

# Kyra E Stull

## 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.

34  
papers

474  
citations

14  
h-index

21  
g-index

38  
ext. papers

612  
ext. citations

2.3  
avg, IF

4  
L-index

#	Paper	IF	Citations
34	Accuracy and reliability of measurements obtained from computed tomography 3D volume rendered images. <i>Forensic Science International</i> , <b>2014</b> , 238, 133-40	2.6	101
33	Sexual dimorphism in cranial morphology among modern South Africans. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 869-75	3.1	42
32	Sex estimation from the long bones of modern South Africans. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 275-285	3.1	30
31	The geometrical precision of virtual bone models derived from clinical computed tomography data for forensic anthropology. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 1155-1163	3.1	27
30	Using multivariate adaptive regression splines to estimate subadult age from diaphyseal dimensions. <i>American Journal of Physical Anthropology</i> , <b>2014</b> , 154, 376-86	2.5	27
29	Subadult sex estimation from diaphyseal dimensions. <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 163, 64-74	2.5	25
28	Worldwide population variation in pelvic sexual dimorphism: A validation and recalibration of the Kales et al. method. <i>Forensic Science International</i> , <b>2017</b> , 277, 259.e1-259.e8	2.6	25
27	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> , <b>2013</b> , 58, 1579-83	1.8	25
26	Ancestry estimation in South Africa using craniometrics and geometric morphometrics. <i>Forensic Science International</i> , <b>2014</b> , 245, 206.e1-7	2.6	20
25	Sex estimation of infants between birth and one year through discriminant analysis of the humerus and femur. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 13-20	1.8	18
24	Measuring distortion of skeletal elements in Lodox Statscan-generated images. <i>Clinical Anatomy</i> , <b>2013</b> , 26, 780-6	2.5	17
23	Evidence of fatal skeletal injuries on Malapa Hominins 1 and 2. <i>Scientific Reports</i> , <b>2015</b> , 5, 15120	4.9	15
22	Population differences in the postcrania of modern South Africans and the implications for ancestry estimation. <i>Forensic Science International</i> , <b>2015</b> , 257, 522-529	2.6	15
21	Virtual forensic anthropology: The accuracy of osteometric analysis of 3D bone models derived from clinical computed tomography (CT) scans. <i>Forensic Science International</i> , <b>2019</b> , 304, 109963	2.6	14
20	The accuracy of 3D virtual bone models of the pelvis for morphological sex estimation. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1853-1860	3.1	14
19	Evaluating the Accuracy of Cranial Indices in Ancestry Estimation Among South African Groups. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 1277-82	1.8	12
18	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> , <b>2020</b> , 309, 110232	2.6	10

17	Craniofacial Secular Change in Recent Mexican Migrants. <i>Human Biology</i> , <b>2016</b> , 88, 15-29	1.2	9
16	Postcraniometric sex and ancestry estimation in South Africa: a validation study. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 289-296	3.1	7
15	A comparison of subadult skeletal and dental development based on living and deceased samples. <i>American Journal of Physical Anthropology</i> , <b>2021</b> , 175, 36-58	2.5	4
14	Subadult sex estimation and KidStats <b>2020</b> , 219-242		3
13	Commentary on: Bethard JD, DiGangi EA. Letter to the Editor-Moving beyond a lost cause: Forensic anthropology and ancestry estimates in the United States. <i>J Forensic Sci.</i> 2020;65(5):1791-2. doi: 10.1111/1556-4029.14513. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 417-420	1.8	3
12	Forensic Anthropology and the Biological Profile in South Africa <b>2018</b> , 313-321		3
11	The Subadult Virtual Anthropology Database (SVAD): An Accessible Repository of Contemporary Subadult Reference Data. <i>Forensic Sciences</i> , <b>2022</b> , 2, 20-36		2
10	Advancements in Sex and Ancestry Estimation <b>2018</b> , 13-21		2
9	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. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 34, 102587	0.7	1
8	The effects of skeletal asymmetry on accurate sex classification <b>2020</b> , 307-325		1
7	Development of modern human subadult age and sex estimation standards using multi-slice computed tomography images from medical examiner's offices <b>2016</b> ,		1
6	Sex estimation of the subadult ilium prior to acetabular fusion. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 2113-2125	1.8	0
5	Agreement and error rates associated with standardized data collection protocols for skeletal and dental data on 3D virtual subadult crania. <i>Forensic Science International</i> , <b>2022</b> , 334, 111272	2.6	0
4	Rocker jaw: Global context for a Polynesian characteristic. <i>Anatomical Record</i> , <b>2021</b> , 304, 1776-1791	2.1	
3	The History and Current Status of Forensic Science in South Africa <b>2014</b> , 241-259		
2	Sex estimation (skeleton) <b>2018</b> , 1-3		
1	Estimating Skeletal Sex: Cranial and Pelvic Morphology <b>2018</b> , 1-2		