Burkhard Madea

List of Publications by Year
in descending order

282 papers	7,316 citations	61984 43 h-index	85541 71 g-index
452 all docs	452 docs citations	452 times ranked	3857 citing authors

#	Article	IF	Citations
1	Comparative Study: Postmortem Long-Term Stability of Endogenous GHB in Cardiac Blood, Femoral Blood, Vitreous Humor, Cerebrospinal Fluid and Urine with and without Sodium Fluoride Stabilization. Journal of Analytical Toxicology, 2022, 46, 519-527.	2.8	4
2	Fatty acid esters as novel metabolites of Î³â€hydroxybutyric acid: A preliminary investigation. Drug Testing and Analysis, 2022, , .	2.6	5
3	Renal expression of Hsp27, 60, and 70 in cases of fatal hypothermia. Forensic Science International, 2022, 332, 111200.	2.2	1
4	The prognostic value of the Frank sign. Forensic Science, Medicine, and Pathology, 2022, 18, 149-155.	1.4	2
5	Histological examination of carotid artery tissue in cases of ligature strangulation and hanging. Forensic Sciences Research, 2022, 7, 247-254.	1.6	3
6	Evaluation of RapidSTATÂ®, DrugWipeÂ® 6S, DrugScreenÂ® 5TK and DrugScreenÂ® 7TR for onâ€site drug testing in German police roadside traffic patrol. Drug Testing and Analysis, 2022, 14, 1407-1416.	2.6	4
7	Expression of heat shock proteins (Hsps) 27 and 70 in kidney in cases of fatal hemorrhage. Forensic Science International, 2022, 336, 111316.	2.2	1
8	DNA-free does not mean RNA-freeâ€"The unwanted persistence of RNA. Forensic Science International, 2021, 318, 110632.	2.2	6
9	Death in the sauna-vitality markers for heat exposure. International Journal of Legal Medicine, 2021, 135, 903-908.	2.2	3
10	Unusual (self-)injuries in a case of hanging. Forensic Science, Medicine, and Pathology, 2021, 17, 354-361.	1.4	3
11	Fatal bleeding after transfemoral coronary angiography in anorexia nervosa. Forensic Science, Medicine, and Pathology, 2021, 17, 501-505.	1.4	2
12	Follow up: palmitic acid ester of tetrahydrocannabinol (THC) and palmitic acid diester of 11-hydroxy-THCÂâ€“ unsuccessful search for additional THC metabolites. Drug Metabolism and Personalized Therapy, 2021, .	0.6	0
13	Comparative analysis of DNA extraction processes for DNA-based identification from putrefied bodies in forensic routine work. Forensic Science International, 2021, 320, 110707.	2.2	3
14	Follow up: palmitic acid ester of tetrahydrocannabinol (THC) and palmitic acid diester of 11-hydroxy-THCÂâ€“ unsuccessful search for additional THC metabolites. Drug Metabolism and Personalized Therapy, 2021, 36, 199-203.	0.6	0
15	Aquaporin 1 and 3 as local vitality markers in mechanical and thermal skin injuries. International Journal of Legal Medicine, 2021, 135, 1837-1842.	2.2	11
16	Detection of Î³â€hydroxybutyric acidâ€related acids in blood plasma and urine: Extending the detection window of an exogenous Î³â€hydroxybutyric acid intake?. Drug Testing and Analysis, 2021, 13, 1635-1649.	2.6	7
17	Fox sign in a case of terminal stage pancreatic cancer and suggestions for diagnosis. Forensic Science, Medicine, and Pathology, 2021, 17, 486-492.	1.4	2
18	Detectability of cannabinoids in the serum samples of cannabis users: Indicators of recent cannabis use? A followâ€up study. Drug Testing and Analysis, 2021, 13, 1614-1626.	2.6	8

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19	Factitious disorders in Germanyâ€“a detailed insight. Forensic Science, Medicine, and Pathology, 2021, 17, 431-436.	1.4	5
20	Efficacy of Î”9 -Tetrahydrocannabinol (THC) Alone or in Combination With a 1:1 Ratio of Cannabidiol (CBD) in Reversing the Spatial Learning Deficits in Old Mice. Frontiers in Aging Neuroscience, 2021, 13, 718850.	3.4	11
21	Obituary in memory of Prof. Claus Henssge. Forensic Science International, 2021, 328, 111003.	2.2	0
22	Case report: fatal bleeding from a duodenal ulcerâ€”Dieulafoyâ€™s lesion?. International Journal of Legal Medicine, 2021, 136, 203.	2.2	0
23	Expression of heat shock proteins 27, 60, and 70 in amphetamine and cocaine associated deaths. Forensic Science International, 2021, 329, 111088.	2.2	0
24	Study of backspatter using high-speed video of experimental gunshots. Forensic Science, Medicine, and Pathology, 2021, 17, 36-46.	1.4	7
25	Mini Review: The Forensic Value of Heat Shock Proteins. Frontiers in Medicine, 2021, 8, 800100.	2.6	2
26	Mini Review: Forensic Value of Aquaporines. Frontiers in Medicine, 2021, 8, 793140.	2.6	3
27	Natural cardiac death after stent implantation with iatrogenic injury of a coronary artery. Forensic Science, Medicine, and Pathology, 2020, 16, 366-369.	1.4	4
28	Commentary on: Katsos KD, Sakelliadis EI, Moraitis K, Spiliopoulou CA. Death by ram attack: a case report from Greece and a brief review of the literature. J Forensic Sci 2019;64(5):1559â€“62. doi: https://doi.org/10.1111/1556â€4029.14121. Journal of Forensic Sciences, 2020, 65, 340-341.	1.6	1
29	Comparison of the beta-hydroxybutyrate, glucose, and lactate concentrations derived from postmortem proton magnetic resonance spectroscopy and biochemical analysis for the diagnosis of fatal metabolic disorders. International Journal of Legal Medicine, 2020, 134, 603-612.	2.2	5
30	Todesfeststellung und Leichenschau fÃ¼r HausÃrzte. , 2020, , .		8
31	Methyl-4-Hydroxybutyrate and Ethyl-4-Hydroxybutyrate as Potential Markers for Simultaneous Consumption of GHB/GBL and Alcohol: Preliminary Investigations. Journal of Analytical Toxicology, 2020, 44, 818-828.	2.8	1
32	Lethal hypothermia due to impalement. Forensic Science International, 2020, 314, 110397.	2.2	4
33	Fire exposure after lethal hypothermia. Forensic Science, Medicine, and Pathology, 2020, 16, 728-731.	1.4	2
34	Fatal gyroplane crash. Forensic Science, Medicine, and Pathology, 2020, 16, 705-709.	1.4	0
35	Incidence of the diagnosis of factitious disorders â€“ Nationwide comparison study between Germany and Norway. Forensic Science, Medicine, and Pathology, 2020, 16, 450-456.	1.4	3
36	Rapid development of an iatrogenic aortic dissection following transcatheter aortic valve implantation. Forensic Science, Medicine, and Pathology, 2020, 16, 335-339.	1.4	4

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37	Suicidal strangulation with a lashing belt. Forensic Science, Medicine, and Pathology, 2020, 16, 531-534.	1.4	4
38	Strength and Limits of Conventional Forensic Medicine. , 2020, , 3-14.		0
39	Fazit fÃ¼r die Praxis. , 2020, , 175-178.		0
40	Blunt force trauma: an exceptional example of an ancient Egyptian mummy head. Anthropologischer Anzeiger, 2020, 77, 75-82.	0.4	0
41	Feststellung der Todesursache. , 2020, , 53-89.		0
42	Sterbeorte und Aufgaben der Leichenschau. , 2020, , 5-7.		0
43	RÃ¼cklÃufige Obduktionszahlen in Deutschland. , 2020, , 151-174.		5
44	Wie sicher kann die Todesursache festgestellt werden?. , 2020, , 91-128.		0
45	Feststellung der Todeszeit. , 2020, , 33-39.		0
46	Qualifikation der Todesart. , 2020, , 41-51.		0
47	Veranlassung der Leichenschau. , 2020, , 17-20.		0
48	Angabe-, Anzeige- und Meldepflichten des Leichenschauarztes. , 2020, , 129-132.		0
49	Sanktionen bei unsachgemÃÃŸ durchgefÃ¼hrter Leichenschau. , 2020, , 133-135.		0
50	Checkliste zur Leichenschau. , 2020, , 141-150.		0
51	Traumatic Carotid Sinus Reflex. , 2020, , 249-257.		0
52	Histopathology of the Lung in Asphyxiation, Suffocation and Pressure to the Neck. , 2020, , 121-123.		0
53	Suffocation during/after Anaesthesia or due to Medical Malpractice. , 2020, , 331-338.		0
54	Starvation, Dehydration, Malnutrition, and Neglect. , 2020, , 109-129.		2

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55	Estimation of the time since deathâ€"Even methods with a low precision may be helpful in forensic casework. Forensic Science International, 2019, 302, 109879.	2.2	17
56	Detectability of various cannabinoids in plasma samples of cannabis users: Indicators of recent cannabis use?. Drug Testing and Analysis, 2019, 11, 1498-1506.	2.6	14
57	Sharing of heteroplasmies between human liver lobes varies across the mtDNA genome. Scientific Reports, 2019, 9, 11219.	3.3	9
58	Commentary on Leth PM. Homicide by drowning. Forensic Sci Med Pathol. 2019;15:233â€"8. Forensic Science, Medicine, and Pathology, 2019, 15, 680-682.	1.4	1
59	Vital reactions â€" An updated overview. Forensic Science International, 2019, 305, 110029.	2.2	23
60	Decarbonylation: A metabolic pathway of cannabidiol in humans. Drug Testing and Analysis, 2019, 11, 957-967.	2.6	15
61	Commentary on: Di Luca A, Ricci E, Grassi VM, Arena V, Oliva A. An exceptional case of acute respiratory failure caused by intrathoracic gastric perforation secondary to overeating. J Forensic Sci 2019;64(1):292â€"4.. Journal of Forensic Sciences, 2019, 64, 965-966.	1.6	0
62	Fatal misuse of transdermal fentanyl patches. Forensic Science International, 2019, 302, 109858.	2.2	16
63	Differentiation of homicidal or suicidal strangulation. Forensic Science International, 2019, 301, e44-e48.	2.2	12
64	Mono-/polyintoxication with 5F-ADB: A case series. Forensic Science International, 2019, 301, e29-e37.	2.2	22
65	Inflammatory reaction patterns of the lung as a response to alveolar hypoxia and their significance for the diagnosis of asphyxiation. Forensic Science International, 2019, 297, 315-325.	2.2	13
66	Case report: Another death associated to Î³-hydroxybutyric acid intoxication. Forensic Science International, 2019, 299, 34-40.	2.2	7
67	Death cases involving certain new psychoactive substances: A review of the literature. Forensic Science International, 2019, 298, 186-267.	2.2	97
68	Specific m(i)RNA profiling from DNA eluates for body fluid identification. Forensic Science International: Genetics Supplement Series, 2019, 7, 692-694.	0.3	0
69	Palmitic acid ester of tetrahydrocannabinol (THC) and palmitic acid diester of 11-hydroxy-THC â€" Unsuccessful search for additional THC metabolites in human body fluids and tissues. Forensic Science International, 2019, 294, 86-95.	2.2	7
70	Supravital expression of heat-shock proteins. Forensic Science International, 2019, 294, 10-14.	2.2	11
71	Rechtsgrundlagen der Leichenschau. , 2019, , 21-57.		0
72	Traumatic Carotid Sinus Reflex and Postmortem Investigation of theÂGlomus Caroticum in Cases of Pressure to theÂNeck. , 2019, , 67-88.		2

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73	Herkunft, Aufgaben und Bedeutung der Leichenschau. , 2019, , 1-19.		0
74	Obduktionen. , 2019, , 199-230.		1
75	Praktische DurchfÃ¼hrung der Ärztlichen Leichenschau â€“ Aufgabenkomplexe. , 2019, , 69-163.		1
76	Feuerbestattungsleichenschau (Kremationsleichenschau) und Versorgung des Leichnams. , 2019, , 187-198.		1
77	Evaluation of STR profiles of single telogen hairs using probabilistic methods. Forensic Science International: Genetics Supplement Series, 2019, 7, 454-456.	0.3	0
78	Fatal free falls from very great heights. Romanian Journal of Legal Medicine, 2019, 27, 354-360.	0.3	2
79	A comparison of endogenous and exogenous RNA reference marker as relevant for accurate Post-Mortem Interval estimation. Forensic Science International: Genetics Supplement Series, 2019, 7, 129-131.	0.3	0
80	Regarding Vadyshinghe AN, Sivasubramanium M, Jayasooriay RP (2017): A tree branch instead of a ligature: an unusual accidental hanging. Forensic Sci Med Pathol. 13: 441â€“443. Forensic Science, Medicine, and Pathology, 2018, 14, 144-146.	1.4	0
81	Evaluation of 1,5-anhydro-d-glucitol in clinical and forensic urine samples. Forensic Science International, 2018, 287, 88-97.	2.2	5
82	Propofol and propofol glucuronide concentrations in hair following medical propofol administration and in forensic death cases. Forensic Toxicology, 2018, 36, 270-279.	2.4	3
83	Heat Shock Protein Expression in Various Tissues in Thermal Stress. Heat Shock Proteins, 2018, , 429-461.	0.2	3
84	Pharmacological evaluation of new constituents of â€œSpiceâ€ synthetic cannabinoids based on indole, indazole, benzimidazole and carbazole scaffolds. Forensic Toxicology, 2018, 36, 385-403.	2.4	88
85	Range of therapeutic metformin concentrations in clinical blood samples and comparison to a forensic case with death due to lactic acidosis. Forensic Science International, 2018, 286, 106-112.	2.2	21
86	Confirmation of recent heroin abuse: Accepting the challenge. Drug Testing and Analysis, 2018, 10, 54-71.	2.6	26
87	Range of therapeutic prothipendyl and prothipendyl sulfoxide concentrations in clinical blood samples. Drug Testing and Analysis, 2018, 10, 1009-1016.	2.6	5
88	RNA/DNA co-analysis from bloodstains on aged polyvinyl-alcohol gloves prepared for securing evidence from the hands of victims of fatal gunshot injuries. International Journal of Legal Medicine, 2018, 132, 53-66.	2.2	7
89	1,5-Anhydro-d-glucitol in vitreous humor and cerebrospinal fluid â€” A helpful tool for identification of diabetes and diabetic coma post mortem. Forensic Science International, 2018, 289, 397-407.	2.2	7
90	Topical application of THC containing products is not able to cause positive cannabinoid finding in blood or urine. Forensic Science International, 2017, 272, 68-71.	2.2	7

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91	GHB-O-Î²-glucuronide in blood and urine is not a suitable tool for the extension of the detection window after GHB intake. Forensic Toxicology, 2017, 35, 263-274.	2.4	18
92	Immunohistochemical methods as an aid in estimating the time since death. Forensic Science International, 2017, 273, 71-79.	2.2	14
93	Expression times for hsp27 and hsp70 as an indicator of thermal stress during death due to fire. International Journal of Legal Medicine, 2017, 131, 1707-1718.	2.2	32
94	Separation of ortho, meta and para isomers of methylmethcathinone (MMC) and methylethcathinone (MEC) using LC-ESI-MS/MS: Application to forensic serum samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1051, 118-125.	2.3	21
95	Commentary on: Behera C, Rautji R, Kumar R, Pooniya S, Sharma P, Gupta <scp>SK</scp>. Double hanging with single ligature: an unusual method in suicide pact. J Forensic Sci 2017;62(1):265â€“6.. Journal of Forensic Sciences, 2017, 62, 830-830.	1.6	2
96	Expression of Hsp27 and Hsp70 and vacuolization in the pituitary glands in cases of fatal hypothermia. Forensic Science, Medicine, and Pathology, 2017, 13, 312-316.	1.4	15
97	RNA/DNA co-analysis on aged bloodstains from adhesive tapes used for gunshot residue collection from hands. Forensic Science, Medicine, and Pathology, 2017, 13, 161-169.	1.4	4
98	Alterations in gene expression after gamma-hydroxybutyric acid intakeâ€"A pilot study. International Journal of Legal Medicine, 2017, 131, 1261-1270.	2.2	4
99	Commentary on: Zhou C, Yool <scp>AJ</scp>, Byard <scp>RW</scp>. Armanniâ€“Ebstein lesions in terminal hyperglycemia. J Forensic Sci doi: 10.1111/1556â€4029.13360. Epub 2016 Dec 16. Journal of Forensic Sciences, 2017, 62, 827-827.	1.6	2
100	Body farms. Forensic Science, Medicine, and Pathology, 2017, 13, 480-481.	1.4	3
101	Determination of GHB and GHB-Î²-O-glucuronide in hair of three narcoleptic patientsâ€"Comparison between single and chronic GHB exposure. Forensic Science International, 2017, 278, e8-e13.	2.2	18
102	Potential of GHB phase-II-metabolites to complement current approaches in GHB post administration detection. Forensic Science International, 2017, 279, 157-164.	2.2	23
103	Simultaneous extraction of propofol and propofol glucuronide from hair followed by validated LCâ€“MS/MS analyses. Journal of Pharmaceutical and Biomedical Analysis, 2017, 146, 236-243.	2.8	13
104	Confirmation of metabolites of the neuroleptic drug prothipendyl using human liver microsomes, specific CYP enzymes and authentic forensic samplesâ€"Benefit for routine drug testing. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 517-524.	2.8	8
105	Freezeâ€thaw stability and longâ€term stability of 84 synthetic cannabinoids in serum. Drug Testing and Analysis, 2017, 9, 1506-1511.	2.6	19
106	Simultaneous detection of 93 synthetic cannabinoids by liquid chromatographyâ€tandem mass spectrometry and retrospective application to real forensic samples. Drug Testing and Analysis, 2017, 9, 721-733.	2.6	40
107	Development and validation of a HPLCâ€“QTOF-MS method for the determination of GHB-Î²-O-glucuronide and GHB-4-sulfate in plasma and urine. Forensic Toxicology, 2017, 35, 77-85.	2.4	9
108	1,2-Dimethylimidazole-4-sulfonyl chloride (DMISC), a novel derivatization strategy for the analysis of propofol by LC-ESI-MS/MS. Analytical and Bioanalytical Chemistry, 2017, 409, 1547-1554.	3.7	13

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109	Urinary excretion study following consumption of various poppy seed products and investigation of the new potential street heroin marker ATM4G. Drug Testing and Analysis, 2017, 9, 470-478.	2.6	15
110	Microscopic examination of pituitary glands in cases of fatal accidental hypothermia. Forensic Sciences Research, 2017, 2, 132-138.	1.6	11
111	Fatty degeneration in renal tissue in cases of fatal accidental hypothermia. Romanian Journal of Legal Medicine, 2017, 25, 152-157.	0.3	6
112	Heat shock protein expression in cardiac tissue in amphetamine-related deaths. Romanian Journal of Legal Medicine, 2017, 25, 8-13.	0.3	8
113	Fatal bleeding from an aortocoronary bypass. Archiv FÃ¼r Kriminologie, 2017, 239, 129-134.	0.1	1
114	Forensic aspects of starvation. Forensic Science, Medicine, and Pathology, 2016, 12, 276-298.	1.4	15
115	Pharmacological evaluation of synthetic cannabinoids identified as constituents of spice. Forensic Toxicology, 2016, 34, 329-343.	2.4	96
116	Precision of estimating the time since death by vitreous potassiumâ€"Comparison of 5 different equations. Forensic Science International, 2016, 269, 1-7.	2.2	24
117	Starvation. , 2016, , 340-349.		2
118	Methods for determining time of death. Forensic Science, Medicine, and Pathology, 2016, 12, 451-485.	1.4	139
119	Quantification of leucocytes, T-lymphocytes and macrophages in autoptical endomyocardial tissue from 56 normal human hearts during the first year of life. Forensic Science International, 2016, 262, 108-112.	2.2	5
120	Sudden infant death syndrome: no significant expression of heat-shock proteins (HSP27, HSP70). Forensic Science, Medicine, and Pathology, 2016, 12, 33-39.	1.4	11
121	Drug facilitated sexual assault with lethal outcome: GHB intoxication in a six-year-old girl. Forensic Science International, 2016, 259, e25-e31.	2.2	30
122	How far does it get?â€"The effect of shooting distance and type of firearm on the simultaneous analysis of DNA and RNA from backspatter recovered from inside and outside surfaces of firearms. Forensic Science International, 2016, 258, 11-18.	2.2	17
123	Hsp27 and 70 expression in the heart, lung and kidney in SIDS. Romanian Journal of Legal Medicine, 2016, 24, 247-252.	0.3	3
124	Subnuclear lipid-containing vacuolization in cases of ketoacidosis - correlation of morphological findings and ketone body concentrations. Archiv FÃ¼r Kriminologie, 2016, 238, 57-63.	0.1	1
125	Helicopter induced propeller injuries. Forensic Science, Medicine, and Pathology, 2015, 11, 622-625.	1.4	7
126	Strangulation â€“ Suicide at the wheel. Legal Medicine, 2015, 17, 512-516.	1.3	13

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127	Forensic publishing. Forensic Science, Medicine, and Pathology, 2015, 11, 113-114.	1.4	1
128	Comparative evaluation of different extraction and quantification methods for forensic RNA analysis. Forensic Science International: Genetics, 2015, 16, 195-202.	3.1	37
129	Driving under the influence of synthetic phenethylamines: a case series. International Journal of Legal Medicine, 2015, 129, 997-1003.	2.2	42
130	Calculating time since death in a mock crime case comparing a new computational method (ExLAC) with the ADH method. Forensic Science International, 2015, 248, 78-81.	2.2	10
131	Immunohistochemical diagnosis of myocarditis on (infantile) autopsy material: Does it improve the diagnosis?. Forensic Science, Medicine, and Pathology, 2015, 11, 168-176.	1.4	9
132	Assessment of <scp>STR</scp> Typing Success Rate in Soft Tissues from Putrefied Bodies Based on a Quantitative Grading System for Putrefaction. Journal of Forensic Sciences, 2015, 60, 1016-1021.	1.6	9
133	Death due to diabetic ketoacidosis: Induction by the consumption of synthetic cannabinoids?. Forensic Science International, 2015, 257, e6-e11.	2.2	82
134	Subarachnoid hemorrhage due to aneurysm rupture in a young woman with Alagille syndrome â€“ A rare cause of sudden death. Legal Medicine, 2015, 17, 309-312.	1.3	12
135	Traumatologie und gewaltsamer Tod. , 2015, , 171-418.		0
136	Thanatologie. , 2015, , 33-170.		1
137	Aufgaben und Struktur des Faches. , 2015, , 1-15.		1
138	Myocardial apoptosis and SIDS. Forensic Science International, 2015, 246, 1-5.	2.2	5
139	Protrusion of the tongue in burned bodies as a vital sign? Letter to the editor concerning the paper â€œTongue protrusion as an indicator of vital burningâ€•by Bernitz et al.. International Journal of Legal Medicine, 2015, 129, 313-314.	2.2	9
140	Historical Review on Early Work on Estimating the Time Since Death. , 2015, , 7-16.		2
141	Supravitality in Tissues. , 2015, , 17-40.		6
142	Gastric Contents and Time Since Death. , 2015, , 213-222.		4
143	Immunohistochemical Methods as an Aid in Estimating the Time Since Death. , 2015, , 223-225.		2
144	Staurosporine and Extracellular Matrix Proteins Mediate the Conversion of Small Cell Lung Carcinoma Cells into a Neuron-Like Phenotype. PLoS ONE, 2014, 9, e86910.	2.5	7

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145	Coronal clefts in infants â€“ Rare differential diagnosis of traumatic injuries of vertebral bodies in battered children. Legal Medicine, 2014, 16, 333-336.	1.3	3
146	Persistence of Biological Traces at Inside Parts of a Firearm from a Case of Multiple Familial Homicide. Journal of Forensic Sciences, 2014, 59, 1129-1132.	1.6	17
147	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensic organ tissue identification. Forensic Science International: Genetics, 2014, 13, 217-223.	3.1	36
148	An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensically relevant body fluids. Forensic Science International: Genetics, 2014, 11, 174-181.	3.1	37
149	Identification of gunshots to the head by detection of RNA in backspatter primarily expressed in brain tissue. Forensic Science International, 2014, 237, 62-69.	2.2	29
150	Forensic Medicine and Human Rights. , 2014, , 18-33.		0
151	Legal Aspects of Traumatology and Violent Death. , 2014, , 201-206.		0
152	Traumatology and Criminology. , 2014, , 207-210.		0
153	Introduction to Some Biomechanical Principles. , 2014, , 211-215.		0
154	A SPME-GC/MS Procedure for the Determination of Fatty Acid Ethyl Esters in Hair for Confirmation of Abstinence Test Results. Journal of Chromatographic Science, 2014, 52, 955-960.	1.4	10
155	Xylometazoline poisoning: A 40-fold nasal overdose caused by a compounding error in 3 children. Forensic Science International, 2014, 238, e3-e5.	2.2	12
156	Expression of heat shock proteins (hsp) 27 and 70 in various organ systems in cases of death due to fire. International Journal of Legal Medicine, 2014, 128, 967-978.	2.2	25
157	Unintentional lethal overdose with metildigoxin in a 36-week-old infant â€“ post mortem tissue distribution of metildigoxin and its metabolites by liquid chromatography tandem mass spectrometry. Forensic Science International, 2014, 241, e23-e27.	2.2	4
158	Starvation, Malnutrition, Dehydration, and Fatal Neglect. , 2014, , 667-698.		6
159	Rechtsgrundlagen der Leichenschau. , 2014, , 21-57.		2
160	Praktische DurchfÃ¼hrung der Ärztlichen Leichenschau Aufgabenkomplexe. , 2014, , 67-142.		2
161	Obduktionen. , 2014, , 177-205.		1
162	Herkunft, Aufgaben und Bedeutung der Leichenschau. , 2014, , 1-19.		0

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163	Early and Late Postmortem Changes. , 2013, , 217-228.		3
164	Estimation of the Time Since Death. , 2013, , 229-238.		7
165	Bloodless aortic dissection. Forensic Science, Medicine, and Pathology, 2013, 9, 221-224.	1.4	4
166	Cadaveric spasm. Forensic Science, Medicine, and Pathology, 2013, 9, 249-250.	1.4	4
167	Monoamine Oxidase A Gene Polymorphism and the Pathogenesis of Sudden Infant Death Syndrome. Journal of Pediatrics, 2013, 163, 89-93.	1.8	15
168	Chlorprothixene in bodies after exhumation. Forensic Science International, 2013, 229, e30-e34.	2.2	18
169	Dysregulation of heart and brain specific micro-RNA in sudden infant death syndrome. Forensic Science International, 2013, 228, 70-74.	2.2	14
170	Extended suicide by use of a chain saw. Forensic Science International, 2013, 228, e16-e19.	2.2	20
171	Nurse induced respiratory depression by succinylcholine â€“ the â€˜hero syndromeâ€™. Drug Testing and Analysis, 2013, 5, 741-744.	2.6	1
172	The evidential value of intra-alveolar haemosiderin-macrophages in cases of sudden infant death syndrome (SIDS). Forensic Science International, 2012, 222, 27-32.	2.2	4
173	Clinical and forensic examinations of glycemic marker 1,5-anhydroglucitol by means of high performance liquid chromatography tandem mass spectrometry. Forensic Science International, 2012, 222, 132-136.	2.2	19
174	Kinking of a coronary artery as a rare complication in mitral valve replacement. Forensic Science International, 2012, 221, e30-e33.	2.2	9
175	Histological examination of the carotid bifurcation in case of violence against the neck. Forensic Science International, 2012, 216, 135-140.	2.2	9
176	Histology in forensic practice. Forensic Science, Medicine, and Pathology, 2012, 8, 64-65.	1.4	10
177	Significant Association of TH01 Allele 9.3 and SIDS. Journal of Forensic Sciences, 2011, 56, 415-417.	1.6	18
178	Specific Microâ€RNA Signatures for the Detection of Saliva and Blood in Forensic Bodyâ€fluid Identification. Journal of Forensic Sciences, 2011, 56, 1464-1470.	1.6	121
179	Comments on unassisted smothering in a pillow. International Journal of Legal Medicine, 2011, 125, 155-156.	2.2	2
180	Comparison of post-mortem metabolic changes in sheep brain tissue in isolated heads and whole animals using 1H-MR spectroscopyâ€”preliminary results. International Journal of Legal Medicine, 2011, 125, 741-744.	2.2	29

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181	Disorders of glucose metabolismâ€“post mortem analyses in forensic cases: part I. International Journal of Legal Medicine, 2011, 125, 163-170.	2.2	58
182	Disorders of glucose metabolism: post mortem analyses in forensic casesâ€“part II. International Journal of Legal Medicine, 2011, 125, 171-180.	2.2	44
183	Comparison of ethyl glucuronide (EtG) and fatty acid ethyl esters (FAEEs) concentrations in hair for testing abstinence. Analytical and Bioanalytical Chemistry, 2011, 400, 175-181.	3.7	49
184	Variations in vitreous humor chemical values as a result of pre-analytical treatment. Forensic Science International, 2011, 210, 263-270.	2.2	36
185	No association of IL-10 promoter SNP â^'592 and â^'1082 and SIDS. Forensic Science International, 2011, 204, 179-181.	2.2	9
186	Histological examination of the pituitary glands in cases of fatal hypothermia. Forensic Science International, 2011, 207, 46-49.	2.2	20
187	Child abuse â€" some aspects for neurosurgeons. Advances and Technical Standards in Neurosurgery, 2011, 36, 79-135.	0.5	11
188	Genetics of the sudden infant death syndrome. Forensic Science International, 2010, 203, 25-33.	2.2	36
189	Pharmacogenetics and forensic toxicology. Forensic Science International, 2010, 203, 53-62.	2.2	56
190	Use of Megaselia scalaris (Diptera: Phoridae) for post-mortem interval estimation indoors. Parasitology Research, 2010, 106, 637-640.	1.6	70
191	A new simulation-based model for calculating post-mortem intervals using developmental data for Lucilia sericata (Dipt.: Calliphoridae). Parasitology Research, 2010, 107, 9-16.	1.6	45
192	How promptly do blowflies colonise fresh carcasses? A study comparing indoor with outdoor locations. Forensic Science International, 2010, 195, 52-57.	2.2	94
193	Preface. Forensic Science International, 2010, 203, 1-2.	2.2	10
194	Molecular pathology in forensic medicineâ€"Introduction. Forensic Science International, 2010, 203, 3-14.	2.2	53
195	The Post Mortem External Examination. Deutsches Ärzteblatt International, 2010, 107, 575-86; quiz 587-8.	0.9	49
196	Estimating the time of immersion of bodies found in water - an evaluation of a common method to estimate the minimum time interval of immersion. Revista Espanola De Medicina Legal, 2010, 36, 51-61.	0.1	15
197	Knock-Out Drugs. Deutsches Ärzteblatt International, 2009, 106, 341-7.	0.9	65
198	Molecular identification of forensically important blowfly species (Diptera: Calliphoridae) from Germany. Parasitology Research, 2009, 106, 257-261.	1.6	38

#	Article	IF	Citations
199	Medical malpractice as reflected by the forensic evaluation of 4450 autopsies. Forensic Science International, 2009, 190, 58-66.	2.2	55
200	Medico-legal autopsies as a source of information to improve patient safety. Legal Medicine, 2009, 11, S76-S79.	1.3	24
201	Sudden death, especially in infancy â€“ improvement of diagnoses by biochemistry, immunohistochemistry and molecular pathology. Legal Medicine, 2009, 11, S36-S42.	1.3	22
202	Medical negligence in drug associated deaths. Forensic Science International, 2009, 190, 67-73.	2.2	23
203	Post-mortem biochemical investigations of vitreous humor. Forensic Science International, 2009, 192, 78-82.	2.2	85
204	â€˜A response to â€œS.A. Bolliger, S. Ross, L. Oesterhelweg, M.J. Thali, B.P. Kneubuehl, Are full or empty beer bottles sturdier and does their fracture-threshold suffice to break the human skull?â€•[J Forensic Leg Med 16 (2009) 138â€“142]â€™. Journal of Clinical Forensic and Legal Medicine, 2009, 16, 432.	1.0	3
205	Involvement of hypertrophic cardiomyopathy genes in sudden infant death syndrome (SIDS). Forensic Science International: Genetics Supplement Series, 2009, 2, 495-496.	0.3	13
206	Death Due to Hypothermia Morphological Findings, their Pathogenesis and Diagnostic Value. Forensic Pathology Reviews, 2009, , 3-21.	0.1	29
207	Fall downstairs: accident, homicide or natural death?. Forensic Science, Medicine, and Pathology, 2008, 4, 122-128.	1.4	4
208	The expression of heat shock protein 70 in kidneys in cases of death due to hypothermia. Forensic Science International, 2008, 176, 248-252.	2.2	53
209	Cytomegalovirus-induced pneumonia and myocarditis in three cases of suspected sudden infant death syndrome (SIDS): Diagnosis by immunohistochemical techniques and molecularpathologic methods. Forensic Science International, 2008, 174, 229-233.	2.2	29
210	Reply to the Letter to the Editor. Forensic Science International, 2008, 178, e17.	2.2	1
211	Identification of Biological Samples in a Case of Contamination of a Cytological Slide Preparation*. Journal of Forensic Sciences, 2008, 53, 739-741.	1.6	7
212	Synthesis and characterization of succinylcholine-d18 and succinylmonocholine-d3 designed for simultaneous use as internal standards in mass spectrometric analyses. Journal of Mass Spectrometry, 2007, 42, 929-939.	1.6	11
213	Postmortem biochemistry. Forensic Science International, 2007, 165, 165-171.	2.2	107
214	Demands on scientific studies: Vitality of wounds and wound age estimation. Forensic Science International, 2007, 165, 150-154.	2.2	86
215	Future in forensic medicine as an academic disciplineâ€”Focussing on research. Forensic Science International, 2007, 165, 87-91.	2.2	29
216	Pancreatic changes in cases of death due to hypothermia. Forensic Science International, 2007, 166, 194-198.	2.2	42

#	Article	IF	Citations
217	Tasks of research in forensic medicine â€“ different study types in clinical research and forensic medicine. Forensic Science International, 2007, 165, 92-97.	2.2	18
218	Case histories in forensic medicine. Forensic Science International, 2007, 165, 111-114.	2.2	14
219	Estimation of the time since death. Forensic Science International, 2007, 165, 182-184.	2.2	161
220	Concentrations of Tramadol and O-desmethyltramadol Enantiomers in Different CYP2D6 Genotypes. Clinical Pharmacology and Therapeutics, 2007, 82, 41-47.	4.7	743
221	Analytical pitfalls in hair testing. Analytical and Bioanalytical Chemistry, 2007, 388, 1475-1494.	3.7	122
222	Wischnewsky's spots in an ectopic stomach. Forensic Science International, 2007, 169, 220-222.	2.2	16
223	Medicolegal assessment of blood transfusion errorsâ€"An interdisciplinary challenge. Forensic Science International, 2007, 172, 40-48.	2.2	4
224	Aplastic right coronary artery and left coronary artery with a separate origin of the circumflex branch in a 31-year-old woman. Forensic Science International, 2007, 173, 178-181.	2.2	9
225	Thanatologie. , 2007, , 7-82.		0
226	Histological and Immunohistochemical Study of Wischnewsky Spots in Fatal Hypothermia. American Journal of Forensic Medicine and Pathology, 2006, 27, 70-74.	0.8	60
227	Immunohistochemical detection of hemoglobin in frost erythema. Forensic Science International, 2006, 158, 131-134.	2.2	20
228	Time of death dependent criteria in vitreous humorâ€"Accuracy of estimating the time since death. Forensic Science International, 2006, 164, 87-92.	2.2	82
229	Precision of Estimating the Time Since Death Using Different Criteria of Supravital Muscular Excitability. Forensic Science, Medicine, and Pathology, 2006, 2, 127-133.	1.4	11
230	Behandlungsfehler und MedizinschadensfÃlle. Rechtsmedizin, 2006, 16, 353-354.	0.8	3
231	Fatty degeneration of myocardial cells as a sign of death due to hypothermia versus degenerative deposition of lipofuscin. Forensic Science International, 2006, 159, 1-5.	2.2	35
232	Enantiomeric Determination of Tramadol and O-Desmethyltramadol by Liquid Chromatography-Mass Spectrometry and Application to Postoperative Patients Receiving Tramadol. Journal of Analytical Toxicology, 2006, 30, 463-467.	2.8	42
233	Obduktionen. , 2006, , 149-170.		1
234	Death due to positional asphyxia under severe alcoholisation: pathophysiologic and forensic considerations. Forensic Science International, 2005, 149, 67-73.	2.2	50

#	Article	IF	Citations
235	Postmortem diagnosis of hypertonic dehydration. Forensic Science International, 2005, 155, 1-6.	2.2	47
236	Is there recent progress in the estimation of the postmortem interval by means of thanatochemistry?. Forensic Science International, 2005, 151, 139-149.	2.2	163
237	Death as a Result of Starvation. , 2005, , 3-23.		24
238	Medical Malpractice Charges in Germany â€“ Role of the Forensic Pathologist in the Preliminary Criminal Proceeding. Journal of Forensic Sciences, 2005, 50, 1-5.	1.6	17
239	Role of Virus-Induced Myocardial Affections in Sudden Infant Death Syndrome: A Prospective Postmortem Study. Pediatric Research, 2004, 55, 947-952.	2.3	85
240	Unterkï¿½hlung. Rechtsmedizin, 2004, 14, 41-59.	0.8	34
241	MOR1 receptor mRNA expression in human brains of drug-related fatalitiesâ€"a real-time PCR quantification. Forensic Science International, 2004, 140, 13-20.	2.2	13
242	Postmortem toxicology. Forensic Science International, 2004, 142, 71-73.	2.2	13
243	Estimation of the time since death in the early post-mortem period. Forensic Science International, 2004, 144, 167-175.	2.2	198
244	Injuries in fatal cases of falls downstairs. Forensic Science International, 2004, 141, 121-126.	2.2	55
245	Fatty degeneration in renal tubule epithelium in accidental hypothermia victims. Forensic Science International, 2004, 141, 131-135.	2.2	70
246	Fatal blood and tissue concentrations of more than 200 drugs. Forensic Science International, 2004, 142, 161-210.	2.2	83
247	Textbooks on legal Medicine in the German-speaking Countries. Forensic Science International, 2004, 144, 289-302.	2.2	5
248	Regelungsdefizite im Leichenschau- und Obduktionsrecht der Bundesrepublik Deutschland. Kritische Vierteljahresschrift FÃ¼r Gesetzgebung Und Rechtswissenschaft, 2004, 87, 349-370.	0.0	8
249	PCR-Based Diagnosis of Enterovirus and Parvovirus B19 in Paraffin-Embedded Heart Tissue of Children with Suspected Sudden Infant Death Syndrome. Laboratory Investigation, 2003, 83, 1451-1455.	3.7	45
250	Fatal Parvovirus B19 Myocarditis in an 8-Year-Old Boy. Journal of Forensic Sciences, 2003, 48, 1-4.	1.6	29
251	Planned Complex Suicide by Self-Poisoning and a Manipulated Blank Revolver: Remarkable Findings Due to Multiple Gunshot Wounds and Self-Made Wooden Projectiles. Journal of Forensic Sciences, 2003, 48, 1-8.	1.6	20
252	Fully Automated Determination of Amphetamines and Synthetic Designer Drugs in Hair Samples Using Headspace Solid-Phase Microextraction and Gas Chromatography–Mass Spectrometry. Journal of Chromatographic Science, 2002, 40, 359-364.	1.4	58

#	Article	IF	Citations
253	Demonstration of a chloroquine fatality after 10-month earth-grave. Forensic Science International, 2002, 125, 201-204.	2.2	10
254	Role of pulmonary macrophages and giant cells in fatal asphyxiaâ€"comment on â€œIs the appearance of macrophages in pulmonary tissue related to time of asphyxia?â€. Forensic Science International, 2002, 127, 243-244.	2.2	4
255	Automated headspace solid-phase dynamic extraction for the determination of amphetamines and synthetic designer drugs in hair samples. Journal of Chromatography A, 2002, 958, 231-238.	3.7	116
256	Emil Ungar (1849-1934). Rechtsmedizin, 2002, 12, 325-327.	0.8	1
257	Vitale Reaktionen. Rechtsmedizin, 2002, 12, 378-394.	0.8	16
258	Postmortem biochemical examination of synovial fluid â€" a preliminary study. Forensic Science International, 2001, 118, 29-35.	2.2	68
259	Fatal myeloencephalopathy due to accidental intrathecal vincristin administration: a report of two cases. Forensic Science International, 2001, 122, 60-64.	2.2	60
260	Immunohistochemical techniques improve the diagnosis of myocarditis in cases of suspected sudden infant death syndrome (SIDS). Forensic Science International, 1999, 105, 83-94.	2.2	35
261	Remarks on: â€œPercentile charts to determine the duration of child abuse by chronic malnutritionâ€. Forensic Science International, 1999, 105, 191-192.	2.2	10
262	Rechtsmedizinische Gutachten in arztstrafrechtlichen Ermittlungsverfahren. Medizinrecht, 1999, 17, 533-539.	0.0	20
263	Homicidal poisoning with halothane. International Journal of Legal Medicine, 1999, 113, 47-49.	2.2	16
264	Allele and Genotype Frequencies for the STR Locus D18S51 in a Western German Population. Journal of Forensic Sciences, 1999, 44, 450-451.	1.6	1
265	Two cases of unexpected sudden death due to cystic medionecrosis of the aorta associated with bloodless aortic dissection. Forensic Science International, 1998, 94, 161-166.	2.2	13
266	Sudden death in cases with anomalous origin of the left coronary artery. Forensic Science International, 1998, 96, 91-100.	2.2	25
267	Medico-legal aspects of doping. Journal of Clinical Forensic and Legal Medicine, 1998, 5, 1-7.	0.8	16
268	Interleukin-1? (IL-1?) and N-formyl-methionyl-leucyl-phenylalanine (FMLP) as potential inducers of supravital chemotaxis. International Journal of Legal Medicine, 1996, 109, 130-133.	2.2	20
269	Immunohistochemical characterization of alveolar macrophages and pulmonary giant cells in fatal asphyxia. Forensic Science International, 1996, 79, 205-213.	2.2	19
270	Homicide in the bathtub. Forensic Science International, 1995, 72, 135-146.	2.2	26

#	Article	IF	Citations
271	Death in the bathtub involving children. Forensic Science International, 1995, 72, 147-155.	2.2	23
272	â€œNormalâ€•Values in Vitreous Humor â€" Reflections and Refutations. , 1995, , 421-424.		1
273	Hypoxanthine in vitreous humor and cerebrospinal fluid â€" a marker of postmortem interval and prolonged (vital) hypoxia? Remarks also on hypoxanthine in SIDS. Forensic Science International, 1994, 65, 19-31.	2.2	63
274	Pulmonary micromorphology in fatal strangulations. Forensic Science International, 1994, 67, 109-125.	2.2	30
275	Importance of supravitality in forensic medicine. Forensic Science International, 1994, 69, 221-241.	2.2	56
276	Estimating time of death from measurement of the electrical excitability of skeletal muscle. Journal - Forensic Science Society, 1992, 32, 117-129.	0.2	18
277	Electrical excitability of skeletal muscle postmortem in casework. Forensic Science International, 1990, 47, 207-227.	2.2	47
278	Precision of estimating the time since death by vitreous potassium â€" comparison of two different equations. Forensic Science International, 1990, 46, 277-284.	2.2	67
279	References for determining the time of death by potassium in vitreous humor. Forensic Science International, 1989, 40, 231-243.	2.2	96
280	Death time estimation in case work. II. Integration of different methods. Forensic Science International, 1988, 39, 77-87.	2.2	75
281	Haftungsprobleme der Arzneimitteltherapie aus rechtsmedizinischer Sicht. , 0, , .		2
282	Amphetamine or skin cream? The impact of the sampling site on the concentration of controlled substances: a case report. International Journal of Legal Medicine, 0, , .	2.2	0