

# Burkhard Madea

## List of Publications by Citations

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395  
papers

5,690  
citations

39  
h-index

63  
g-index

452  
ext. papers

6,585  
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| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 395 | Concentrations of tramadol and O-desmethyltramadol enantiomers in different CYP2D6 genotypes. <i>Clinical Pharmacology and Therapeutics</i> , <b>2007</b> , 82, 41-7                                 | 6.1 | 697       |
| 394 | Is there recent progress in the estimation of the postmortem interval by means of thanatochemistry?. <i>Forensic Science International</i> , <b>2005</b> , 151, 139-49                               | 2.6 | 138       |
| 393 | Estimation of the time since death in the early post-mortem period. <i>Forensic Science International</i> , <b>2004</b> , 144, 167-75  | 2.6 | 128       |
| 392 | Estimation of the time since death. <i>Forensic Science International</i> , <b>2007</b> , 165, 182-4   | 2.6 | 124       |
| 391 | Automated headspace solid-phase dynamic extraction for the determination of amphetamines and synthetic designer drugs in hair samples. <i>Journal of Chromatography A</i> , <b>2002</b> , 958, 231-8 | 4.5 | 112       |
| 390 | Analytical pitfalls in hair testing. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 388, 1475-94  | 4.4 | 107       |
| 389 | Specific micro-RNA signatures for the detection of saliva and blood in forensic body-fluid identification. <i>Journal of Forensic Sciences</i> , <b>2011</b> , 56, 1464-70                           | 1.8 | 103       |
| 388 | Postmortem biochemistry. <i>Forensic Science International</i> , <b>2007</b> , 165, 165-71   | 2.6 | 93        |
| 387 | References for determining the time of death by potassium in vitreous humor. <i>Forensic Science International</i> , <b>1989</b> , 40, 231-43  | 2.6 | 85        |
| 386 | Methods for determining time of death. <i>Forensic Science, Medicine, and Pathology</i> , <b>2016</b> , 12, 451-485  | 1.5 | 84        |
| 385 | Post-mortem biochemical investigations of vitreous humor. <i>Forensic Science International</i> , <b>2009</b> , 192, 78-82   | 2.6 | 76        |
| 384 | Death due to diabetic ketoacidosis: Induction by the consumption of synthetic cannabinoids?. <i>Forensic Science International</i> , <b>2015</b> , 257, e6-e11                                       | 2.6 | 73        |
| 383 | How promptly do blowflies colonise fresh carcasses? A study comparing indoor with outdoor locations. <i>Forensic Science International</i> , <b>2010</b> , 195, 52-7                                 | 2.6 | 73        |
| 382 | Death cases involving certain new psychoactive substances: A review of the literature. <i>Forensic Science International</i> , <b>2019</b> , 298, 186-267  | 2.6 | 69        |
| 381 | Time of death dependent criteria in vitreous humor: accuracy of estimating the time since death. <i>Forensic Science International</i> , <b>2006</b> , 164, 87-92                                    | 2.6 | 69        |
| 380 | Pharmacological evaluation of synthetic cannabinoids identified as constituents of spice. <i>Forensic Toxicology</i> , <b>2016</b> , 34, 329-343   | 2.6 | 68        |
| 379 | Fatal blood and tissue concentrations of more than 200 drugs. <i>Forensic Science International</i> , <b>2004</b> , 142, 161-210   | 2.6 | 67        |

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|-----|---|-----|----|
| 378 | Role of virus-induced myocardial affections in sudden infant death syndrome: a prospective postmortem study. <i>Pediatric Research</i> , <b>2004</b> , 55, 947-52   | 3.2 | 66 |
| 377 | Pharmacological evaluation of new constituents of "Spice": synthetic cannabinoids based on indole, indazole, benzimidazole and carbazole scaffolds. <i>Forensic Toxicology</i> , <b>2018</b> , 36, 385-403  | 2.6 | 64 |
| 376 | Demands on scientific studies: vitality of wounds and wound age estimation. <i>Forensic Science International</i> , <b>2007</b> , 165, 150-4  | 2.6 | 63 |
| 375 | Death time estimation in case work. II. Integration of different methods. <i>Forensic Science International</i> , <b>1988</b> , 39, 77-87   | 2.6 | 61 |
| 374 | Fatty degeneration in renal tubule epithelium in accidental hypothermia victims. <i>Forensic Science International</i> , <b>2004</b> , 141, 131-5   | 2.6 | 60 |
| 373 | Postmortem biochemical examination of synovial fluid--a preliminary study. <i>Forensic Science International</i> , <b>2001</b> , 118, 29-35   | 2.6 | 53 |
| 372 | Fully automated determination of amphetamines and synthetic designer drugs in hair samples using headspace solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatographic Science</i> , <b>2002</b> , 40, 359-64 | 1.4 | 53 |
| 371 | Hypoxanthine in vitreous humor and cerebrospinal fluid--a marker of postmortem interval and prolonged (vital) hypoxia? Remarks also on hypoxanthine in SIDS. <i>Forensic Science International</i> , <b>1994</b> , 65, 19-31                          | 2.6 | 53 |
| 370 | Use of Megaselia scalaris (Diptera: Phoridae) for post-mortem interval estimation indoors. <i>Parasitology Research</i> , <b>2010</b> , 106, 637-40   | 2.4 | 52 |
| 369 | Disorders of glucose metabolism-post mortem analyses in forensic cases: part I. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 163-70  | 3.1 | 51 |
| 368 | Knock-out drugs: their prevalence, modes of action, and means of detection. <i>Deutsches Ärzteblatt International</i> , <b>2009</b> , 106, 341-7  | 2.5 | 49 |
| 367 | Precision of estimating the time since death by vitreous potassium--comparison of two different equations. <i>Forensic Science International</i> , <b>1990</b> , 46, 277-84   | 2.6 | 49 |
| 366 | Comparison of ethyl glucuronide (EtG) and fatty acid ethyl esters (FAEEs) concentrations in hair for testing abstinence. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 175-81  | 4.4 | 48 |
| 365 | Pharmacogenetics and forensic toxicology. <i>Forensic Science International</i> , <b>2010</b> , 203, 53-62  | 2.6 | 47 |
| 364 | Fatal myeloencephalopathy due to accidental intrathecal vincristin administration: a report of two cases. <i>Forensic Science International</i> , <b>2001</b> , 122, 60-4   | 2.6 | 46 |
| 363 | Histological and immunohistochemical study of Wischnewsky spots in fatal hypothermia. <i>American Journal of Forensic Medicine and Pathology</i> , <b>2006</b> , 27, 70-4   | 1   | 45 |
| 362 | Importance of supravitality in forensic medicine. <i>Forensic Science International</i> , <b>1994</b> , 69, 221-41  | 2.6 | 44 |
| 361 | Medical malpractice as reflected by the forensic evaluation of 4450 autopsies. <i>Forensic Science International</i> , <b>2009</b> , 190, 58-66   | 2.6 | 43 |

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|-----|---|-----|----|
| 360 | The expression of heat shock protein 70 in kidneys in cases of death due to hypothermia. <i>Forensic Science International</i> , <b>2008</b> , 176, 248-52  | 2.6 | 42 |
| 359 | Injuries in fatal cases of falls downstairs. <i>Forensic Science International</i> , <b>2004</b> , 141, 121-6   | 2.6 | 42 |
| 358 | Death due to positional asphyxia under severe alcoholisation: pathophysiologic and forensic considerations. <i>Forensic Science International</i> , <b>2005</b> , 149, 67-73  | 2.6 | 42 |
| 357 | Molecular pathology in forensic medicine--Introduction. <i>Forensic Science International</i> , <b>2010</b> , 203, 3-14   | 2.6 | 41 |
| 356 | Enantiomeric determination of tramadol and O-desmethyltramadol by liquid chromatography-mass spectrometry and application to postoperative patients receiving tramadol. <i>Journal of Analytical Toxicology</i> , <b>2006</b> , 30, 463-7 | 2.9 | 39 |
| 355 | Postmortem diagnosis of hypertonic dehydration. <i>Forensic Science International</i> , <b>2005</b> , 155, 1-6  | 2.6 | 38 |
| 354 | Electrical excitability of skeletal muscle postmortem in casework. <i>Forensic Science International</i> , <b>1990</b> , 47, 207-27   | 2.6 | 38 |
| 353 | A new simulation-based model for calculating post-mortem intervals using developmental data for <i>Lucilia sericata</i> (Dipt.: Calliphoridae). <i>Parasitology Research</i> , <b>2010</b> , 107, 9-16                                    | 2.4 | 36 |
| 352 | Pancreatic changes in cases of death due to hypothermia. <i>Forensic Science International</i> , <b>2007</b> , 166, 194-8   | 2.6 | 36 |
| 351 | Driving under the influence of synthetic phenethylamines: a case series. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 997-1003   | 3.1 | 35 |
| 350 | PCR-based diagnosis of enterovirus and parvovirus B19 in paraffin-embedded heart tissue of children with suspected sudden infant death syndrome. <i>Laboratory Investigation</i> , <b>2003</b> , 83, 1451-5                               | 5.9 | 35 |
| 349 | Molecular identification of forensically important blowfly species (Diptera: Calliphoridae) from Germany. <i>Parasitology Research</i> , <b>2009</b> , 106, 257-61  | 2.4 | 34 |
| 348 | Disorders of glucose metabolism: post mortem analyses in forensic cases--part II. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 171-80  | 3.1 | 33 |
| 347 | Praxis Rechtsmedizin <b>2007</b> ,  |     | 33 |
| 346 | Variations in vitreous humor chemical values as a result of pre-analytical treatment. <i>Forensic Science International</i> , <b>2011</b> , 210, 263-70   | 2.6 | 32 |
| 345 | Immunohistochemical techniques improve the diagnosis of myocarditis in cases of suspected sudden infant death syndrome (SIDS). <i>Forensic Science International</i> , <b>1999</b> , 105, 83-94   | 2.6 | 32 |
| 344 | The post mortem external examination: determination of the cause and manner of death. <i>Deutsches Ärzteblatt International</i> , <b>2010</b> , 107, 575-86; quiz 587-8   | 2.5 | 30 |
| 343 | Genetics of the sudden infant death syndrome. <i>Forensic Science International</i> , <b>2010</b> , 203, 25-33  | 2.6 | 30 |

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|-----|---|-----|----|
| 342 | Simultaneous detection of 93 synthetic cannabinoids by liquid chromatography-tandem mass spectrometry and retrospective application to real forensic samples. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 721-733   | 3.5 | 29 |
| 341 | An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 174-81   | 4.3 | 29 |
| 340 | Unterkühlung. <i>Rechtsmedizin</i> , <b>2004</b> , 14, 41-59  | 0.6 | 29 |
| 339 | An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensic organ tissue identification. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 13, 217-23  | 4.3 | 28 |
| 338 | Comparative evaluation of different extraction and quantification methods for forensic RNA analysis. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 16, 195-202  | 4.3 | 27 |
| 337 | Identification of gunshots to the head by detection of RNA in backspatter primarily expressed in brain tissue. <i>Forensic Science International</i> , <b>2014</b> , 237, 62-9  | 2.6 | 26 |
| 336 | Cytomegalovirus-induced pneumonia and myocarditis in three cases of suspected sudden infant death syndrome (SIDS): diagnosis by immunohistochemical techniques and molecularpathologic methods. <i>Forensic Science International</i> , <b>2008</b> , 174, 229-33 | 2.6 | 26 |
| 335 | Pulmonary micromorphology in fatal strangulations. <i>Forensic Science International</i> , <b>1994</b> , 67, 109-25   | 2.6 | 26 |
| 334 | Death Due to HypothermiaMorphological Findings, their Pathogenesis and Diagnostic Value. <i>Forensic Pathology Reviews</i> , <b>2009</b> , 3-21   |     | 26 |
| 333 | Fatty degeneration of myocardial cells as a sign of death due to hypothermia versus degenerative deposition of lipofuscin. <i>Forensic Science International</i> , <b>2006</b> , 159, 1-5   | 2.6 | 25 |
| 332 | Expression times for hsp27 and hsp70 as an indicator of thermal stress during death due to fire. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1707-1718  | 3.1 | 23 |
| 331 | Drug facilitated sexual assault with lethal outcome: GHB intoxication in a six-year-old girl. <i>Forensic Science International</i> , <b>2016</b> , 259, e25-31   | 2.6 | 22 |
| 330 | Future in forensic medicine as an academic discipline--focussing on research. <i>Forensic Science International</i> , <b>2007</b> , 165, 87-91  | 2.6 | 22 |
| 329 | Strukturelle Probleme bei der Leichenschau. <i>Rechtsmedizin</i> , <b>2009</b> , 19, 399-406  | 0.6 | 21 |
| 328 | Homicide in the bathtub. <i>Forensic Science International</i> , <b>1995</b> , 72, 135-46   | 2.6 | 21 |
| 327 | Fatal Parvovirus B19 Myocarditis in an 8-Year-Old Boy. <i>Journal of Forensic Sciences</i> , <b>2003</b> , 48, 2002-2009  | 1.8 | 21 |
| 326 | Expression of heat shock proteins (hsp) 27 and 70 in various organ systems in cases of death due to fire. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 967-78  | 3.1 | 20 |
| 325 | Comparison of post-mortem metabolic changes in sheep brain tissue in isolated heads and whole animals using <sup>1</sup> H-MR spectroscopy--preliminary results. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 741-4                        | 3.1 | 20 |

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| 324 | Sudden death in cases with anomalous origin of the left coronary artery. <i>Forensic Science International</i> , <b>1998</b> , 96, 91-100   | 2.6 | 20 |
| 323 | Confirmation of recent heroin abuse: Accepting the challenge. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 54-71  | 3.5 | 19 |
| 322 | Interleukin-1 alpha (IL-1 alpha) and N-formyl-methionyl-leucyl-phenylalanine (FMLP) as potential inducers of supravital chemotaxis. <i>International Journal of Legal Medicine</i> , <b>1996</b> , 109, 130-3   | 3.1 | 19 |
| 321 | Separation of ortho, meta and para isomers of methylmethcathinone (MMC) and methylethcathinone (MEC) using LC-ESI-MS/MS: Application to forensic serum samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1051, 118-125 | 3.2 | 18 |
| 320 | Precision of estimating the time since death by vitreous potassium-Comparison of 5 different equations. <i>Forensic Science International</i> , <b>2016</b> , 269, 1-7  | 2.6 | 18 |
| 319 | Sudden death, especially in infancy--improvement of diagnoses by biochemistry, immunohistochemistry and molecular pathology. <i>Legal Medicine</i> , <b>2009</b> , 11 Suppl 1, S36-42   | 1.9 | 18 |
| 318 | Medical negligence in drug associated deaths. <i>Forensic Science International</i> , <b>2009</b> , 190, 67-73  | 2.6 | 18 |
| 317 | Histological examination of the pituitary glands in cases of fatal hypothermia. <i>Forensic Science International</i> , <b>2011</b> , 207, 46-9   | 2.6 | 18 |
| 316 | Medico-legal autopsies as a source of information to improve patient safety. <i>Legal Medicine</i> , <b>2009</b> , 11 Suppl 1, S76-9  | 1.9 | 17 |
| 315 | Death as a Result of Starvation <b>2005</b> , 3-23  |     | 17 |
| 314 | Planned Complex Suicide by Self-Poisoning and a Manipulated Blank Revolver: Remarkable Findings Due to Multiple Gunshot Wounds and Self-Made Wooden Projectiles. <i>Journal of Forensic Sciences</i> , <b>2003</b> , 48, 2003075  | 1.8 | 17 |
| 313 | Determination of GHB and GHB-O-glucuronide in hair of three narcoleptic patients-Comparison between single and chronic GHB exposure. <i>Forensic Science International</i> , <b>2017</b> , 278, e8-e13  | 2.6 | 16 |
| 312 | Potential of GHB phase-II-metabolites to complement current approaches in GHB post administration detection. <i>Forensic Science International</i> , <b>2017</b> , 279, 157-164   | 2.6 | 16 |
| 311 | Freeze-thaw stability and long-term stability of 84 synthetic cannabinoids in serum. <i>Drug Testing and Analysis</i> , <b>2017</b> , 9, 1506-1511  | 3.5 | 16 |
| 310 | Begutachtung behaupteter letaler Behandlungsfehler im Fach Rechtsmedizin. <i>Rechtsmedizin</i> , <b>2006</b> , 16, 367-382  | 0.6 | 16 |
| 309 | Death in the bathtub involving children. <i>Forensic Science International</i> , <b>1995</b> , 72, 147-55   | 2.6 | 16 |
| 308 | Immunohistochemical characterization of alveolar macrophages and pulmonary giant cells in fatal asphyxia. <i>Forensic Science International</i> , <b>1996</b> , 79, 205-13  | 2.6 | 16 |
| 307 | GHB-O-Glucuronide in blood and urine is not a suitable tool for the extension of the detection window after GHB intake. <i>Forensic Toxicology</i> , <b>2017</b> , 35, 263-274  | 2.6 | 15 |

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|-----|--|-----|----|
| 306 | Chlorprothixene in bodies after exhumation. <i>Forensic Science International</i> , <b>2013</b> , 229, e30-4   | 2.6 | 15 |
| 305 | Persistence of biological traces at inside parts of a firearm from a case of multiple familial homicide. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 1129-32   | 1.8 | 15 |
| 304 | Clinical and forensic examinations of glycemic marker 1,5-anhydroglucitol by means of high performance liquid chromatography tandem mass spectrometry. <i>Forensic Science International</i> , <b>2012</b> , 222, 132-6  | 2.6 | 15 |
| 303 | Extended suicide by use of a chain saw. <i>Forensic Science International</i> , <b>2013</b> , 228, e16-9   | 2.6 | 15 |
| 302 | Immunohistochemical detection of hemoglobin in frost erythema. <i>Forensic Science International</i> , <b>2006</b> , 158, 131-4  | 2.6 | 15 |
| 301 | Range of therapeutic metformin concentrations in clinical blood samples and comparison to a forensic case with death due to lactic acidosis. <i>Forensic Science International</i> , <b>2018</b> , 286, 106-112  | 2.6 | 14 |
| 300 | Rechtsmedizinische Gutachten in arztstrafrechtlichen Ermittlungsverfahren. <i>Medizinrecht</i> , <b>1999</b> , 17, 533-539   | 14  |    |
| 299 | Estimating time of death from measurement of the electrical excitability of skeletal muscle. <i>Journal - Forensic Science Society</i> , <b>1992</b> , 32, 117-29  |     | 14 |
| 298 | Tasks of research in forensic medicine - different study types in clinical research and forensic medicine. <i>Forensic Science International</i> , <b>2007</b> , 165, 92-7   | 2.6 | 13 |
| 297 | Homicidal poisoning with halothane. <i>International Journal of Legal Medicine</i> , <b>1999</b> , 113, 47-9   | 3.1 | 13 |
| 296 | Expression of Hsp27 and Hsp70 and vacuolization in the pituitary glands in cases of fatal hypothermia. <i>Forensic Science, Medicine, and Pathology</i> , <b>2017</b> , 13, 312-316  | 1.5 | 12 |
| 295 | Mono-/polyintoxication with 5F-ADB: A case series. <i>Forensic Science International</i> , <b>2019</b> , 301, e29-e37  | 2.6 | 12 |
| 294 | How far does it get?--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. <i>Forensic Science International</i> , <b>2016</b> , 258, 11-8 | 2.6 | 12 |
| 293 | Vital reactions - An updated overview. <i>Forensic Science International</i> , <b>2019</b> , 305, 110029   | 2.6 | 12 |
| 292 | 1,2-Dimethylimidazole-4-sulfonyl chloride (DMISC), a novel derivatization strategy for the analysis of propofol by LC-ESI-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 1547-1554  | 4.4 | 12 |
| 291 | Involvement of hypertrophic cardiomyopathy genes in sudden infant death syndrome (SIDS). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 495-496  | 0.5 | 12 |
| 290 | Wischnewsky's spots in an ectopic stomach. <i>Forensic Science International</i> , <b>2007</b> , 169, 220-2  | 2.6 | 12 |
| 289 | Ersticken nach misslungener Anlage eines zentralen Venenkatheters. <i>Rechtsmedizin</i> , <b>2008</b> , 18, 445-450  | 0.6 | 12 |

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| 288 | Aufgaben rechtsmedizinischer Forschung. <i>Rechtsmedizin</i> , <b>2005</b> , 15, 10-17   | 0.6 | 12 |
| 287 | Medical Malpractice Charges in Germany [Role of the Forensic Pathologist in the Preliminary Criminal Proceeding. <i>Journal of Forensic Sciences</i> , <b>2005</b> , 50, 1-5]  | 1.8 | 12 |
| 286 | Decarbonylation: A metabolic pathway of cannabidiol in humans. <i>Drug Testing and Analysis</i> , <b>2019</b> , 11, 957-967  | 3.5 | 11 |
| 285 | Significant association of TH01 allele 9.3 and SIDS. <i>Journal of Forensic Sciences</i> , <b>2011</b> , 56, 415-7   | 1.8 | 11 |
| 284 | Two cases of unexpected sudden death due to cystic medionecrosis of the aorta associated with bloodless aortic dissection. <i>Forensic Science International</i> , <b>1998</b> , 94, 161-6                           | 2.6 | 11 |
| 283 | Medico-legal aspects of doping. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>1998</b> , 5, 1-7  |     | 11 |
| 282 | MOR1 receptor mRNA expression in human brains of drug-related fatalities-a real-time PCR quantification. <i>Forensic Science International</i> , <b>2004</b> , 140, 13-20  | 2.6 | 11 |
| 281 | Vitale Reaktionen. <i>Rechtsmedizin</i> , <b>2002</b> , 12, 378-394  | 0.6 | 11 |
| 280 | Forensic aspects of starvation. <i>Forensic Science, Medicine, and Pathology</i> , <b>2016</b> , 12, 276-98  | 1.5 | 11 |
| 279 | Fatal misuse of transdermal fentanyl patches. <i>Forensic Science International</i> , <b>2019</b> , 302, 109858  | 2.6 | 10 |
| 278 | Simultaneous extraction of propofol and propofol glucuronide from hair followed by validated LC-MS/MS analyses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 146, 236-243                | 3.5 | 10 |
| 277 | Ribonukleinsäure. <i>Rechtsmedizin</i> , <b>2012</b> , 22, 135-144   | 0.6 | 10 |
| 276 | Kontinuierliche öffentliche Fortbildung zum Thema Leichenschau. <i>Rechtsmedizin</i> , <b>2011</b> , 21, 51-54   | 0.6 | 10 |
| 275 | Estimating the time of immersion of bodies found in water - an evaluation of a common method to estimate the minimum time interval of immersion. <i>Revista Espanola De Medicina Legal</i> , <b>2010</b> , 36, 51-61 | 0.2 | 10 |
| 274 | Case histories in forensic medicine. <i>Forensic Science International</i> , <b>2007</b> , 165, 111-4  | 2.6 | 10 |
| 273 | Zwang zur Selbstbezeugigung einer Ordnungswidrigkeit beim ordnungsgemäßen Ausfüllen der Todesbescheinigung in NRW?. <i>Rechtsmedizin</i> , <b>2006</b> , 16, 4-8   | 0.6 | 10 |
| 272 | Zukunft der Rechtsmedizin. <i>Rechtsmedizin</i> , <b>2005</b> , 15, 229-234  | 0.6 | 10 |
| 271 | A SPME-GC/MS procedure for the determination of fatty acid ethyl esters in hair for confirmation of abstinence test results. <i>Journal of Chromatographic Science</i> , <b>2014</b> , 52, 955-60                    | 1.4 | 9  |

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|-----|---|-----|---|
| 270 | Monoamine oxidase A gene polymorphism and the pathogenesis of sudden infant death syndrome.<br><i>Journal of Pediatrics</i> , 2013, 163, 89-93  | 3.6 | 9 |
| 269 | Development and validation of a HPLC-QTOF-MS method for the determination of GHB-β-D-glucuronide and GHB-4-sulfate in plasma and urine. <i>Forensic Toxicology</i> , 2017, 35, 77-85  | 2.6 | 9 |
| 268 | Urinary excretion study following consumption of various poppy seed products and investigation of the new potential street heroin marker ATM4G. <i>Drug Testing and Analysis</i> , 2017, 9, 470-478                         | 3.5 | 9 |
| 267 | Strangulation--Suicide at the wheel. <i>Legal Medicine</i> , 2015, 17, 512-6  | 1.9 | 9 |
| 266 | Dysregulation of heart and brain specific micro-RNA in sudden infant death syndrome. <i>Forensic Science International</i> , 2013, 228, 70-4  | 2.6 | 9 |
| 265 | Synthesis and characterization of succinylcholine-d18 and succinylmonocholine-d3 designed for simultaneous use as internal standards in mass spectrometric analyses. <i>Journal of Mass Spectrometry</i> , 2007, 42, 929-39 | 2.2 | 9 |
| 264 | Aplastic right coronary artery and left coronary artery with a separate origin of the circumflex branch in a 31-year-old woman. <i>Forensic Science International</i> , 2007, 173, 178-81                                   | 2.6 | 9 |
| 263 | Demonstration of a chloroquine fatality after 10-month earth-grave. <i>Forensic Science International</i> , 2002, 125, 201-4  | 2.6 | 9 |
| 262 | Supravital expression of heat-shock proteins. <i>Forensic Science International</i> , 2019, 294, 10-14  | 2.6 | 9 |
| 261 | Inflammatory reaction patterns of the lung as a response to alveolar hypoxia and their significance for the diagnosis of asphyxiation. <i>Forensic Science International</i> , 2019, 297, 315-325                           | 2.6 | 8 |
| 260 | Subarachnoid hemorrhage due to aneurysm rupture in a young woman with Alagille syndrome - A rare cause of sudden death. <i>Legal Medicine</i> , 2015, 17, 309-12  | 1.9 | 8 |
| 259 | Microscopic examination of pituitary glands in cases of fatal accidental hypothermia. <i>Forensic Sciences Research</i> , 2017, 2, 132-138  | 3.6 | 8 |
| 258 | Sudden infant death syndrome: no significant expression of heat-shock proteins (HSP27, HSP70). <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 33-9  | 1.5 | 8 |
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| 75 | Feuerbestattungsleichenschau (Kremationsleichenschau) und Versorgung des Leichnams <b>2019</b> , 187-198                                |     | o |
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