

Carl N Stephan

List of Publications by Year in Descending Order

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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.

72
papers

1,620
citations

24
h-index

37
g-index

79
ext. papers

1,818
ext. citations

2.1
avg, IF

5.46
L-index

#	Paper	IF	Citations
72	Scientific estimation of the subject-to-camera distance from facial photographs for craniofacial superimposition. <i>Forensic Science International: Reports</i> , 2021 , 4, 100238	1.9	0
71	Next-generation osteometric sorting: Using 3D shape, elliptical Fourier analysis, and Hausdorff distance to optimize osteological pair-matching. <i>Journal of Forensic Sciences</i> , 2021 , 66, 821-836	1.8	2
70	The Dubious Practice of Sensationalizing Anatomical Dissection (and Death) in the Humanities Literature. <i>Journal of Bioethical Inquiry</i> , 2021 , 18, 221-228	1.9	1
69	Infra-cranial radiographic comparison for human identification: A study of analyst expertise. <i>Journal of Forensic Sciences</i> , 2021 , 66, 2126-2137	1.8	0
68	B-mode Ultrasound Measurement of Facial Soft Tissue Thickness for Craniofacial Identification: A Standardized Approach. <i>Journal of Forensic Sciences</i> , 2020 , 65, 939-947	1.8	3
67	AuthorsSRResponse. <i>Journal of Forensic Sciences</i> , 2019 , 64, 1579-1582	1.8	4
66	Facial soft tissue thicknesses in craniofacial identification: Data collection protocols and associated measurement errors. <i>Forensic Science International</i> , 2019 , 304, 109965	2.6	11
65	An overview of the latest developments in facial imaging. <i>Forensic Sciences Research</i> , 2019 , 4, 10-28	3.6	15
64	Skeletal Evidence of Sharp-Force Disarticulation and Tissue Flensing in 54 Cases Exhibiting Approximately 4200 Bone Strike Injuries 2019 , 133-154		1
63	Error measurement in craniometrics: The comparative performance of four popular assessment methods using 2000 simulated cranial length datasets (g-op). <i>Forensic Science International</i> , 2018 , 285, 162-171	2.6	10
62	Facial soft tissue thickness (FSTT) estimation models-And the strength of correlations between craniometric dimensions and FSTTs. <i>Forensic Science International</i> , 2018 , 286, 128-140	2.6	12
61	Computational Tools in Forensic Anthropology: The Value of Open-Source Licensing as a Standard. <i>Forensic Anthropology</i> , 2018 , 1, 228-243	1.6	10
60	In vivo facial soft tissue thicknesses of adult Australians. <i>Forensic Science International</i> , 2018 , 282, 220.e1-220.e17		17
59	Letter to the Editor - A Code of Practice for the Establishment and Use of Authentic Human Skeleton Collections in Forensic Anthropology. <i>Journal of Forensic Sciences</i> , 2018 , 63, 1604-1607	1.8	6
58	Changes in face topography from supine-to-upright position-And soft tissue correction values for craniofacial identification. <i>Forensic Science International</i> , 2018 , 289, 40-50	2.6	21
57	The utility of elliptical Fourier analysis for estimating ancestry and sex from lateral skull photographs. <i>Forensic Science International</i> , 2018 , 289, 352-362	2.6	8
56	Skeletal Identification by Radiographic Comparison of the Cervicothoracic Region on Chest Radiographs a , b 2018 , 277-292		2

55	TDStats-A fast standardized capability for facial soft tissue thickness analysis in R. <i>Forensic Science International</i> , 2018 , 289, 304-309	2.6	5
54	Estimating the Skull-to-Camera Distance from Facial Photographs for Craniofacial Superimposition. <i>Journal of Forensic Sciences</i> , 2017 , 62, 850-860	1.8	9
53	Elliptical Fourier analysis: fundamentals, applications, and value for forensic anthropology. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1675-1690	3.1	28
52	Photo-Realistic Statistical Skull Morphotypes: New Exemplars for Ancestry and Sex Estimation in Forensic Anthropology. <i>Journal of Forensic Sciences</i> , 2017 , 62, 562-572	1.8	12
51	A Large-Sample Test of a Semi-Automated Clavicle Search Engine to Assist Skeletal Identification by Radiograph Comparison. <i>Journal of Forensic Sciences</i> , 2017 , 62, 181-186	1.8	5
50	2018 tallied facial soft tissue thicknesses for adults and sub-adults. <i>Forensic Science International</i> , 2017 , 280, 113-123	2.6	21
49	COMPLEXITIES AND REMEDIES OF UNKNOWN-PROVENANCE OSTEOLOGY 2017 , 65-95		9
48	Facial Soft Tissue Depth Measurement: Validation of the 75-Shormax. <i>Journal of Forensic Sciences</i> , 2016 , 61, 1327-30	1.8	8
47	A standardized nomenclature for craniofacial and facial anthropometry. <i>International Journal of Legal Medicine</i> , 2016 , 130, 863-79	3.1	57
46	Turning the tables of sex distinction in craniofacial identification: Why females possess thicker facial soft tissues than males, not vice versa. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 283-95 ^{2,5}		16
45	Effect of Head Position on Facial Soft Tissue Depth Measurements Obtained Using Computed Tomography. <i>Journal of Forensic Sciences</i> , 2016 , 61, 147-52	1.8	19
44	Human Identification via Lateral Patella Radiographs: A Validation Study. <i>Journal of Forensic Sciences</i> , 2016 , 61, 134-40	1.8	21
43	Facial soft tissue thicknesses: Noise, signal, and P. <i>Forensic Science International</i> , 2015 , 257, 114-122	2.6	24
42	Accuracies of facial soft tissue depth means for estimating ground truth skin surfaces in forensic craniofacial identification. <i>International Journal of Legal Medicine</i> , 2015 , 129, 877-88	3.1	21
41	Facial approximation-from facial reconstruction synonym to face prediction paradigm. <i>Journal of Forensic Sciences</i> , 2015 , 60, 566-71	1.8	9
40	Perspective distortion in craniofacial superimposition: Logarithmic decay curves mapped mathematically and by practical experiment. <i>Forensic Science International</i> , 2015 , 257, 520.e1-520.e8	2.6	16
39	The application of the central limit theorem and the law of large numbers to facial soft tissue depths: T-Table robustness and trends since 2008. <i>Journal of Forensic Sciences</i> , 2014 , 59, 454-62	1.8	31
38	Morphometric comparison of clavicle outlines from 3D bone scans and 2D chest radiographs: a shortlisting tool to assist radiographic identification of human skeletons. <i>Journal of Forensic Sciences</i> , 2014 , 59, 306-13	1.8	36

37	Quantification of perspective-induced shape change of clavicles at radiography and 3D scanning to assist human identification. <i>Journal of Forensic Sciences</i> , 2014 , 59, 447-53	1.8	16
36	Facial Approximation 2013 , 60-67		2
35	Facial soft tissue depth statistics and enhanced point estimators for craniofacial identification: the debut of the shorth and the 75-shormax. <i>Journal of Forensic Sciences</i> , 2013 , 58, 1439-57	1.8	30
34	Radiographic comparison of a fractured clavicle exhibiting a pseudo-arthritis. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1094-7	1.8	6
33	The validity of ear prediction guidelines used in facial approximation. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1427-41	1.8	25
32	On Gerasimov's plastic facial reconstruction technique: new insights to facilitate repeatability. <i>Journal of Forensic Sciences</i> , 2011 , 56, 470-4	1.8	29
31	Skeletal identification by radiographic comparison: blind tests of a morphoscopic method using antemortem chest radiographs. <i>Journal of Forensic Sciences</i> , 2011 , 56, 320-32	1.8	45
30	The Use of Clavicle Boundary Outlines to Identify Skeletal Remains of US Personnel Recovered From Past Conflicts: Results of Initial Tests 2011 ,		3
29	The human masseter muscle and its biological correlates: A review of published data pertinent to face prediction. <i>Forensic Science International</i> , 2010 , 201, 153-9	2.6	13
28	The reproducibility of facial approximation accuracy results generated from photo-spread tests. <i>Forensic Science International</i> , 2010 , 201, 133-7	2.6	16
27	The superficial temporal fat pad and its ramifications for temporalis muscle construction in facial approximation. <i>Forensic Science International</i> , 2009 , 191, 70-9	2.6	23
26	Further evidence on the anatomical placement of the human eyeball for facial approximation and craniofacial superimposition. <i>Journal of Forensic Sciences</i> , 2009 , 54, 267-9	1.8	39
25	Measuring the accuracy of facial approximations: a comparative study of resemblance rating and face array methods. <i>Journal of Forensic Sciences</i> , 2008 , 53, 58-64	1.8	26
24	The placement of the human eyeball and canthi in craniofacial identification. <i>Journal of Forensic Sciences</i> , 2008 , 53, 612-9	1.8	52
23	Facial soft tissue depths in craniofacial identification (part I): An analytical review of the published adult data. <i>Journal of Forensic Sciences</i> , 2008 , 53, 1257-72	1.8	109
22	Facial soft tissue depths in craniofacial identification (part II): An analytical review of the published sub-adult data. <i>Journal of Forensic Sciences</i> , 2008 , 53, 1273-9	1.8	36
21	Facial soft tissue thicknesses in Australian adult cadavers. <i>Journal of Forensic Sciences</i> , 2006 , 51, 5-10	1.8	91
20	Beyond the sphere of the English facial approximation literature: ramifications of German papers on western method concepts. <i>Journal of Forensic Sciences</i> , 2006 , 51, 736-9	1.8	14

19	Recognition by forensic facial approximation: case specific examples and empirical tests. <i>Forensic Science International</i> , 2006 , 156, 182-91	2.6	24
18	Assessing facial approximation accuracy: how do resemblance ratings of disparate faces compare to recognition tests?. <i>Forensic Science International</i> , 2006 , 159 Suppl 1, S159-63	2.6	25
17	Facial approximation: a review of the current state of play for archaeologists. <i>International Journal of Osteoarchaeology</i> , 2005 , 15, 298-302	1.1	7
16	Does Sexual Dimorphism in Facial Soft Tissue Depths Justify Sex Distinction in Craniofacial Identification?. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-6	1.8	54
15	Estimating Eyeball Protrusion from Body Height, Interpupillary Distance, and Inter-Orbital Distance in Adults. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-3	1.8	5
14	Does sexual dimorphism in facial soft tissue depths justify sex distinction in craniofacial identification?. <i>Journal of Forensic Sciences</i> , 2005 , 50, 513-8	1.8	6
13	A new rig for standardized craniofacial photography put to the test. <i>Plastic and Reconstructive Surgery</i> , 2004 , 113, 827-33	2.7	12
12	Facial approximation: an evaluation of mouth-width determination. <i>American Journal of Physical Anthropology</i> , 2003 , 121, 48-57	2.5	56
11	Predicting nose projection and pronasale position in facial approximation: a test of published methods and proposal of new guidelines. <i>American Journal of Physical Anthropology</i> , 2003 , 122, 240-50	2.5	84
10	Anthropological facial reconstruction--recognizing the fallacies, embracing the errors, and realizing method limits. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2003 , 43, 193-200	2	48
9	Human Face in Biological Anthropology: Craniometry, Evolution and Forensic Identification 2003 , 29-48		1
8	Predicting Mouth Width from Inter-Canine Width--A 75% Rule. <i>Journal of Forensic Sciences</i> , 2003 , 48, 2002-418	1.8	35
7	Predicting mouth width from inter-canine width--a 75% rule. <i>Journal of Forensic Sciences</i> , 2003 , 48, 725-7	1.8	9
6	Facial Approximation: Globe Projection Guideline Falsified by Exophthalmometry Literature. <i>Journal of Forensic Sciences</i> , 2002 , 47, 1545-7J	1.8	49
5	Position of superciliare in relation to the lateral iris: testing a suggested facial approximation guideline. <i>Forensic Science International</i> , 2002 , 130, 29-33	2.6	31
4	Do Resemblance Ratings Measure the Accuracy of Facial Approximations?. <i>Journal of Forensic Sciences</i> , 2002 , 47, 1523-9J	1.8	19
3	Do resemblance ratings measure the accuracy of facial approximations?. <i>Journal of Forensic Sciences</i> , 2002 , 47, 239-43	1.8	4
2	Medicine may be reducing the human capacity to survive. <i>Medical Hypotheses</i> , 2001 , 57, 633-7	3.8	27

1 Building Faces from Dry Skulls: Are They Recognized Above Chance Rates?. *Journal of Forensic Sciences*, **2001**, 46, 14993J

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