

# Frdric Santos

## 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.

39  
papers

663  
citations

13  
h-index

25  
g-index

45  
ext. papers

864  
ext. citations

3.5  
avg, IF

4.14  
L-index

#	Paper	IF	Citations
39	Early Neanderthal constructions deep in Bruniquel Cave in southwestern France. <i>Nature</i> , <b>2016</b> , 534, 111-4	40.4	121
38	The reality of Neanderthal symbolic behavior at the Grotte du Renne, Arcy-sur-Cure, France. <i>PLoS ONE</i> , <b>2011</b> , 6, e21545	3.7	114
37	Validation and reliability of the sex estimation of the human os coxae using freely available DSP2 software for bioarchaeology and forensic anthropology. <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 164, 440-449	2.5	79
36	Statistical sex determination from craniometrics: Comparison of linear discriminant analysis, logistic regression, and support vector machines. <i>Forensic Science International</i> , <b>2014</b> , 245, 204.e1-8	2.6	43
35	Three-dimensional computer-assisted craniometrics: a comparison of the uncertainty in measurement induced by surface reconstruction performed by two computer programs. <i>Forensic Science International</i> , <b>2012</b> , 219, 221-7	2.6	43
34	Anthropological facial approximation in three dimensions (AFA3D): computer-assisted estimation of the facial morphology using geometric morphometrics. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 1502-16	1.8	41
33	Des nouveaux vestiges néanderthaliens □Las Pléios (Monsempron-Libos, Lot-et-Garonne, France). <i>Bulletins Et Memoires De La Societe DyAnthropologie De Paris</i> , <b>2012</b> , 24, 69-95	0.3	28
32	Facial soft tissue depths in French adults: variability, specificity and estimation. <i>Forensic Science International</i> , <b>2013</b> , 231, 411.e1-10	2.6	26
31	Choosing rock art locations: Geological parameters and social behaviours. The example of Cussac Cave (Dordogne, France). <i>Journal of Archaeological Science</i> , <b>2019</b> , 105, 81-96	2.9	15
30	The New Coimbra Method for Recording Enthesal Changes and the Effect of Age-at-Death. <i>Bulletins Et Memoires De La Societe DyAnthropologie De Paris</i> , <b>2017</b> , 29, 140-149	0.3	14
29	Body mass estimation from the skeleton: An evaluation of 11 methods. <i>Forensic Science International</i> , <b>2017</b> , 281, 183.e1-183.e8	2.6	14
28	In situ study of the Gravettian individual from Cussac cave, locus 2 (Dordogne, France). <i>American Journal of Physical Anthropology</i> , <b>2015</b> , 158, 759-68	2.5	14
27	Life history of the individuals buried in the St. Benedict Cemetery (Prague, 15th-18th centuries): insights from (14)C dating and stable isotope ((13)C, ((15)N, ((18)O) analysis. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 151, 202-14	2.5	14
26	AnthropMMD: An R package with a graphical user interface for the mean measure of divergence. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 165, 200-205	2.5	10
25	A method of sexing the human os coxae based on logistic regressions and Bruzek's nonmetric traits. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 169, 435-447	2.5	9
24	From fire-induced alterations on human bones to the original circumstances of the fire: An integrated approach of human cremains drawn from a Neolithic collective burial. <i>Journal of Archaeological Science: Reports</i> , <b>2015</b> , 4, 210-225	0.7	9
23	The evolution of the vestibular apparatus in apes and humans. <i>ELife</i> , <b>2020</b> , 9,	8.9	9

22	A multi-isotope analysis of Neolithic human groups in the Yonne valley, Northern France: insights into dietary patterns and social structure. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 5591-5618	1.8	7
21	La mandibule de l'adulte Qafzeh 25 (Paléolithique moyen), Basse Galilée. Reconstruction virtuelle 3D et analyse morphométrique. <i>Paleorient</i> , <b>2017</b> , 43, 49-59	0.3	7
20	Sex-specific functional adaptation of the femoral diaphysis to body composition. <i>American Journal of Human Biology</i> , <b>2018</b> , 30, e23123	2.7	6
19	Using Classifications to Identify Pathological and Taphonomic Modifications on Ancient Bones: Do Morphognomonic Criteria Exist?. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , <b>2017</b> , 29, 1-18	0.3	5
18	An ecological niche shift for Neanderthal populations in Western Europe 70,000 years ago. <i>Scientific Reports</i> , <b>2021</b> , 11, 5346	4.9	5
17	Architecture of the femoral and tibial diaphyses in relation to body mass and composition: Research from whole-body CT scans of adult humans. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 167, 813-826	2.5	4
16	Virtual reconstruction of the Upper Palaeolithic skull from Zlatý Kámen (Czech Republic): Sex assessment and morphological affinity. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201431	3.7	4
15	How low can we go? A skeletal maturity threshold for probabilistic visual sex estimation from immature human os coxae. <i>Forensic Science International</i> , <b>2021</b> , 325, 110854	2.6	4
14	Modern methods for old data: An overview of some robust methods for outliers detection with applications in osteology. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 32, 102423	0.7	3
13	A Non-Destructive Method for Distinguishing Reindeer Antler ( <i>Rangifer tarandus</i> ) from Red Deer Antler ( <i>Cervus elaphus</i> ) Using X-Ray Micro-Tomography Coupled with SVM Classifiers. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149658	3.7	3
12	Using quadratic discriminant analysis for osteometric pair-matching of long bone antimeres: An evaluation on modern and archaeological samples. <i>International Journal of Osteoarchaeology</i> , <b>2019</b> , 29, 1022-1033	1.1	2
11	Le calcanéus «Regourdou 2»: Étude morphométrique comparative et discussion autour de sa place dans la variabilité des Néandertaliens. <i>Paleo</i> , <b>2017</b> , 71-89	0.1	2
10	Disentangling diagenetic and biogenic trace elements and Sr radiogenic isotopes in fossil dental enamel using laser ablation analysis. <i>Chemical Geology</i> , <b>2021</b> , 587, 120608	4.2	2
9	Diaphysator: An online application for the exhaustive cartography and user-friendly statistical analysis of long bone diaphyses. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 169, 377-384	2.5	1
8	DSP: A probabilistic approach to sex estimation free from population specificity using innominate measurements <b>2020</b> , 243-269		1
7	Sex and age-related social organization in the Neolithic: A promising survey from the Paris Basin. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 38, 103092	0.7	1
6	The bony labyrinth of Qafzeh 25 Homo sapiens from Israel. <i>Archaeological and Anthropological Sciences</i> , <b>2021</b> , 13, 1	1.8	1
5	Sex estimation from the greater sciatic notch: a comparison of classical statistical models and machine learning algorithms. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 2603-2613	3.1	1

4	rdss: An R package to facilitate the use of Murail et al.'s (1999) approach of sex estimation in past populations. <i>International Journal of Osteoarchaeology</i> , <b>2021</b> , 31, 382-392	1.1	1
3	Detecting menarcheal status through dental mineralization stages?. <i>American Journal of Physical Anthropology</i> , <b>2016</b> , 161, 367-73	2.5	0
2	Entheseal changes and estimation of adult age-at-death. <i>American Journal of Biological Anthropology</i> ,		0
1	Multi-scale archaeogenetic study of two French Iron Age communities: From internal social- to broad-scale population dynamics. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 27, 101942	0.7	