Carl N Stephan

List of Publications by Year
in descending order

77	2,124	185998 28	253896 43
papers	citations	h-index	g-index

79	79	79	728
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Facial Soft Tissue Depths in Craniofacial Identification (Part I): An Analytical Review of the Published Adult Data*. Journal of Forensic Sciences, 2008, 53, 1257-1272.	0.9	150
2	Facial Soft Tissue Thicknesses in Australian Adult Cadavers*. Journal of Forensic Sciences, 2006, 51, 5-10.	0.9	110
3	Building Faces from Dry Skulls: Are They Recognized Above Chance Rates?. Journal of Forensic Sciences, 2001, 46, 432-440.	0.9	96
4	Predicting nose projection and pronasale position in facial approximation: A test of published methods and proposal of new guidelines. American Journal of Physical Anthropology, 2003, 122, 240-250.	2.1	95
5	A standardized nomenclature for craniofacial and facial anthropometry. International Journal of Legal Medicine, 2016, 130, 863-879.	1.2	91
6	Facial approximation: An evaluation of mouth-width determination. American Journal of Physical Anthropology, 2003, 121, 48-57.	2.1	67
7	Facial Approximation: Globe Projection Guideline Falsified by Exophthalmometry Literature. Journal of Forensic Sciences, 2002, 47, 1-6.	0.9	65
8	Does Sexual Dimorphism in Facial Soft Tissue Depths Justify Sex Distinction in Craniofacial Identification?. Journal of Forensic Sciences, 2005, 50, 1-6.	0.9	63
9	The Placement of the Human Eyeball and Canthi in Craniofacial Identification. Journal of Forensic Sciences, 2008, 53, 612-619.	0.9	61
10	Skeletal Identification by Radiographic Comparison: Blind Tests of a Morphoscopic Method Using Antemortem Chest Radiographs*^{,â€,â€¡}. Journal of Forensic Sciences, 2011, 56, 320-332.	0.9	58
11	Anthropological facial â€˜reconstructionâ€™ â€“ recognizing the fallacies, â€˜unembracingâ€™ the errors, and realizing method limits. Science and Justice - Journal of the Forensic Science Society, 2003, 43, 193-200.	1.3	55
12	Elliptical Fourier analysis: fundamentals, applications, and value for forensic anthropology. International Journal of Legal Medicine, 2017, 131, 1675-1690.	1.2	55
13	Facial Soft Tissue Depths in Craniofacial Identification (Part II): An Analytical Review of the Published Subâ€Adult Data*. Journal of Forensic Sciences, 2008, 53, 1273-1279.	0.9	48
14	Predicting Mouth Width from Inter-Canine Widthâ€”A 75% Rule. Journal of Forensic Sciences, 2003, 48, 1-3.	0.9	47
15	Morphometric Comparison of Clavicle Outlines from 3D Bone Scans and 2D Chest Radiographs: A Shortlisting Tool to Assist Radiographic Identification of Human Skeletons. Journal of Forensic Sciences, 2014, 59, 306-313.	0.9	43
16	Further Evidence on the Anatomical Placement of the Human Eyeball for Facial Approximation and Craniofacial Superimposition*. Journal of Forensic Sciences, 2009, 54, 267-269.	0.9	42
17	Position of superciliare in relation to the lateral iris: testing a suggested facial approximation guideline. Forensic Science International, 2002, 130, 29-33.	1.3	39
18	On Gerasimovâ€™s Plastic Facial Reconstruction Technique: New Insights to Facilitate Repeatability*. Journal of Forensic Sciences, 2011, 56, 470-474.	0.9	36

#	Article	IF	Citations
19	The Application of the Central Limit Theorem and the Law of Large Numbers to Facial Soft Tissue Depths: Tâ€Table Robustness and Trends since 2008,. Journal of Forensic Sciences, 2014, 59, 454-462.	0.9	36
20	Changes in face topography from supine-to-upright positionâ€"And soft tissue correction values for craniofacial identification. Forensic Science International, 2018, 289, 40-50.	1.3	35
21	The Validity of Ear Prediction Guidelines Used in Facial Approximation*^{,â€,â€¡}. Journal of Forensic Sciences, 2012, 57, 1427-1441.	0.9	34
22	Medicine may be reducing the human capacity to survive. Medical Hypotheses, 2001, 57, 633-637.	0.8	33
23	Facial Soft Tissue Depth Statistics and Enhanced Point Estimators for Craniofacial Identification: The Debut of the Shorth and the 75â€Shormax. Journal of Forensic Sciences, 2013, 58, 1439-1457.	0.9	33
24	An overview of the latest developments in facial imaging. Forensic Sciences Research, 2019, 4, 10-28.	0.9	31
25	Assessing facial approximation accuracy: How do resemblance ratings of disparate faces compare to recognition tests?. Forensic Science International, 2006, 159, S159-S163.	1.3	30
26	Measuring the Accuracy of Facial Approximations: A Comparative Study of Resemblance Rating and Face Array Methods. Journal of Forensic Sciences, 2008, 53, 58-64.	0.9	30
27	Recognition by forensic facial approximation: Case specific examples and empirical tests. Forensic Science International, 2006, 156, 182-191.	1.3	29
28	Facial soft tissue thicknesses: Noise, signal, and P. Forensic Science International, 2015, 257, 114-122.	1.3	28
29	2018 tallied facial soft tissue thicknesses for adults and sub-adults. Forensic Science International, 2017, 280, 113-123.	1.3	28
30	In vivo facial soft tissue thicknesses of adult Australians. Forensic Science International, 2018, 282, 220.e1-220.e12.	1.3	27
31	Do Resemblance Ratings Measure the Accuracy of Facial Approximations?. Journal of Forensic Sciences, 2002, 47, 239-243.	0.9	26
32	Human Identification via Lateral Patella Radiographs: A Validation Study,. Journal of Forensic Sciences, 2016, 61, 134-140.	0.9	24
33	The superficial temporal fat pad and its ramifications for temporalis muscle construction in facial approximation. Forensic Science International, 2009, 191, 70-79.	1.3	23
34	Perspective distortion in craniofacial superimposition: Logarithmic decay curves mapped mathematically and by practical experiment. Forensic Science International, 2015, 257, 520.e1-520.e8.	1.3	23
35	Accuracies of facial soft tissue depth means for estimating ground truth skin surfaces in forensic craniofacial identification. International Journal of Legal Medicine, 2015, 129, 877-888.	1.2	23
36	Facial soft tissue thicknesses in craniofacial identification: Data collection protocols and associated measurement errors. Forensic Science International, 2019, 304, 109965.	1.3	23

#	Article	IF	Citations
37	Effect of Head Position on Facial Soft Tissue Depth Measurements Obtained Using Computed Tomography. Journal of Forensic Sciences, 2016, 61, 147-152.	0.9	22
38	Facial Approximationâ€"From Facial Reconstruction Synonym to Face Prediction Paradigm. Journal of Forensic Sciences, 2015, 60, 566-571.	0.9	21
39	Turning the tables of sex distinction in craniofacial identification: Why females possess thicker facial soft tissues than males, not vice versa. American Journal of Physical Anthropology, 2016, 161, 283-295.	2.1	20
40	Facial soft tissue thickness (FSTT) estimation modelsâ€"And the strength of correlations between craniometric dimensions and FSTTs. Forensic Science International, 2018, 286, 128-140.	1.3	20
41	Quantification of Perspectiveâ€Induced Shape Change of Clavicles at Radiography and 3D Scanning to Assist Human Identification. Journal of Forensic Sciences, 2014, 59, 447-453.	0.9	18
42	The reproducibility of facial approximation accuracy results generated from photo-spread tests. Forensic Science International, 2010, 201, 133-137.	1.3	17
43	Beyond the Sphere of the English Facial Approximation Literature: Ramifications of German Papers on Western Method Concepts*. Journal of Forensic Sciences, 2006, 51, 736-739.	0.9	15
44	The human masseter muscle and its biological correlates: A review of published data pertinent to face prediction. Forensic Science International, 2010, 201, 153-159.	1.3	15
45	Estimating the Skullâ€toâ€Camera Distance from Facial Photographs for Craniofacial Superimposition. Journal of Forensic Sciences, 2017, 62, 850-860.	0.9	15
46	Photoâ€Realistic Statistical Skull Morphotypes: New Exemplars for Ancestry and Sex Estimation in Forensic Anthropology. Journal of Forensic Sciences, 2017, 62, 562-572.	0.9	14
47	Error measurement in craniometrics: The comparative performance of four popular assessment methods using 2000 simulated cranial length datasets (g-op). Forensic Science International, 2018, 285, 162-171.	1.3	14
48	Computational Tools in Forensic Anthropology: The Value of Open-Source Licensing as a Standard. Forensic Anthropology, 2018, 1, 228-243.	0.2	14
49	A New Rig for Standardized Craniofacial Photography Put to the Test. Plastic and Reconstructive Surgery, 2004, 113, 827-833.	0.7	13
50	The utility of elliptical Fourier analysis for estimating ancestry and sex from lateral skull photographs. Forensic Science International, 2018, 289, 352-362.	1.3	13
51	COMPLEXITIES AND REMEDIES OF UNKNOWN-PROVENANCE OSTEOLOGY. , 2017, , 65-95.		11
52	A Largeâ€Sample Test of a Semiâ€Automated Clavicle Search Engine to Assist Skeletal Identification by Radiograph Comparison. Journal of Forensic Sciences, 2017, 62, 181-186.	0.9	10
53	Bâ€mode Ultrasound Measurement of Facial Soft Tissue Thickness for Craniofacial Identification: A Standardized Approach. Journal of Forensic Sciences, 2020, 65, 939-947.	0.9	10
54	Estimating Eyeball Protrusion from Body Height, Interpupillary Distance, and Inter-Orbital Distance in Adults. Journal of Forensic Sciences, 2005, 50, 1-3.	0.9	10

#	Article	IF	Citations
55	Predicting mouth width from inter-canine width--a 75% rule. Journal of Forensic Sciences, 2003, 48, 725-7.	0.9	10
56	Does sexual dimorphism in facial soft tissue depths justify sex distinction in craniofacial identification?. Journal of Forensic Sciences, 2005, 50, 513-8.	0.9	10
57	Facial approximation: a review of the current state of play for archaeologists. International Journal of Osteoarchaeology, 2005, 15, 298-302.	0.6	9
58	Facial Soft Tissue Depth Measurement: Validation of the 75â€Shormax. Journal of Forensic Sciences, 2016, 61, 1327-1330.	0.9	9
59	Letter to the Editor â€" A Code of Practice for the Establishment and Use of Authentic Human Skeleton Collections in Forensic Anthropology. Journal of Forensic Sciences, 2018, 63, 1604-1607.	0.9	8
60	Nextâ€generation osteometric sorting: Using 3D shape, elliptical Fourier analysis, and Hausdorff distance to optimize osteological pairâ€matching. Journal of Forensic Sciences, 2021, 66, 821-836.	0.9	8
61	Radiographic Comparison of a Fractured Clavicle Exhibiting a Pseudoâ€Arthrosis*. Journal of Forensic Sciences, 2012, 57, 1094-1097.	0.9	7
62	Skeletal Identification by Radiographic Comparison of the Cervicothoracic Region on Chest Radiographs a , b. , 2018, , 277-292.		7
63	Human Face in Biological Anthropology: Craniometry, Evolution and Forensic Identification. , 2003, , 29-48.		5
64	TDStatsâ€"A fast standardized capability for facial soft tissue thickness analysis in R. Forensic Science International, 2018, 289, 304-309.	1.3	5
65	Authorsâ€™ Response. Journal of Forensic Sciences, 2019, 64, 1579-1582.	0.9	5
66	Scientific estimation of the subject-to-camera distance from facial photographs for craniofacial superimposition. Forensic Science International: Reports, 2021, 4, 100238.	0.4	5
67	Do resemblance ratings measure the accuracy of facial approximations?. Journal of Forensic Sciences, 2002, 47, 239-43.	0.9	5
68	The Dubious Practice of Sensationalizing Anatomical Dissection (and Death) in the Humanities Literature. Journal of Bioethical Inquiry, 2021, 18, 221-228.	0.9	4
69	The Use of Clavicle Boundary Outlines to Identify Skeletal Remains of US Personnel Recovered From Past Conflicts: Results of Initial Tests. , 2011, , .		4
70	Facial Approximation. , 2013, , 60-67.		3
71	Facial Approximation and Craniofacial Superimposition. , 2014, , 2721-2729.		3
72	Infraâ€cranial radiographic comparison for human identification: A study of analyst expertise. Journal of Forensic Sciences, 2021, 66, 2126-2137.	0.9	2

#	Article	IF	Citations
73	A Workshop on Gerasimov's Plastic Facial Reconstruction â€“ 17th Meeting of the International Association of Craniofacial Identification, Brisbane, July, 2017. Anthropologie (Czech Republic), 2018, 56, 68-71.	0.1	2
74	Infracranial radiographic comparison for human identification: A study of image quality and tissue shielding effects. Journal of Forensic Sciences, 2022, 67, 854-867.	0.9	2
75	Skeletal Evidence of Sharp-Force Disarticulation and Tissue Flensing in 54 Cases Exhibiting Approximately 4200 Bone Strike Injuries. , 2019, , 133-154.		1
76	Facial Approximation and Craniofacial Superimposition. , 2020, , 4167-4174.		1
77	Latest progress in craniofacial identification: 17th Biennial Meeting of the International Association of Craniofacial Identification (IACI), Brisbane, 15â€“19 July 2017. Forensic Science International, 2018, 282, 219.	1.3	0