

Kyra E Stull

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

734
citations

567247

15
h-index

552766

26
g-index

38
all docs

38
docs citations

38
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy and reliability of measurements obtained from computed tomography 3D volume rendered images. <i>Forensic Science International</i> , 2014, 238, 133-140.	2.2	135
2	Sexual dimorphism in cranial morphology among modern South Africans. <i>International Journal of Legal Medicine</i> , 2015, 129, 869-875.	2.2	61
3	Sex estimation from the long bones of modern South Africans. <i>International Journal of Legal Medicine</i> , 2017, 131, 275-285.	2.2	45
4	Using multivariate adaptive regression splines to estimate subadult age from diaphyseal dimensions. <i>American Journal of Physical Anthropology</i> , 2014, 154, 376-386.	2.1	38
5	The geometrical precision of virtual bone models derived from clinical computed tomography data for forensic anthropology. <i>International Journal of Legal Medicine</i> , 2017, 131, 1155-1163.	2.2	38
6	Subadult sex estimation from diaphyseal dimensions. <i>American Journal of Physical Anthropology</i> , 2017, 163, 64-74.	2.1	37
7	Virtual forensic anthropology: The accuracy of osteometric analysis of 3D bone models derived from clinical computed tomography (CT) scans. <i>Forensic Science International</i> , 2019, 304, 109963.	2.2	36
8	Application of Fordisc 3.0 to Explore Differences Among Crania of North American and South African Blacks and Whites. <i>Journal of Forensic Sciences</i> , 2013, 58, 1579-1583.	1.6	32
9	Ancestry estimation in South Africa using craniometrics and geometric morphometrics. <i>Forensic Science International</i> , 2014, 245, 206.e1-206.e7.	2.2	32
10	Worldwide population variation in pelvic sexual dimorphism: A validation and recalibration of the Klales et al. method. <i>Forensic Science International</i> , 2017, 277, 259.e1-259.e8.	2.2	32
11	The accuracy of 3D virtual bone models of the pelvis for morphological sex estimation. <i>International Journal of Legal Medicine</i> , 2019, 133, 1853-1860.	2.2	30
12	Population differences in the postcrania of modern South Africans and the implications for ancestry estimation. <i>Forensic Science International</i> , 2015, 257, 522-529.	2.2	21
13	Sex Estimation of Infants Between Birth and One Year Through Discriminant Analysis of the Humerus and Femur. <i>Journal of Forensic Sciences</i> , 2013, 58, 13-20.	1.6	19
14	Measuring distortion of skeletal elements in CT scan generated images. <i>Clinical Anatomy</i> , 2013, 26, 780-786.	2.7	18
15	Evidence of fatal skeletal injuries on Malapa Hominins 1 and 2. <i>Scientific Reports</i> , 2015, 5, 15120.	3.3	18
16	The importance of processing procedures and threshold values in CT scan segmentation of skeletal elements: An example using the immature os coxa. <i>Forensic Science International</i> , 2020, 309, 110232.	2.2	18
17	Evaluating the Accuracy of Cranial Indices in Ancestry Estimation Among South African Groups. <i>Journal of Forensic Sciences</i> , 2015, 60, 1277-1282.	1.6	16
18	Postcraniometric sex and ancestry estimation in South Africa: a validation study. <i>International Journal of Legal Medicine</i> , 2019, 133, 289-296.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Commentary on: Bethard JD, DiGangi EA. Letter to the Editor "Moving beyond a lost cause: Forensic anthropology and ancestry estimates in the United States. J Forensic Sci. 2020;65(5):1791-2. doi: 10.1111/1556-4029.14513. Journal of Forensic Sciences, 2021, 66, 417-420.	1.6	13
20	Craniofacial Secular Change in Recent Mexican Migrants. Human Biology, 2016, 88, 15.	0.2	12
21	Subadult sex estimation and KidStats. , 2020, , 219-242.		11
22	A comparison of subadult skeletal and dental development based on living and deceased samples. American Journal of Physical Anthropology, 2021, 175, 36-58.	2.1	11
23	Twenty-first century bioarchaeology: Taking stock and moving forward. American Journal of Biological Anthropology, 2022, 178, 54-114.	1.1	11
24	The Subadult Virtual Anthropology Database (SVAD): An Accessible Repository of Contemporary Subadult Reference Data. Forensic Sciences, 2022, 2, 20-36.	1.5	10
25	Forensic Anthropology and the Biological Profile in South Africa. , 2018, , 313-321.		5
26	Agreement and error rates associated with standardized data collection protocols for skeletal and dental data on 3D virtual subadult crania. Forensic Science International, 2022, 334, 111272.	2.2	5
27	Advancements in Sex and Ancestry Estimation. , 2018, , 13-21.		4
28	The effects of vertical position in the intertidal zone on the $\delta^{18}O$ and $\delta^{13}C$ composition of <i>Mytilus californianus</i> shell carbonate. Journal of Archaeological Science: Reports, 2020, 34, 102587.	0.5	4
29	Development of modern human subadult age and sex estimation standards using multi-slice computed tomography images from medical examiner's offices. , 2016, , .		2
30	A new tool for medical image processing in biological anthropology and anatomy research. FASEB Journal, 2021, 35, .	0.5	2
31	Sex estimation of the subadult ilium prior to acetabular fusion. Journal of Forensic Sciences, 2021, 66, 2113-2125.	1.6	2
32	The effects of skeletal asymmetry on accurate sex classification. , 2020, , 307-325.		1
33	Rocker jaw: Global context for a Polynesian characteristic. Anatomical Record, 2020, 304, 1776-1791.	1.4	0
34	Rib Fracture Frequency and Location Using Vehicular Crash Data. Forensic Anthropology, 2018, 2, 1-8.	0.9	0