

# Cristian Palmiere

## List of Publications by Year in descending order

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125  
papers

1,863  
citations

257101

24  
h-index

360668

35  
g-index

127  
all docs

127  
docs citations

127  
times ranked

1639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postmortem chemistry update part I. International Journal of Legal Medicine, 2012, 126, 187-198.	1.2	129
2	Postmortem chemistry update part II. International Journal of Legal Medicine, 2012, 126, 199-215.	1.2	96
3	Postmortem diagnosis of hypothermia. International Journal of Legal Medicine, 2014, 128, 607-614.	1.2	57
4	Biochemical markers of fatal hypothermia. Forensic Science International, 2013, 226, 54-61.	1.3	56
5	Pulmonary and cardiac pathology in sudden unexpected death in epilepsy (SUDEP). Epilepsy and Behavior, 2017, 73, 119-125.	0.9	52
6	Detection of coronary thrombosis after multi-phase postmortem CT-angiography. Legal Medicine, 2013, 15, 12-18.	0.6	44
7	Evaluation of C-reactive protein, procalcitonin, tumor necrosis factor alpha, interleukin-6, and interleukin-8 as diagnostic parameters in sepsis-related fatalities. International Journal of Legal Medicine, 2012, 126, 505-512.	1.2	41
8	Markers for sepsis diagnosis in the forensic setting: state of the art. Croatian Medical Journal, 2014, 55, 103-114.	0.2	41
9	Urea nitrogen, creatinine, and uric acid levels in postmortem serum, vitreous humor, and pericardial fluid. International Journal of Legal Medicine, 2015, 129, 301-305.	1.2	41
10	Postmortem diagnosis of diabetes mellitus and its complications. Croatian Medical Journal, 2015, 56, 181-193.	0.2	39
11	Is the formula of Traub still up to date in antemortem blood glucose level estimation?. International Journal of Legal Medicine, 2012, 126, 407-413.	1.2	37
12	Postmortem diagnosis of unsuspected diabetes mellitus. Forensic Science International, 2013, 226, 160-167.	1.3	35
13	The Postmortem Diagnosis of Alcoholic Ketoacidosis. Alcohol and Alcoholism, 2014, 49, 271-281.	0.9	34
14	Diagnostic value of soluble CD14 subtype (sCD14-ST) presepsin for the postmortem diagnosis of sepsis-related fatalities. International Journal of Legal Medicine, 2013, 127, 799-808.	1.2	33
15	Usefulness of postmortem biochemistry in forensic pathology: Illustrative case reports. Legal Medicine, 2012, 14, 27-35.	0.6	32
16	Hyperthermia and postmortem biochemical investigations. International Journal of Legal Medicine, 2013, 127, 93-102.	1.2	32
17	Postmortem biochemical investigations in hypothermia fatalities. International Journal of Legal Medicine, 2013, 127, 267-276.	1.2	31
18	A case of suicide by ingestion of caffeine. Forensic Science, Medicine, and Pathology, 2014, 10, 448-451.	0.6	31

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19	Postmortem determination of insulin using chemiluminescence enzyme immunoassay: preliminary results. <i>Drug Testing and Analysis</i> , 2015, 7, 797-803.	1.6	29
20	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.	1.3	29
21	Parental Substance Abuse and Accidental Death in Children. <i>Journal of Forensic Sciences</i> , 2010, 55, 819-821.	0.9	28
22	Blood, urine and vitreous isopropyl alcohol as biochemical markers in forensic investigations. <i>Legal Medicine</i> , 2012, 14, 17-20.	0.6	28
23	Value of sTREM-1, procalcitonin and CRP as laboratory parameters for postmortem diagnosis of sepsis. <i>Journal of Infection</i> , 2013, 67, 545-555.	1.7	27
24	Poorly differentiated clusters (PDC) in colorectal cancer: what is and ought to be known. <i>Diagnostic Pathology</i> , 2016, 11, 31.	0.9	27
25	Pathological changes in anabolic androgenic steroid users. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 33, 101-104.	0.5	24
26	Postmortem Distribution of 3- $\beta$ -Hydroxybutyrate. <i>Journal of Forensic Sciences</i> , 2014, 59, 161-166.	0.9	22
27	Endocan measurement for the postmortem diagnosis of sepsis. <i>Legal Medicine</i> , 2014, 16, 1-7.	0.6	22
28	Bacterial Translocation and Sample Contamination in Postmortem Microbiological Analyses. <i>Journal of Forensic Sciences</i> , 2016, 61, 367-374.	0.9	22
29	Risk Factors in Fatal Cases of Anaphylaxis due to Contrast Media: A Forensic Evaluation. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 280-288.	0.9	21
30	Procalcitonin and C-reactive protein in pericardial fluid for postmortem diagnosis of sepsis. <i>International Journal of Legal Medicine</i> , 2012, 126, 567-572.	1.2	20
31	Allergic reactions following contrast material administration: nomenclature, classification, and mechanisms. <i>International Journal of Legal Medicine</i> , 2014, 128, 95-103.	1.2	20
32	Measurement of $\beta$ -tryptase in postmortem serum, pericardial fluid, urine and vitreous humor in the forensic setting. <i>Forensic Science International</i> , 2014, 240, 29-34.	1.3	19
33	Copeptin as a diagnostic biomarker for sepsis-related deaths. <i>Peptides</i> , 2014, 59, 75-78.	1.2	18
34	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.	1.2	18
35	Postmortem biochemistry in suspected starvation-induced ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 42, 51-55.	0.5	18
36	Diagnostic value of lipopolysaccharide-binding protein and procalcitonin for sepsis diagnosis in forensic pathology. <i>International Journal of Legal Medicine</i> , 2013, 127, 427-435.	1.2	17

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37	Measurement of $\hat{I}^2$ -tryptase in postmortem serum in cardiac deaths. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 23, 12-18.	0.5	17
38	Diagnostic performance of urinary metanephrines for the postmortem diagnosis of hypothermia. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 518-525.	0.6	16
39	Cerebrospinal fluid PCR analysis and biochemistry in bodies with severe decomposition. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 30, 21-24.	0.5	16
40	Therapeutic and recreational methadone cardiotoxicity. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 39, 80-84.	0.5	16
41	Catecholamines and their O-methylated metabolites in vitreous humor in hypothermia cases. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 163-169.	0.6	16
42	Diagnosis of myocardial ischemia combining multiphase postmortem CT-angiography, histology, and postmortem biochemistry. <i>Radiologia Medica</i> , 2017, 122, 95-105.	4.7	16
43	Postmortem serum levels of IgE and mast cell tryptase in fatal asthma. <i>Forensic Science International</i> , 2016, 269, 113-118.	1.3	15
44	Postmortem biochemistry performed on vitreous humor after postmortem CT-angiography. <i>Legal Medicine</i> , 2012, 14, 297-303.	0.6	14
45	Fatal metformin overdose: case report and postmortem biochemistry contribution. <i>International Journal of Legal Medicine</i> , 2014, 128, 483-492.	1.2	14
46	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.	1.2	14
47	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.	1.3	14
48	Postmortem computed tomography angiography, contrast medium administration and toxicological analyses in urine. <i>Legal Medicine</i> , 2015, 17, 157-162.	0.6	13
49	Fatal methadone intoxication in an infant listed as a homicide. <i>International Journal of Legal Medicine</i> , 2016, 130, 1231-1235.	1.2	13
50	Differences in Sampling Site on Postmortem Cerebrospinal Fluid Biochemistry. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 304-308.	0.4	13
51	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.	1.3	13
52	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.	1.4	12
53	Postmortem Measurement of Human Chorionic Gonadotropin in Vitreous Humor and Bile. <i>Journal of Forensic Sciences</i> , 2010, 55, 792-794.	0.9	11
54	An Unusual Case of Accidental Poisoning: Fatal Methadone Inhalation*. <i>Journal of Forensic Sciences</i> , 2011, 56, 1072-1075.	0.9	11

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55	Usefulness of pericardial and pleural fluids for the postmortem diagnosis of sepsis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 28, 15-18.	0.5	11
56	The forensic spleen: Morphological, radiological, and toxicological investigations. <i>Forensic Science International</i> , 2018, 291, 94-99.	1.3	11
57	Fatal intravenous injection of potassium: Is postmortem biochemistry useful for the diagnosis?. <i>Forensic Science International</i> , 2017, 274, 27-32.	1.3	10
58	Decline in Postmortem Serum Tryptase Levels in Anaphylactic Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2017, 38, 274-275.	0.4	10
59	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.	0.4	10
60	Postmortem Tryptase Level in 120 Consecutive Nonanaphylactic Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 351-355.	0.4	10
61	Malignant metastasizing solitary fibrous tumors of the liver: a report of three cases. <i>Polish Journal of Pathology</i> , 2015, 1, 72-76.	0.1	9
62	Postmortem angiography using femoral cannulation and postmortem microbiology. <i>International Journal of Legal Medicine</i> , 2015, 129, 861-867.	1.2	9
63	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.	1.2	9
64	Vaccination and anaphylaxis: a forensic perspective. <i>Croatian Medical Journal</i> , 2017, 58, 14-25.	0.2	9
65	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.	1.2	9
66	Postmortem diagnosis of anaphylaxis in presence of decompositional changes. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 97-100.	0.5	8
67	Postmortem evaluation of cholesterol, triglyceride, and apolipoprotein levels. <i>International Journal of Legal Medicine</i> , 2017, 131, 1777-1782.	1.2	8
68	When is myocarditis indeed the cause of death?. <i>Forensic Science International</i> , 2018, 285, 72-76.	1.3	8
69	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.	0.4	8
70	Postmortem diagnosis of hyponatremia: case report and literature review. <i>International Journal of Legal Medicine</i> , 2018, 132, 173-179.	1.2	8
71	Visualization of Myocardial Infarction in Postmortem Multiphase Computed Tomography Angiography. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 106-113.	0.4	8
72	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.	0.7	8

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73	Fatal intrahepatic hemorrhage after nadroparin use for total hip arthroplasty. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 619-622.	0.6	7
74	Post-mortem $\hat{1}^2$ -hydroxybutyrate determination in synovial fluid. <i>Forensic Science International</i> , 2014, 241, e28-e30.	1.3	7
75	Cardiovascular Involvement in Sepsis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-3.	1.4	7
76	Determination of specific IgE in pericardial and cerebrospinal fluids in forensic casework. <i>Forensic Science International</i> , 2016, 267, 204-209.	1.3	7
77	Determination of urinary catecholamines and metanephrines in cardiac deaths. <i>International Journal of Legal Medicine</i> , 2016, 130, 995-1001.	1.2	6
78	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.	0.5	6
79	Preliminary results on the postmortem measurement of 3-beta-hydroxybutyrate in liver homogenates. <i>International Journal of Legal Medicine</i> , 2013, 127, 943-949.	1.2	5
80	Pulmonary artery rupture during Swan-Ganz catheterisation: A case report. <i>Legal Medicine</i> , 2014, 16, 76-80.	0.6	5
81	Postmortem diagnosis of drug-induced anaphylactic death. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 41, 28-29.	0.5	5
82	Postmortem serum levels of total IgE. <i>International Journal of Legal Medicine</i> , 2016, 130, 1567-1573.	1.2	5
83	Paradoxical undressing associated with subarachnoid hemorrhage in a non-hypothermia case?. <i>International Journal of Legal Medicine</i> , 2017, 131, 1341-1345.	1.2	5
84	Postmortem biochemical investigation results in situations of fatal mechanical compression of the neck region. <i>Legal Medicine</i> , 2018, 30, 59-63.	0.6	5
85	Ketoacidosis and Adrenocortical Insufficiency. <i>Journal of Forensic Sciences</i> , 2014, 59, 1146-1152.	0.9	4
86	High-mobility group box-1 protein determination in postmortem samples. <i>Forensic Science International</i> , 2014, 239, 103-106.	1.3	4
87	Postmortem serum protein growth arrest-specific 6 levels in sepsis-related deaths. <i>International Journal of Legal Medicine</i> , 2015, 129, 1079-1084.	1.2	4
88	Human cytomegalovirus induced pseudotumor of upper gastrointestinal tract mucosa: Effects of long-term chronic disease?. <i>Journal of Medical Virology</i> , 2015, 87, 1041-1045.	2.5	4
89	Pancreatic stone protein as a postmortem biochemical marker for the diagnosis of sepsis. <i>Legal Medicine</i> , 2015, 17, 9-13.	0.6	4
90	The (non)sense of routinely analyzing beta-hydroxybutyrate in forensic toxicology casework. <i>Forensic Science International</i> , 2017, 279, e18-e19.	1.3	4

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91	Disturbances of glucose metabolism associated with the use of psychotropic drugs: A post-mortem evaluation. <i>Forensic Science International</i> , 2017, 274, 33-37.	1.3	4
92	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.	0.4	4
93	Biochemical investigations performed in pericardial fluid in forensic cases that underwent postmortem angiography. <i>Forensic Science International</i> , 2019, 297, e11-e13.	1.3	4
94	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.	0.4	4
95	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.	0.4	4
96	Preliminary Metabolomic Profiling of the Vitreous Humor from Hypothermia Fatalities. <i>Journal of Proteome Research</i> , 2021, 20, 2390-2396.	1.8	4
97	Unconsciousness and sedation as precipitating factors of diabetic ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 830-835.	0.5	3
98	Philemon and Baucis Deaths: Case Reports and Postmortem Biochemistry Contribution. <i>Journal of Forensic Sciences</i> , 2014, 59, 1133-1138.	0.9	3
99	Early Repolarization, Acute Emotional Stress and Sudden Death. <i>Journal of Forensic Sciences</i> , 2014, 59, 836-840.	0.9	3
100	Cardioinhibitory Reflex Due to a Karate Kick. <i>American Journal of Forensic Medicine and Pathology</i> , 2015, 36, 79-83.	0.4	3
101	Measurement of apolipoprotein M in sepsis-related deaths. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e93-6.	1.4	3
102	Sudden death due to acute adrenal crisis. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 629-629.	0.6	3
103	A case of suicide by self-injection of adrenaline. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 421-426.	0.6	3
104	Determination of Human Chorionic Gonadotropin in Postmortem Samples in Ectopic Pregnancies. <i>Journal of Forensic Sciences</i> , 2016, 61, 234-237.	0.9	3
105	Fatal hemorrhage following sacroiliac joint fusion surgery: A case report. <i>Legal Medicine</i> , 2017, 26, 102-105.	0.6	3
106	Biomarkers of Cerebral Damage in Fatal Hypothermia. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 242-245.	0.4	3
107	Medicolegal Implications of Biphasic Anaphylaxis. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 109-117.	0.4	3
108	Alcoholic Ketoacidosis as the Cause of Death: Thomsen and Co-workers Came First. <i>Alcohol and Alcoholism</i> , 2014, 49, 687-688.	0.9	2

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109	Anaphylactic and anaphylactoid reactions. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 44, 35-36.	0.5	2
110	Postmortem IgE determination in coronary artery disease. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 62, 1-6.	0.5	2
111	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.	0.4	2
112	Differences Between Central and Peripheral Postmortem Tryptase Levels. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 125-129.	0.4	2
113	Diabetic ketoacidosis or positional asphyxia?. <i>Legal Medicine</i> , 2012, 14, 219-220.	0.6	1
114	Mediators of Inflammation in Asthma. <i>American Journal of Forensic Medicine and Pathology</i> , 2017, 38, 153-158.	0.4	1
115	Determination of specific IgE in pericardial fluid. <i>Forensic Science International</i> , 2017, 279, e16-e17.	1.3	1
116	Usefulness of liver function tests in postmortem samples. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 56, 51-54.	0.5	1
117	Complementary Analysis After Postmortem Angiography. , 2016, , 503-507.		1
118	Commentary on: Zhou C, Byard RW. Septic ketoacidosisâ€”a potentially lethal entity with renal tubular epithelial vacuolization. <i>J Forensic Sci</i> 2017;62(1):122â€“5. <i>Journal of Forensic Sciences</i> , 2017, 62, 1116-1116.	0.9	0
119	A diabetic ketoacidosis in a context of hyperglycemia addiction. <i>International Journal of Legal Medicine</i> , 2018, 132, 787-790.	1.2	0
120	Frontal lobe syndrome associated with intracranial hemorrhages. <i>International Journal of Legal Medicine</i> , 2018, 132, 1115-1116.	1.2	0
121	Letter to the Editorâ€”Pulmonary Edema and Pink Markings on the Lungs in Hypothermia. <i>Journal of Forensic Sciences</i> , 2018, 63, 1601-1601.	0.9	0
122	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.	1.3	0
123	Levels of haemolysis have no effect on femoral vein post-mortem tryptase levels. <i>Medicine, Science and the Law</i> , 2021, 61, 250-255.	0.6	0
124	Use of vitreous humor electrolytes in estimating postmortem interval in infant population (<1 year). <i>Australian Journal of Forensic Sciences</i> , 0, , 1-10.	0.7	0
125	Ã‰valuation post-mortem du statut nutritionnel chez un nourrisson par dosage des marqueurs biochimiques dans le sang et le sÃ©rum et criblage des oligo-Ã©lÃ©ments dans les cheveux. <i>Toxicologie Analytique Et Clinique</i> , 2020, 32, 217-222.	0.1	0