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	Concentrations of Tramadol and O-desmethyltramadol Enantiomers in Different CYP2D6 Genotypes. Clinical Pharmacology and Therapeutics, 2007, 82, 41-47.	4.7	743
2	Estimation of the time since death in the early post-mortem period. Forensic Science International, 2004, 144, 167-175.	2.2	198
3	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
4	Estimation of the time since death. Forensic Science International, 2007, 165, 182-184.	2.2	161
5	Methods for determining time of death. Forensic Science, Medicine, and Pathology, 2016, 12, 451-485.	1.4	139
6	Analytical pitfalls in hair testing. Analytical and Bioanalytical Chemistry, 2007, 388, 1475-1494.	3.7	122
7	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
8	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
9	Postmortem biochemistry. Forensic Science International, 2007, 165, 165-171.	2.2	107
10	Death cases involving certain new psychoactive substances: A review of the literature. Forensic Science International, 2019, 298, 186-267.	2.2	97
11	References for determining the time of death by potassium in vitreous humor. Forensic Science International, 1989, 40, 231-243.	2.2	96
12	Pharmacological evaluation of synthetic cannabinoids identified as constituents of spice. Forensic Toxicology, 2016, 34, 329-343.	2.4	96
13	How promptly do blowflies colonise fresh carcasses? A study comparing indoor with outdoor locations. Forensic Science International, 2010, 195, 52-57.	2.2	94
14	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
15	Demands on scientific studies: Vitality of wounds and wound age estimation. Forensic Science International, 2007, 165, 150-154.	2.2	86
16	Role of Virus-Induced Myocardial Affections in Sudden Infant Death Syndrome: A Prospective Postmortem Study. Pediatric Research, 2004, 55, 947-952.	2.3	85
17	Post-mortem biochemical investigations of vitreous humor. Forensic Science International, 2009, 192, 78-82.	2.2	85
18	Fatal blood and tissue concentrations of more than 200 drugs. Forensic Science International, 2004, 142, 161-210.	2.2	83

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19	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
20	Death due to diabetic ketoacidosis: Induction by the consumption of synthetic cannabinoids?. Forensic Science International, 2015, 257, e6-e11.	2.2	82
21	Death time estimation in case work. II. Integration of different methods. Forensic Science International, 1988, 39, 77-87.	2.2	75
22	Fatty degeneration in renal tubule epithelium in accidental hypothermia victims. Forensic Science International, 2004, 141, 131-135.	2.2	70
23	Use of Megaselia scalaris (Diptera: Phoridae) for post-mortem interval estimation indoors. Parasitology Research, 2010, 106, 637-640.	1.6	70
24	Postmortem biochemical examination of synovial fluid â€" a preliminary study. Forensic Science International, 2001, 118, 29-35.	2.2	68
25	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
26	Knock-Out Drugs. Deutsches Ärzteblatt International, 2009, 106, 341-7.	0.9	65
27	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
28	Fatal myeloencephalopathy due to accidental intrathecal vincristin administration: a report of two cases. Forensic Science International, 2001, 122, 60-64.	2.2	60
29	Histological and Immunohistochemical Study of Wischnewsky Spots in Fatal Hypothermia. American Journal of Forensic Medicine and Pathology, 2006, 27, 70-74.	0.8	60
30	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
31	Disorders of glucose metabolismâ€"post mortem analyses in forensic cases: part I. International Journal of Legal Medicine, 2011, 125, 163-170.	2.2	58
32	Importance of supravitality in forensic medicine. Forensic Science International, 1994, 69, 221-241.	2.2	56
33	Pharmacogenetics and forensic toxicology. Forensic Science International, 2010, 203, 53-62.	2.2	56
34	Injuries in fatal cases of falls downstairs. Forensic Science International, 2004, 141, 121-126.	2.2	55
35	Medical malpractice as reflected by the forensic evaluation of 4450 autopsies. Forensic Science International, 2009, 190, 58-66.	2.2	55
36	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

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37	Molecular pathology in forensic medicineâ€"Introduction. Forensic Science International, 2010, 203, 3-14.	2.2	53
38	Death due to positional asphyxia under severe alcoholisation: pathophysiologic and forensic considerations. Forensic Science International, 2005, 149, 67-73.	2.2	50
39	The Post Mortem External Examination. Deutsches Ärzteblatt International, 2010, 107, 575-86; quiz 587-8.	0.9	49
40	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
41	Electrical excitability of skeletal muscle postmortem in casework. Forensic Science International, 1990, 47, 207-227.	2.2	47
42	Postmortem diagnosis of hypertonic dehydration. Forensic Science International, 2005, 155, 1-6.	2.2	47
43	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
44	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
45	Disorders of glucose metabolism: post mortem analyses in forensic casesâ€"part II. International Journal of Legal Medicine, 2011, 125, 171-180.	2.2	44
46	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
47	Pancreatic changes in cases of death due to hypothermia. Forensic Science International, 2007, 166, 194-198.	2.2	42
48	Driving under the influence of synthetic phenethylamines: a case series. International Journal of Legal Medicine, 2015, 129, 997-1003.	2.2	42
49	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
50	Molecular identification of forensically important blowfly species (Diptera: Calliphoridae) from Germany. Parasitology Research, 2009, 106, 257-261.	1.6	38
51	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
52	Comparative evaluation of different extraction and quantification methods for forensic RNA analysis. Forensic Science International: Genetics, 2015, 16, 195-202.	3.1	37
53	Genetics of the sudden infant death syndrome. Forensic Science International, 2010, 203, 25-33.	2.2	36
54	Variations in vitreous humor chemical values as a result of pre-analytical treatment. Forensic Science International, 2011, 210, 263-270.	2.2	36

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55	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
56	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
57	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
58	Unterkï¿½hlung. Rechtsmedizin, 2004, 14, 41-59.	0.8	34
59	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
60	Pulmonary micromorphology in fatal strangulations. Forensic Science International, 1994, 67, 109-125.	2.2	30
61	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
62	Future in forensic medicine as an academic disciplineâ€"Focussing on research. Forensic Science International, 2007, 165, 87-91.	2.2	29
63	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
64	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
65	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
66	Death Due to Hypothermia Morphological Findings, their Pathogenesis and Diagnostic Value. Forensic Pathology Reviews, 2009, , 3-21.	0.1	29
67	Fatal Parvovirus B19 Myocarditis in an 8-Year-Old Boy. Journal of Forensic Sciences, 2003, 48, 1-4.	1.6	29
68	Homicide in the bathtub. Forensic Science International, 1995, 72, 135-146.	2.2	26
69	Confirmation of recent heroin abuse: Accepting the challenge. Drug Testing and Analysis, 2018, 10, 54-71.	2.6	26
70	Sudden death in cases with anomalous origin of the left coronary artery. Forensic Science International, 1998, 96, 91-100.	2.2	25
71	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
72	Death as a Result of Starvation. , 2005, , 3-23.		24

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73	Medico-legal autopsies as a source of information to improve patient safety. Legal Medicine, 2009, 11, S76-S79.	1.3	24
74	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
75	Death in the bathtub involving children. Forensic Science International, 1995, 72, 147-155.	2.2	23
76	Medical negligence in drug associated deaths. Forensic Science International, 2009, 190, 67-73.	2.2	23
77	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
78	Vital reactions â€" An updated overview. Forensic Science International, 2019, 305, 110029.	2.2	23
79	Sudden death, especially in infancy â€" improvement of diagnoses by biochemistry, immunohistochemistry and molecular pathology. Legal Medicine, 2009, 11, S36-S42.	1.3	22
80	Mono-/polyintoxication with 5F-ADB: A case series. Forensic Science International, 2019, 301, e29-e37.	2.2	22
81	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
82	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
83	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
84	Rechtsmedizinische Gutachten in arztstrafrechtlichen Ermittlungsverfahren. Medizinrecht, 1999, 17, 533-539.	0.0	20
85	Immunohistochemical detection of hemoglobin in frost erythema. Forensic Science International, 2006, 158, 131-134.	2.2	20
86	Histological examination of the pituitary glands in cases of fatal hypothermia. Forensic Science International, 2011, 207, 46-49.	2.2	20
87	Extended suicide by use of a chain saw. Forensic Science International, 2013, 228, e16-e19.	2.2	20
88	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
89	Immunohistochemical characterization of alveolar macrophages and pulmonary giant cells in fatal asphyxia. Forensic Science International, 1996, 79, 205-213.	2.2	19
90	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

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91	Freezeâ€thaw stability and longâ€term stability of 84 synthetic cannabinoids in serum. Drug Testing and Analysis, 2017, 9, 1506-1511.	2.6	19
92	Estimating time of death from measurement of the electrical excitability of skeletal muscle. Journal - Forensic Science Society, 1992, 32, 117-129.	0.2	18
93	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
94	Significant Association of TH01 Allele 9.3 and SIDS. Journal of Forensic Sciences, 2011, 56, 415-417.	1.6	18
95	Chlorprothixene in bodies after exhumation. Forensic Science International, 2013, 229, e30-e34.	2.2	18
96	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
97	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
98	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
99	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
100	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
101	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
102	Medico-legal aspects of doping. Journal of Clinical Forensic and Legal Medicine, 1998, 5, 1-7.	0.8	16
103	Homicidal poisoning with halothane. International Journal of Legal Medicine, 1999, 113, 47-49.	2.2	16
104	Vitale Reaktionen. Rechtsmedizin, 2002, 12, 378-394.	0.8	16
105	Wischnewsky's spots in an ectopic stomach. Forensic Science International, 2007, 169, 220-222.	2.2	16
106	Fatal misuse of transdermal fentanyl patches. Forensic Science International, 2019, 302, 109858.	2.2	16
107	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
108	Monoamine Oxidase A Gene Polymorphism and the Pathogenesis of Sudden Infant Death Syndrome. Journal of Pediatrics, 2013, 163, 89-93.	1.8	15

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109	Forensic aspects of starvation. Forensic Science, Medicine, and Pathology, 2016, 12, 276-298.	1.4	15
110	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
111	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
112	Decarbonylation: A metabolic pathway of cannabidiol in humans. Drug Testing and Analysis, 2019, 11, 957-967.	2.6	15
113	Case histories in forensic medicine. Forensic Science International, 2007, 165, 111-114.	2.2	14
114	Dysregulation of heart and brain specific micro-RNA in sudden infant death syndrome. Forensic Science International, 2013, 228, 70-74.	2.2	14
115	Immunohistochemical methods as an aid in estimating the time since death. Forensic Science International, 2017, 273, 71-79.	2.2	14
116	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
117	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
118	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
119	Postmortem toxicology. Forensic Science International, 2004, 142, 71-73.	2.2	13
120	Involvement of hypertrophic cardiomyopathy genes in sudden infant death syndrome (SIDS). Forensic Science International: Genetics Supplement Series, 2009, 2, 495-496.	0.3	13
121	Strangulation â€“ Suicide at the wheel. Legal Medicine, 2015, 17, 512-516.	1.3	13
122	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
123	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
124	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
125	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
126	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

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127	Differentiation of homicidal or suicidal strangulation. Forensic Science International, 2019, 301, e44-e48.	2.2	12
128	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
129	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
130	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
131	Microscopic examination of pituitary glands in cases of fatal accidental hypothermia. Forensic Sciences Research, 2017, 2, 132-138.	1.6	11
132	Supravital expression of heat-shock proteins. Forensic Science International, 2019, 294, 10-14.	2.2	11
133	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
134	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
135	Child abuse â€" some aspects for neurosurgeons. Advances and Technical Standards in Neurosurgery, 2011, 36, 79-135.	0.5	11
136	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
137	Demonstration of a chloroquine fatality after 10-month earth-grave. Forensic Science International, 2002, 125, 201-204.	2.2	10
138	Preface. Forensic Science International, 2010, 203, 1-2.	2.2	10
139	Histology in forensic practice. Forensic Science, Medicine, and Pathology, 2012, 8, 64-65.	1.4	10
140	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
141	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
142	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
143	No association of IL-10 promoter SNP â^'592 and â^'1082 and SIDS. Forensic Science International, 2011, 204, 179-181.	2.2	9
144	Kinking of a coronary artery as a rare complication in mitral valve replacement. Forensic Science International, 2012, 221, e30-e33.	2.2	9

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145	Histological examination of the carotid bifurcation in case of violence against the neck. Forensic Science International, 2012, 216, 135-140.	2.2	9
146	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
147	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
148	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
149	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
150	Sharing of heteroplasmies between human liver lobes varies across the mtDNA genome. Scientific Reports, 2019, 9, 11219.	3.3	9
151	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
152	Todesfeststellung und Leichenschau fÃ¼r HausÃ¤rzte. , 2020, , .		8
153	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
154	Heat shock protein expression in cardiac tissue in amphetamine-related deaths. Romanian Journal of Legal Medicine, 2017, 25, 8-13.	0.3	8
155	Regelungsdefizite im Leichenschau- und Obduktionsrecht der Bundesrepublik Deutschland. Kritische Vierteljahresschrift FÃ¼r Gesetzgebung Und Rechtswissenschaft, 2004, 87, 349-370.	0.0	8
156	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
157	Estimation of the Time Since Death. , 2013, , 229-238.		7
158	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
159	Helicopter induced propeller injuries. Forensic Science, Medicine, and Pathology, 2015, 11, 622-625.	1.4	7
160	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
161	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
162	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

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163	Case report: Another death associated to Î³-hydroxybutyric acid intoxication. Forensic Science International, 2019, 299, 34-40.	2.2	7
164	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
165	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
166	Study of backspatter using high-speed video of experimental gunshots. Forensic Science, Medicine, and Pathology, 2021, 17, 36-46.	1.4	7
167	DNA-free does not mean RNA-freeâ€"The unwanted persistence of RNA. Forensic Science International, 2021, 318, 110632.	2.2	6
168	Starvation, Malnutrition, Dehydration, and Fatal Neglect. , 2014, , 667-698.		6
169	Supravitality in Tissues. , 2015, , 17-40.		6
170	Fatty degeneration in renal tissue in cases of fatal accidental hypothermia. Romanian Journal of Legal Medicine, 2017, 25, 152-157.	0.3	6
171	Textbooks on legal Medicine in the German-speaking Countries. Forensic Science International, 2004, 144, 289-302.	2.2	5
172	Myocardial apoptosis and SIDS. Forensic Science International, 2015, 246, 1-5.	2.2	5
173	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
174	Evaluation of 1,5-anhydro-d-glucitol in clinical and forensic urine samples. Forensic Science International, 2018, 287, 88-97.	2.2	5
175	Range of therapeutic prothipendyl and prothipendyl sulfoxide concentrations in clinical blood samples. Drug Testing and Analysis, 2018, 10, 1009-1016.	2.6	5
176	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
177	Factitious disorders in Germanyâ€"a detailed insight. Forensic Science, Medicine, and Pathology, 2021, 17, 431-436.	1.4	5
178	RÃ¼cklÃufige Obduktionszahlen in Deutschland. , 2020, , 151-174.		5
179	Fatty acid esters as novel metabolites of Î³â€hydroxybutyric acid: A preliminary investigation. Drug Testing and Analysis, 2022, , .	2.6	5
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