

Marcel A Verhoff

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102
papers

1,110
citations

17
h-index

27
g-index

114
ext. papers

1,307
ext. citations

2
avg, IF

4.35
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 102 | Digital forensic osteology--possibilities in cooperation with the Virtopsy project. <i>Forensic Science International</i> , 2008 , 174, 152-6 | 2.6 | 111 |
| 101 | Evaluation of the ossification of the medial clavicular epiphysis with a digital ultrasonic system to determine the age threshold of 21 years. <i>International Journal of Legal Medicine</i> , 2009 , 123, 241-5 | 3.1 | 61 |
| 100 | How reliable are the risk estimates for X-ray examinations in forensic age estimations? A safety update. <i>International Journal of Legal Medicine</i> , 2009 , 123, 199-204 | 3.1 | 51 |
| 99 | Accuracy of metric sex analysis of skeletal remains using Fordisc based on a recent skull collection. <i>International Journal of Legal Medicine</i> , 2007 , 121, 477-82 | 3.1 | 46 |
| 98 | Distribution and prognostic impact of microglia/macrophage subpopulations in gliomas. <i>Brain Pathology</i> , 2019 , 29, 513-529 | 6 | 38 |
| 97 | Ossification degrees of cranial sutures determined with flat-panel computed tomography: narrowing the age estimate with extrema. <i>Journal of Forensic Sciences</i> , 2010 , 55, 690-4 | 1.8 | 33 |
| 96 | Atypical gunshot entrance wound and extensive backspatter. <i>International Journal of Legal Medicine</i> , 2003 , 117, 229-31 | 3.1 | 28 |
| 95 | Postmortem interval of skeletal remains through the detection of intraosseal hemin traces. A comparison of UV-fluorescence, luminol, Hexagon-OBT [®] , and Combur [®] tests. <i>Forensic Science International</i> , 2011 , 209, 59-63 | 2.6 | 27 |
| 94 | Morphology as a cause for different classification of the ossification stage of the medial clavicular epiphysis by ultrasound, computed tomography, and macroscopy. <i>International Journal of Legal Medicine</i> , 2013 , 127, 1013-21 | 3.1 | 24 |
| 93 | Age and gender-dependent bone density changes of the human skull disclosed by high-resolution flat-panel computed tomography. <i>International Journal of Legal Medicine</i> , 2011 , 125, 417-25 | 3.1 | 24 |
| 92 | Estimating age by assessing the ossification degree of cranial sutures with the aid of Flat-Panel-CT. <i>Legal Medicine</i> , 2009 , 11 Suppl 1, S186-9 | 1.9 | 22 |
| 91 | Effects of different storage and measuring methods on larval length values for the blow flies (Diptera: Calliphoridae) <i>Lucilia sericata</i> and <i>Calliphora vicina</i> . <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 159-164 | 2 | 21 |
| 90 | Superimposition technique for skull identification with Afloat [®] software. <i>International Journal of Legal Medicine</i> , 2010 , 124, 471-5 | 3.1 | 20 |
| 89 | Myiasis in humans-a global case report evaluation and literature analysis. <i>Parasitology Research</i> , 2019 , 118, 389-397 | 2.4 | 20 |
| 88 | Immunoassays for drug screening in urine : Chances, challenges, and pitfalls. <i>Forensic Science, Medicine, and Pathology</i> , 2006 , 2, 75-83 | 1.5 | 19 |
| 87 | Estimation of legal age using calcification stages of third molars in living individuals. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 447-50 | 2 | 17 |
| 86 | Investigative strategy for the forensic detection of sperm traces. <i>Forensic Science, Medicine, and Pathology</i> , 2009 , 5, 182-8 | 1.5 | 17 |

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| 85 | Äztliche Leichenschau in Deutschland. <i>Rechtsmedizin</i> , 2009 , 19, 391-398 | 0.6 | 17 |
| 84 | Investigations on an isolated skull with gunshot wounds using flat-panel CT. <i>International Journal of Legal Medicine</i> , 2008 , 122, 441-5 | 3.1 | 16 |
| 83 | Digital photo documentation of forensically relevant injuries as part of the clinical first response protocol. <i>Deutsches A&#x0308;rztblatt International</i> , 2012 , 109, 638-42 | 2.5 | 16 |
| 82 | Single cells for forensic DNA analysis--from evidence material to test tube. <i>Journal of Forensic Sciences</i> , 2011 , 56, 176-80 | 1.8 | 15 |
| 81 | Comparative dental radiographic identification using flat panel CT. <i>Forensic Science International</i> , 2011 , 209, e31-4 | 2.6 | 15 |
| 80 | The color(s) of human hair--forensic hair analysis with SpectraCube. <i>Forensic Science International</i> , 2009 , 185, e19-23 | 2.6 | 15 |
| 79 | The ideal subject distance for passport pictures. <i>Forensic Science International</i> , 2008 , 178, 153-6 | 2.6 | 15 |
| 78 | High-resolution flat-panel volumetric CT images show no correlation between human age and sagittal suture obliteration--independent of sex. <i>Forensic Science International</i> , 2010 , 200, 180.e1-12 | 2.6 | 14 |
| 77 | Detection of oxidative hair treatment using fluorescence microscopy. <i>Drug Testing and Analysis</i> , 2016 , 8, 826-31 | 3.5 | 14 |
| 76 | Environmental factors influencing flight activity of forensically important female blow flies in Central Europe. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1267-1278 | 3.1 | 14 |
| 75 | Estimating the age of the adult stages of the blow flies <i>Lucilia sericata</i> and <i>Calliphora vicina</i> (Diptera: Calliphoridae) by means of the cuticular hydrocarbon n-pentacosane. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 361-365 | 2 | 13 |
| 74 | Species diversity and tissue specific dispersal of necrophagous Diptera on human bodies. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 76-84 | 1.5 | 13 |
| 73 | Sudden unexpected death in the young - Value of massive parallel sequencing in postmortem genetic analyses. <i>Forensic Science International</i> , 2018 , 293, 70-76 | 2.6 | 13 |
| 72 | Quantitative pteridine fluorescence analysis: A possible age-grading technique for the adult stages of the blow fly <i>Calliphora vicina</i> (Diptera: Calliphoridae). <i>Journal of Insect Physiology</i> , 2017 , 98, 356-359 | 2.4 | 12 |
| 71 | A comparison of breath- and blood-alcohol test results from real-life policing situations: a one-year study of data from the Central Hessian police district in Germany. <i>Forensic Science International</i> , 2013 , 232, 125-30 | 2.6 | 12 |
| 70 | Increased inducible nitric oxide synthase (iNOS) expression in human myocardial infarction. <i>International Journal of Legal Medicine</i> , 2020 , 134, 575-581 | 3.1 | 12 |
| 69 | Dating Pupae of the Blow Fly <i>Calliphora vicina</i> Robineau-Desvoidy 1830 (Diptera: Calliphoridae) for Post Mortem Interval-Estimation: Validation of Molecular Age Markers. <i>Genes</i> , 2018 , 9, | 4.2 | 11 |
| 68 | Digitale forensische Fotodokumentation. <i>Rechtsmedizin</i> , 2009 , 19, 369-381 | 0.6 | 11 |

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| 67 | Blat-Panel-Computertomographie in der Rechtsmedizin. <i>Rechtsmedizin</i> , 2008 , 18, 242-246 | 0.6 | 11 |
| 66 | Bony injuries in homicide cases (1994-2014). A retrospective study. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1401-8 | 3.1 | 10 |
| 65 | Influence of genetic modifiers on sudden cardiac death cases. <i>International Journal of Legal Medicine</i> , 2018 , 132, 379-385 | 3.1 | 10 |
| 64 | Molecular identification and phylogenetic analysis of the forensically important family Piophilidae (Diptera) from different European locations. <i>Forensic Science International</i> , 2016 , 259, 77-84 | 2.6 | 9 |
| 63 | Forensische Anthropologie im 21. Jahrhundert. <i>Rechtsmedizin</i> , 2013 , 23, 79-84 | 0.6 | 9 |
| 62 | Kardiale Sarkoidose. <i>Rechtsmedizin</i> , 2008 , 18, 267-268 | 0.6 | 9 |
| 61 | Pitfalls of toxicological analysis. <i>Legal Medicine</i> , 2003 , 5 Suppl 1, S6-S19 | 1.9 | 9 |
| 60 | Anticoagulant-related iliopsoas muscle bleeding leading to fatal exsanguination: report of two autopsy cases. <i>American Journal of Forensic Medicine and Pathology</i> , 2002 , 23, 342-4 | 1 | 9 |
| 59 | Obduktionen der Leichen von Neugeborenen, Säuglingen und Kleinkindern. <i>Rechtsmedizin</i> , 2008 , 18, 91-98 | 0.6 | 8 |
| 58 | A molecular, morphological, and physiological comparison of English and German populations of <i>Calliphora vicina</i> (Diptera: Calliphoridae). <i>PLoS ONE</i> , 2018 , 13, e0207188 | 3.7 | 8 |
| 57 | The completely fused medial clavicular epiphysis in high-frequency ultrasound scans as a diagnostic criterion for forensic age estimations in the living. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1603-1613 | 3.1 | 7 |
| 56 | Aging adult skull remains through radiological density estimates: A comparison of different computed tomography systems and the use of computer simulations to judge the accuracy of results. <i>Forensic Science International</i> , 2013 , 228, 179.e1-7 | 2.6 | 7 |
| 55 | Love Death-A Retrospective and Prospective Follow-Up Mortality Study Over 45 Years. <i>Journal of Sexual Medicine</i> , 2017 , 14, 1226-1231 | 1.1 | 7 |
| 54 | Inhaled cyanide poisoning as a vital sign in a room fire victim. <i>Forensic Science International</i> , 2017 , 281, e16-e18 | 2.6 | 7 |
| 53 | The novel H1N1/swine-origin influenza virus and its implications for autopsy practice. <i>International Journal of Legal Medicine</i> , 2010 , 124, 171-3 | 3.1 | 7 |
| 52 | Validity and reliability of dental age estimation of teeth root translucency based on digital luminance determination. <i>International Journal of Legal Medicine</i> , 2014 , 128, 171-6 | 3.1 | 6 |
| 51 | Philemon and Baucis Death? Two cases of double deaths of married couples. <i>Forensic Science International</i> , 2008 , 176, e7-10 | 2.6 | 6 |
| 50 | Der Mörder ist immer der Gärtner. <i>Rechtsmedizin</i> , 2009 , 19, 353-356 | 0.6 | 5 |

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| 49 | Morphometric investigations to assess the compatibility of mandible and skull. <i>Forensic Science International</i> , 2018 , 286, 193-198 | 2.6 | 4 |
| 48 | Same, same but different!-matching entomological traces to a human food source by stable isotope analysis. <i>International Journal of Legal Medicine</i> , 2018 , 132, 915-921 | 3.1 | 4 |
| 47 | Non-Natural Death Associated with Sexual Activity: Results of a 25-Year Medicolegal Postmortem Study. <i>Journal of Sexual Medicine</i> , 2019 , 16, 1547-1556 | 1.1 | 4 |
| 46 | Forensische Anthropologie. <i>Rechtsmedizin</i> , 2009 , 19, 83-84 | 0.6 | 4 |
| 45 | Das forensisch-osteologische Gutachten [Formale Anforderungen aus rechtsmedizinischer Sicht. <i>Rechtsmedizin</i> , 2009 , 19, 357-361 | 0.6 | 4 |
| 44 | Spontane Aortenruptur ohne Dissektion. <i>Rechtsmedizin</i> , 2010 , 20, 34-35 | 0.6 | 4 |
| 43 | Sequenzierung aus einzelnen Epithelzellen. <i>Rechtsmedizin</i> , 2010 , 20, 25-33 | 0.6 | 4 |
| 42 | Multispecies blow fly myiasis combined with hypothermia in a man assumed to be dead. <i>Parasitology Research</i> , 2018 , 117, 579-583 | 2.4 | 4 |
| 41 | Mongolian spots as a finding in forensic examinations of possible child abuse-implications for case work. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1141-1148 | 3.1 | 3 |
| 40 | Aging adult skull vaults by applying the concept of fractal geometry to high-resolution computed tomography images. <i>Forensic Science International</i> , 2014 , 242, 24-31 | 2.6 | 3 |
| 39 | Fallzahlberechnung in forensisch-anthropologischen Studien. <i>Rechtsmedizin</i> , 2013 , 23, 100-107 | 0.6 | 3 |
| 38 | Forensic Osteology 2014 , 377-397 | | 3 |
| 37 | The term cor bovinum in anatomical pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009 , 455, 395-6 | 5.1 | 3 |
| 36 | Begriff des Cor bovinum. <i>Rechtsmedizin</i> , 2010 , 20, 9-12 | 0.6 | 3 |
| 35 | Unerkannte, letale Maserninfektion bei einem 14-jährigen Mädchen mit Trisomie 21. <i>Rechtsmedizin</i> , 2008 , 18, 383-386 | 0.6 | 3 |
| 34 | Moorböer vermehren die epidermalen Langerhans-Zellen. <i>Physikalische Medizin Rehabilitationsmedizin Kurortmedizin</i> , 2000 , 10, 190-193 | 0.5 | 3 |
| 33 | To Be There or Not to Be There, That Is the Question-On the Problem of Delayed Sampling of Entomological Evidence. <i>Insects</i> , 2021 , 12, | 2.8 | 3 |
| 32 | Changes in gene expression patterns in postmortem human myocardial infarction. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1753-1763 | 3.1 | 2 |

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| 31 | Definitions of frontal bone inclination: Applicability and quantification. <i>Forensic Science International</i> , 2019 , 303, 109929 | 2.6 | 2 |
| 30 | Bergung von menschlichen Überresten mit starker Brandzehrung. <i>Rechtsmedizin</i> , 2013 , 23, 267-280 | 0.6 | 2 |
| 29 | Geschlechtsdiskriminierung an 3D-rekonstruierten Gesichtern aus CT-Datensätzen. <i>Rechtsmedizin</i> , 2009 , 19, 441-444 | 0.6 | 2 |
| 28 | Original oder manipuliert?. <i>Rechtsmedizin</i> , 2010 , 20, 385-392 | 0.6 | 2 |
| 27 | Reliability of the cloned-enzyme donor immunoassay (CEDIA) for cocaine in human serum in the range between the detection limit and the cut-off. <i>Arzneimittelforschung</i> , 2006 , 56, 414-20 | | 2 |
| 26 | It is all about the insects: a retrospective on 20 years of forensic entomology highlights the importance of insects in legal investigations. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2637-2651 | 3.1 | 2 |
| 25 | Aging calvaria: Introduction of a numerical method to improve information extraction from computed tomography images. <i>Journal of Forensic Radiology and Imaging</i> , 2017 , 9, 16-27 | 1.3 | 1 |
| 24 | Current Practice of Forensic Anthropology on Dead Bodies 2017 , 146-165 | | 1 |
| 23 | Spectral imaging <i>Rechtsmedizin</i> , 2009 , 19, 157-161 | 0.6 | 1 |
| 22 | Körpergrößenmessung und Geschlechtsdiskrimination. <i>Rechtsmedizin</i> , 2010 , 20, 496-503 | 0.6 | 1 |
| 21 | Clinical Forensic Medicine 2014 , 269-286 | | 1 |
| 20 | Genetic analysis of sudden unexpected death cases: Evaluation of library preparation methods to handle heterogeneous sample material. <i>Forensic Science International</i> , 2021 , 322, 110768 | 2.6 | 1 |
| 19 | Fatalities of stowaways traveling in airplane wheel wells. <i>Forensic Science International</i> , 2018 , 290, 11-15 | 2.6 | 0 |
| 18 | Akuter Myokardinfarkt. <i>Rechtsmedizin</i> , 2013 , 23, 236-242 | 0.6 | 0 |
| 17 | Liegezeiteingrenzung anhand postmortaler Verletzungen. <i>Rechtsmedizin</i> , 2009 , 19, 223-227 | 0.6 | 0 |
| 16 | Death creates a bizarre scenery: a case report. <i>Legal Medicine</i> , 2003 , 5, 185-8 | 1.9 | 0 |
| 15 | Variant interpretation in molecular autopsy: a useful dilemma.. <i>International Journal of Legal Medicine</i> , 2022 , 136, 475 | 3.1 | 0 |
| 14 | Postmortem fluorescence angiography of the explanted human heart. <i>International Journal of Legal Medicine</i> , 2021 , 1 | 3.1 | 0 |

- 13 Particulate matter emissions during autopsies: a method to reduce exposure.. *Environmental Science and Pollution Research*, **2022**, 1 5.1 0
- 12 Letter to the editor regarding "Undetected traumatic diastasis of cranial sutures in a case of child abuse" by C.P. Campobasso et al. (<https://doi.org/10.1016/j.forsciint.2019.03.011>). *Forensic Science International*, **2019**, 304, 109954 2.6
- 11 Pneumonie. *Rechtsmedizin*, **2013**, 23, 243-254 0.6
- 10 Forensische Anthropologie. *Rechtsmedizin*, **2013**, 23, 77-78 0.6
- 9 Forensic DNA Analysis **2014**, 357-376
- 8 Einzelzellen für die forensische DNA-Analyse direkt vom Spurenlager. *BioSpektrum*, **2011**, 17, 185-187 0.1
- 7 Dokumentation der Schädelnahtossifikation. *Rechtsmedizin*, **2009**, 19, 171-174 0.6
- 6 Wissenschaftliches Poster. *Rechtsmedizin*, **2010**, 20, 426-429 0.6
- 5 Acute bacterial meningitis as the cause of a traffic accident. *Journal of Clinical Forensic and Legal Medicine*, **2007**, 14, 175-7 1.7
- 4 Assessment of renal glomerulosclerosis and thickness of the carotid intima-media complex as a means of age estimation in Western European bodies. *International Journal of Legal Medicine*, **2021**, 1 3.1
- 3 Establishing Identity **2014**, 85-95
- 2 Forensic Radiology **2014**, 399-415
- 1 Autopsy (Syn. Postmortem Examination, Necroscopy) **2014**, 57-74