

Denice Higgins

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.

31
papers

277
citations

8
h-index

16
g-index

34
ext. papers

363
ext. citations

1.9
avg, IF

3.86
L-index

#	Paper	IF	Citations
31	Teeth as a source of DNA for forensic identification of human remains: a review. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013 , 53, 433-41	2	85
30	Differential nuclear and mitochondrial DNA preservation in post-mortem teeth with implications for forensic and ancient DNA studies. <i>PLoS ONE</i> , 2015 , 10, e0126935	3.7	53
29	Radiographic recognition of dental implants as an aid to identifying the deceased. <i>Journal of Forensic Sciences</i> , 2010 , 55, 66-70	1.8	25
28	Targeted sampling of cementum for recovery of nuclear DNA from human teeth and the impact of common decontamination measures. <i>Investigative Genetics</i> , 2013 , 4, 18		24
27	Dentine and cementum as sources of nuclear DNA for use in human identification. <i>Australian Journal of Forensic Sciences</i> , 2011 , 43, 287-295	1.1	18
26	Forensic touch DNA recovery from metal surfaces - A review. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 206-215	2	16
25	Singleplex quantitative real-time PCR for the assessment of human mitochondrial DNA quantity and quality. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 70-75	1.5	9
24	Hybridization Enrichment to Improve Forensic Mitochondrial DNA Analysis of Highly Degraded Human Remains. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	8
23	Validity of forensic odontology identification by comparison of conventional dental radiographs: A scoping review. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 93-101	2	6
22	A mini-multiplex SNaPshot assay for the triage of degraded human DNA. <i>Forensic Science International: Genetics</i> , 2018 , 34, 62-70	4.3	4
21	Evaluation of carrier RNA and low volume demineralization for recovery of nuclear DNA from human teeth. <i>Forensic Science, Medicine, and Pathology</i> , 2014 , 10, 56-61	1.5	4
20	A comparison of crystal structure in fresh, burned and archaic bone - Implications for forensic sampling. <i>Forensic Science International</i> , 2020 , 313, 110328	2.6	3
19	Stabilisation of dental structures of severely incinerated victims at disaster scenes to facilitate human identification. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017 , 51, 45-49	1.7	3
18	Is human identification by dental comparison a scientifically valid process?. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 403-405	2	3
17	Comparison of bone demineralisation procedures for DNA recovery from burned remains. <i>Forensic Science International: Genetics</i> , 2021 , 51, 102448	4.3	3
16	Evaluation of the efficiency of Isohelix and Rayon swabs for recovery of DNA from metal surfaces. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 199-207	1.5	3
15	Strong genetic influence on hypocone expression of permanent maxillary molars in South Australian twins. <i>Dental Anthropology</i> , 2018 , 22, 1-7	2.3	2

14	Soil DNA: advances in DNA technology offer a powerful new tool for forensic science. <i>Geological Society Special Publication</i> , 2019 , SP492-2017-351	1.7	2
13	The importance of increasing the forensic relevance of oral health records for improved human identification outcomes. <i>Australian Journal of Forensic Sciences</i> , 2019 , 51, 49-56	1.1	2
12	Comparison of Isohelix and Rayon swabbing systems for touch DNA recovery from metal surfaces. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 577-584	1.5	1
11	The use of gelling agents to preserve burnt teeth within the dental alveoli for dental human identification - a study utilising sheep mandibles. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 72-77	1.5	1
10	Development and evaluation of online education to increase the forensic relevance of oral health records. <i>Australian Dental Journal</i> , 2018 , 63, 81-93	2.3	1
9	Interpretation, confidence and application of the standardised terms: Identified, Probable, Possible, Exclude and Insufficient in forensic odontology identification. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021 , 61, 426-434	2	1
8	Can dental charting from a post-mortem computed tomographical scan produce a confident forensic identification without traditional physical and radiographic examination?. <i>Australian Journal of Forensic Sciences</i> , 2020 , 1-11	1.1	0
7	Effects of thermal insult on bone tissue as observed by micro computed tomography. <i>Forensic Imaging</i> , 2021 , 24, 200437	0.6	0
6	A review of the current understanding of burned bone as a source of DNA for human identification. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021 , 61, 332-338	2	0
5	Unveiling forensically relevant biogeographic, phenotype and Y-chromosome SNP variation in Pakistani ethnic groups using a customized hybridisation enrichment forensic intelligence panel.. <i>PLoS ONE</i> , 2022 , 17, e0264125	3.7	0
4	Ethics reporting in forensic science research publications - A review.. <i>Forensic Science International</i> , 2022 , 335, 111290	2.6	0
3	Nucleic Acid Sample Preparation from Teeth/Dental Remains. <i>Springer Protocols</i> , 2016 , 183-193	0.3	
2	Dental identification practices across Australia. <i>Australian Journal of Forensic Sciences</i> , 1-14	1.1	
1	Odontology opinions 2016 , 377-401		