

Marcel A Verhoff

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,504
citations

361045

20
h-index

414034

32
g-index

114
all docs

114
docs citations

114
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital forensic osteology—Possibilities in cooperation with the Virtopsy® project. <i>Forensic Science International</i> , 2008, 174, 152-156.	1.3	128
2	Distribution and prognostic impact of microglia/macrophage subpopulations in gliomas. <i>Brain Pathology</i> , 2019, 29, 513-529.	2.1	99
3	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, 241-245.	1.2	65
4	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.	1.2	60
5	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, 477-482.	1.2	55
6	Postmortem interval of skeletal remains through the detection of intraosseal hemin traces. A comparison of UV-fluorescence, luminol, Hexagon-OBTI®, and Combur® tests. <i>Forensic Science International</i> , 2011, 209, 59-63.	1.3	36
7	Myiasis in humans—a global case report evaluation and literature analysis. <i>Parasitology Research</i> , 2019, 118, 389-397.	0.6	36
8	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, 690-694.	0.9	35
9	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.	1.3	33
10	Atypical gunshot entrance wound and extensive backspatter. <i>International Journal of Legal Medicine</i> , 2003, 117, 229-231.	1.2	31
11	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, 1013-1021.	1.2	30
12	Increased inducible nitric oxide synthase (iNOS) expression in human myocardial infarction. <i>International Journal of Legal Medicine</i> , 2020, 134, 575-581.	1.2	29
13	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, 417-425.	1.2	28
14	Estimating age by assessing the ossification degree of cranial sutures with the aid of Flat-Panel-CT. <i>Legal Medicine</i> , 2009, 11, S186-S189.	0.6	27
15	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.	1.2	25
16	Digital Photo Documentation of Forensically Relevant Injuries as Part of the Clinical First Response Protocol. <i>Deutsches & rzteblatt International</i> , 2012, 109, 638-42.	0.6	25
17	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.	1.2	24
18	Immunoassays for Drug Screening in Urine: Chances, Challenges, and Pitfalls. <i>Forensic Science, Medicine, and Pathology</i> , 2006, 2, 75-83.	0.6	23

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19	Superimposition technique for skull identification with Afloat® software. <i>International Journal of Legal Medicine</i> , 2010, 124, 471-475.	1.2	23
20	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, 447-450.	1.3	21
21	Investigative strategy for the forensic detection of sperm traces. <i>Forensic Science, Medicine, and Pathology</i> , 2009, 5, 182-188.	0.6	20
22	Comparative dental radiographic identification using flat panel CT. <i>Forensic Science International</i> , 2011, 209, e31-e34.	1.3	20
23	The color(s) of human hair – Forensic hair analysis with SpectraCube®. <i>Forensic Science International</i> , 2009, 185, e19-e23.	1.3	19
24	Single Cells for Forensic DNA Analysis-From Evidence Material to Test Tube. <i>Journal of Forensic Sciences</i> , 2011, 56, 176-180.	0.9	19
25	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.	0.9	18
26	Estimating the age of the adult stages of the blow flies <i>Lucilia sericata</i> and <i>Calliphora vicina</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 TF the Forensic Science Society, 2017, 57, 361-365.	1.3	18
27	Investigations on an isolated skull with gunshot wounds using flat-panel CT. <i>International Journal of Legal Medicine</i> , 2008, 122, 441-445.	1.2	17
28	Detection of oxidative hair treatment using fluorescence microscopy. <i>Drug Testing and Analysis</i> , 2016, 8, 826-831.	1.6	17
29	Sudden unexpected death in the young – Value of massive parallel sequencing in postmortem genetic analyses. <i>Forensic Science International</i> , 2018, 293, 70-76.	1.3	17
30	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.e1-180.e12.	1.3	16
31	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, 125-130.	1.3	16
32	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.	1.3	16
33	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, 153.	1.0	16
34	The ideal subject distance for passport pictures. <i>Forensic Science International</i> , 2008, 178, 153-156.	1.3	15
35	Species diversity and tissue specific dispersal of necrophagous Diptera on human bodies. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 76-84.	0.6	15
36	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.	1.1	15

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37	Bony injuries in homicide cases (1994–2014). A retrospective study. <i>International Journal of Legal Medicine</i> , 2016, 130, 1401-1408.	1.2	13
38	Influence of genetic modifiers on sudden cardiac death cases. <i>International Journal of Legal Medicine</i> , 2018, 132, 379-385.	1.2	13
39	Anticoagulant-Related Iliopsoas Muscle Bleeding Leading to Fatal Exsanguination. <i>American Journal of Forensic Medicine and Pathology</i> , 2002, 23, 342-344.	0.4	11
40	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.	1.2	10
41	Love Death—A Retrospective and Prospective Follow-Up Mortality Study Over 45 Years. <i>Journal of Sexual Medicine</i> , 2017, 14, 1226-1231.	0.3	10
42	Pitfalls of toxicological analysis. <i>Legal Medicine</i> , 2003, 5, S6-S19.	0.6	9
43	Variant interpretation in molecular autopsy: a useful dilemma. <i>International Journal of Legal Medicine</i> , 2022, 136, 475-482.	1.2	9
44	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.e1-179.e7.	1.3	8
45	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, 171-176.	1.2	8
46	Inhaled cyanide poisoning as a vital sign in a room fire victim. <i>Forensic Science International</i> , 2017, 281, e16-e18.	1.3	8
47	Morphometric investigations to assess the compatibility of mandible and skull. <i>Forensic Science International</i> , 2018, 286, 193-198.	1.3	8
48	Philemon and Baucis Death?. <i>Forensic Science International</i> , 2008, 176, e7-e10.	1.3	7
49	The novel H1N1/swine-origin influenza virus and its implications for autopsy practice. <i>International Journal of Legal Medicine</i> , 2010, 124, 171-173.	1.2	7
50	Changes in gene expression patterns in postmortem human myocardial infarction. <i>International Journal of Legal Medicine</i> , 2020, 134, 1753-1763.	1.2	7
51	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.	1.2	7
52	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, 148.	1.0	7
53	Multispecies blow fly myiasis combined with hypothermia in a man assumed to be dead. <i>Parasitology Research</i> , 2018, 117, 579-583.	0.6	6
54	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.	0.3	5

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55	Same, same but different!â€”matching entomological traces to a human food source by stable isotope analysis. <i>International Journal of Legal Medicine</i> , 2018, 132, 915-921.	1.2	4
56	Definitions of frontal bone inclination: Applicability and quantification. <i>Forensic Science International</i> , 2019, 303, 109929.	1.3	4
57	The term <i>cor bovinum</i> in anatomical pathology. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 455, 395-396.	1.4	3
58	<i>Forensic Osteology.</i> , 2014, , 377-397.		3
59	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.	1.3	3
60	On the influence of environmental factors on the oviposition activity of necrophagous flies. <i>Ecological Entomology</i> , 2022, 47, 357-370.	1.1	3
61	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, 414-420.	0.5	2
62	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.	1.3	2
63	Postmortem fluorescence angiography of the explanted human heart. <i>International Journal of Legal Medicine</i> , 2022, 136, 245-249.	1.2	2
64	Death creates a bizarre scenery: a case report. <i>Legal Medicine</i> , 2003, 5, 185-188.	0.6	1
65	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.	1.2	1
66	Fatalities of stowaways traveling in airplane wheel wells. <i>Forensic Science International</i> , 2018, 290, 11-15.	1.3	1
67	<i>Clinical Forensic Medicine.</i> , 2014, , 269-286.		1
68	Assessment of renal glomerulosclerosis and thickness of the carotid intima-media complex as a means of age estimation in Western European bodies. <i>International Journal of Legal Medicine</i> , 2022, 136, 753-763.	1.2	1
69	Particulate matter emissions during autopsies: a method to reduce exposure. <i>Environmental Science and Pollution Research</i> , 2022, 29, 60519-60530.	2.7	1
70	Acute bacterial meningitis as the cause of a traffic accident. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2007, 14, 175-177.	0.5	0
71	<i>Forensic DNA Analysis.</i> , 2014, , 357-376.		0
72	Letter to the editor regarding â€œUndetected traumatic diastasis of cranial sutures in a case of child abuseâ€”by C.P. Campobasso et al. (https://doi.org/10.1016/j.forsciint.2019.03.011). <i>Forensic Science International</i> , 2019, 304, 109954.	1.3	0

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73	Establishing Identity. , 2014, , 85-95.		0
74	Forensic Radiology. , 2014, , 399-415.		0
75	Autopsy (Syn. Postmortem Examination, Necroscopy). , 2014, , 57-74.		0