

Daniel J Wescott

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,303
citations

393982

19
h-index

377514

34
g-index

58
all docs

58
docs citations

58
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation and Evidence in Forensic Anthropology: Age at Death. <i>Journal of Forensic Sciences</i> , 2008, 53, 541-557.	0.9	170
2	Estimating the Timing of Long Bone Fractures: Correlation Between the Postmortem Interval, Bone Moisture Content, and Blunt Force Trauma Fracture Characteristics*. <i>Journal of Forensic Sciences</i> , 2008, 53, 1028-1034.	0.9	102
3	Effect of mobility on femur midshaft external shape and robusticity. <i>American Journal of Physical Anthropology</i> , 2006, 130, 201-213.	2.1	90
4	Just how strapping was KNM-WT 15000?. <i>Journal of Human Evolution</i> , 2010, 59, 542-554.	1.3	85
5	Estimation of adult skeletal age at death using the Sugeno fuzzy integral. <i>American Journal of Physical Anthropology</i> , 2010, 142, 30-41.	2.1	60
6	Recent advances in forensic anthropology: decomposition research. <i>Forensic Sciences Research</i> , 2018, 3, 278-293.	0.9	49
7	Assessing Craniofacial Secular Change in American Blacks and Whites Using Geometric Morphometry. , 2005, , 231-245.		46
8	Temporal changes in Arikara humeral and femoral cross-sectional geometry associated with horticultural intensification. <i>Journal of Archaeological Science</i> , 2006, 33, 1022-1036.	1.2	44
9	Stature Estimation Based on Dimensions of the Bony Pelvis and Proximal Femur*. <i>Journal of Forensic Sciences</i> , 2008, 53, 65-68.	0.9	43
10	Population Variation in Femur Subtrochanteric Shape. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-8.	0.9	43
11	Extension of the Fuzzy Integral for General Fuzzy Set-Valued Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2014, 22, 1625-1639.	6.5	40
12	Still More "Fancy" and "Myth" than "Fact" in Students'™ Conceptions of Evolution. <i>Evolution: Education and Outreach</i> , 2009, 2, 505-517.	0.3	38
13	Effect of obesity on the reliability of age at death indicators of the pelvis. <i>American Journal of Physical Anthropology</i> , 2015, 156, 595-605.	2.1	33
14	Within-group human variation in the Asian Pleistocene: the three Upper Cave crania. <i>Journal of Human Evolution</i> , 2002, 42, 627-638.	1.3	28
15	The Use of X-ray Computed Tomography Technologies in Forensic Anthropology. <i>Forensic Anthropology</i> , 2018, 1, 124-140.	0.2	28
16	Postmortomics: The Potential of Untargeted Metabolomics to Highlight Markers for Time Since Death. <i>OMICS A Journal of Integrative Biology</i> , 2020, 24, 649-659.	1.0	27
17	Human Bone Proteomes before and after Decomposition: Investigating the Effects of Biological Variation and Taphonomic Alteration on Bone Protein Profiles and the Implications for Forensic Proteomics. <i>Journal of Proteome Research</i> , 2021, 20, 2533-2546.	1.8	26
18	Exploring the Relationships among Epistemological Beliefs, Nature of Science, and Conceptual Change in the Learning of Evolutionary Theory. <i>Evolution: Education and Outreach</i> , 2011, 4, 313-322.	0.3	21

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19	Survey and Insights into Unmanned Aerial-Vehicle-Based Detection and Documentation of Clandestine Graves and Human Remains. <i>Human Biology</i> , 2018, 90, 45.	0.4	21
20	White-tailed Deer as a Taphonomic Agent: Photographic Evidence of White-tailed Deer Gnawing on Human Bone. <i>Journal of Forensic Sciences</i> , 2018, 63, 292-294.	0.9	20
21	Postmortem microbial communities in burial soil layers of skeletonized humans. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 49, 43-49.	0.5	19
22	Postmortem change in bone biomechanical properties: Loss of plasticity. <i>Forensic Science International</i> , 2019, 300, 164-169.	1.3	19
23	Controlled experimental observations on joint disarticulation and bone displacement of a human body in an open pit: Implications for funerary archaeology. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 158-167.	0.2	18
24	Validation of the Total Body Score/Accumulated Degree-Day Model at Three Human Decomposition Facilities. <i>Forensic Anthropology</i> , 2018, 1, 143-149.	0.2	17
25	Ontogeny of Femur Subtrochanteric Shape in Native Americans and American Blacks and Whites. <i>Journal of Forensic Sciences</i> , 2006, 51, 1240-1245.	0.9	15
26	Comparison of decomposition rates between autopsied and non-autopsied human remains. <i>Forensic Science International</i> , 2016, 261, 93-100.	1.3	15
27	Biomechanical Analysis of Humeral and Femoral Structural Variation in the Great Plains. <i>Plains Anthropologist</i> , 2008, 53, 333-355.	0.6	14
28	Testing assumptions of the Gilbert and Gill method for assessing ancestry using the femur subtrochanteric shape. <i>HOMO- Journal of Comparative Human Biology</i> , 2008, 59, 347-363.	0.3	13
29	The effects of decomposition and environment on antemortem H-Pb-Sr isotope compositions and degradation of human scalp hair: Actualistic taphonomic observations. <i>Forensic Science International</i> , 2020, 312, 110336.	1.3	13
30	Using dental cementum increment analysis to estimate age and season of death in African Americans from an historical cemetery in Missouri. <i>International Journal of Paleopathology</i> , 2016, 15, 134-139.	0.8	12
31	Size and Shape Differences in the Distal Femur and Proximal Tibia between Normal Weight and Obese American Whites. <i>Journal of Forensic Sciences</i> , 2015, 60, S32-8.	0.9	11
32	The Effects of Soil Texture on the Ability of Human Remains Detection Dogs to Detect Buried Human Remains. <i>Journal of Forensic Sciences</i> , 2016, 61, 649-655.	0.9	10
33	The Relationship Between Femur Shape and Terrestrial Mobility Patterns. , 2014, , 111-132.		10
34	The Texas State Donated Skeletal Collection at the Forensic Anthropology Center at Texas State. <i>Forensic Sciences</i> , 2022, 2, 7-19.	0.8	10
35	Linguistic description of adult skeletal age-at-death estimations from fuzzy integral acquired fuzzy sets. , 2011, , .		9
36	Sexual Dimorphism in Auricular Surface Projection and Postauricular Sulcus Morphology. <i>Journal of Forensic Sciences</i> , 2015, 60, 679-685.	0.9	9

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37	A Fisk patent metallic burial case from Western Missouri: an interdisciplinary and comprehensive effort to reconstruct the history of an early settler of Lexington, Missouri. <i>Archaeological and Anthropological Sciences</i> , 2010, 2, 283-305.	0.7	8
38	Time-Lapse Electrical Resistivity Tomography Imaging of Buried Human Remains in Simulated Mass and Individual Graves. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	8
39	Preservation of hair stable isotope signatures during freezing and law enforcement evidence packaging. <i>Forensic Chemistry</i> , 2018, 11, 108-119.	1.7	7
40	The effect of ontogeny on estimates of KNM-WT 15000's adult body size. <i>Journal of Human Evolution</i> , 2018, 121, 119-127.	1.3	7
41	Commentary on: McBride DG, Dietz MJ, Vennemeyer MT, Meadors SA, Benfer RA, Furbee L. Bootstrap methods for sex determination from the os coxae using the ID3 algorithm. <i>Journal of Forensic Sciences</i> , 2002, 47, 424-7.	0.9	7
42	Non-invasive post-mortem interval diagnostics using a hand-held Raman spectrometer. <i>Forensic Chemistry</i> , 2020, 20, 100270.	1.7	6
43	Geophysical imaging of buried human remains in simulated mass and single graves: Experiment design and results from pre-burial to six months after burial. <i>Forensic Science International</i> , 2022, 335, 111289.	1.3	5
44	Temporal trends in femoral diaphyseal torsional asymmetry among the <i>Arikara</i> associated with postural behavior. <i>American Journal of Physical Anthropology</i> , 2014, 154, 512-524.	2.1	4
45	Secular Change in the Femur Diaphyseal Biomechanical Properties of American Whites. <i>Human Biology</i> , 2016, 88, 38.	0.4	4
46	Population variation in femur subtrochanteric shape. <i>Journal of Forensic Sciences</i> , 2005, 50, 286-93.	0.9	4
47	Reevaluation of the body mass estimate for the KNM ER 5428 <i>Homo erectus</i> talus. <i>American Journal of Physical Anthropology</i> , 2019, 170, 148-155.	2.1	3
48	Reprint of: The effects of decomposition and environment on antemortem H-Pb-Sr isotope compositions and degradation of human scalp hair: Actualistic taphonomic observations. <i>Forensic Science International</i> , 2020, 317, 110463.	1.3	3
49	Estimating postmortem interval for human cadavers in a subtropical climate using UV-Vis-Near-Infrared Spectroscopy. <i>Journal of Forensic Sciences</i> , 2021, 66, 190-201.	0.9	3
50	Survey and Insights into Unmanned Aerial-Vehicle-Based Detection and Documentation of Clandestine Graves and Human Remains. <i>Human Biology</i> , 2018, 90, 45-61.	0.4	2
51	Review of: <i>Estimation of the time since death: Current research and future trends</i> . <i>Journal of Forensic Sciences</i> , 2021, 66, 423-423.	0.9	0
52	Sensitivity of Trabecular Mapping to Sliding Semilandmark Placement. <i>FASEB Journal</i> , 2019, 33, 612.13.	0.2	0