32	Ketoacidosis and adrenocortical insufficiency. <i>Journal of Forensic Sciences</i> , 2014 , 59, 1146-52	1.8	3
31	Determination of Human Chorionic Gonadotropin in Postmortem Samples in Ectopic Pregnancies. <i>Journal of Forensic Sciences</i> , 2016 , 61, 234-7	1.8	3
30	Postmortem diagnosis of drug-induced anaphylactic death. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 41, 28-9	1.7	3
29	Biomarkers of Cerebral Damage in Fatal Hypothermia: Preliminary Results. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 242-245	1	3
28	Elevation of Postmortem Cerebrospinal Fluid Sodium and Chloride Levels Is a Potential Adjunct Test in the Diagnosis of Salt Water Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2019 , 40, 251-257	1	3
27	Disturbances of glucose metabolism associated with the use of psychotropic drugs: A post-mortem evaluation. <i>Forensic Science International</i> , 2017 , 274, 33-37	2.6	2
26	Human cytomegalovirus induced pseudotumor of upper gastrointestinal tract mucosa: effects of long-term chronic disease?. <i>Journal of Medical Virology</i> , 2015 , 87, 1041-5	19.7	2
25	A case of suicide by self-injection of adrenaline. <i>Forensic Science, Medicine, and Pathology</i> , 2015 , 11, 421-6.5		2
24	Early repolarization, acute emotional stress and sudden death. <i>Journal of Forensic Sciences</i> , 2014 , 59, 836-40	1.8	2
23	Unconsciousness and sedation as precipitating factors of diabetic ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013 , 20, 830-5	1.7	2
22	Measurement of apolipoprotein M in sepsis-related deaths. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e93-6	5.9	2
21	Philemon and Baucis deaths: case reports and postmortem biochemistry contribution. <i>Journal of Forensic Sciences</i> , 2014 , 59, 1133-8	1.8	2
20	Medicolegal Implications of Biphasic Anaphylaxis. <i>American Journal of Forensic Medicine and Pathology</i> , 2021 , 42, 109-117	1	2
19	Mediators of Inflammation in Asthma: A Forensic Perspective. <i>American Journal of Forensic Medicine and Pathology</i> , 2017 , 38, 153-158	1	1
18	Determination of specific IgE in pericardial fluid. <i>Forensic Science International</i> , 2017 , 279, e16-e17	2.6	1

17	Usefulness of liver function tests in postmortem samples. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018 , 56, 51-54	1.7	1
16	Anaphylactic and anaphylactoid reactions. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 44, 35-36	1.7	1
15	Alcoholic Ketoacidosis as the cause of death: Thomsen and co-workers came first. <i>Alcohol and Alcoholism</i> , 2014 , 49, 687-8	3.5	1
14	Diabetic ketoacidosis or positional asphyxia?. <i>Legal Medicine</i> , 2012 , 14, 219-20; author reply 221-2	1.9	1
13	Complementary Analysis After Postmortem Angiography 2016 , 503-507		1
12	Combining Postmortem Cerebrospinal Fluid Biochemistry With Lung-to-Body Ratio to Aid the Diagnosis of Salt Water Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2020 , 41, 276-279	1.9	1
11	Differences Between Central and Peripheral Postmortem Tryptase Levels. <i>American Journal of Forensic Medicine and Pathology</i> , 2021 , 42, 125-129	1	1
10	Preliminary Metabolomic Profiling of the Vitreous Humor from Hypothermia Fatalities. <i>Journal of Proteome Research</i> , 2021 , 20, 2390-2396	5.6	1
9	Postmortem IgE determination in coronary artery disease. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 62, 1-6	1.7	0
8	Commentary on: Zhou C, Byard RW. Septic ketoacidosis-a potentially lethal entity with renal tubular epithelial vacuolization. <i>J Forensic Sci</i> 2017;62(1):122-5. <i>Journal of Forensic Sciences</i> , 2017 , 62, 1116	1.8	
7	A diabetic ketoacidosis in a context of hyperglycemia addiction. <i>International Journal of Legal Medicine</i> , 2018 , 132, 787-790	3.1	
6	Frontal lobe syndrome associated with intracranial hemorrhages. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1115-1116	3.1	
5	Évaluation post-mortem du statut nutritionnel chez un nourrisson par dosage des marqueurs biochimiques dans le sang et le sérum et criblage des oligo-éléments dans les cheveux. <i>Toxicologie Analytique Et Clinique</i> , 2020 , 32, 217-222	0.4	
4	Levels of haemolysis have no effect on femoral vein post-mortem tryptase levels. <i>Medicine, Science and the Law</i> , 2021 , 61, 250-255	1.1	
3	Letter to the Editor-Pulmonary Edema and Pink Markings on the Lungs in Hypothermia. <i>Journal of Forensic Sciences</i> , 2018 , 63, 1601	1.8	
2	When is myocarditis indeed the cause of death? Reply to R.B. Dettmeyer, J. Lang, and C.G. Birngruber. <i>Forensic Science International</i> , 2018 , 291, 184	2.6	
1	Use of vitreous humor electrolytes in estimating postmortem interval in infant population (. <i>Australian Journal of Forensic Sciences</i> , 1-10	1.1	