

# AssumpciÃ³ Malgosa Malgosa

## List of Publications by Year in descending order

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101  
papers

1,835  
citations

293460

24  
h-index

340414

39  
g-index

104  
all docs

104  
docs citations

104  
times ranked

1795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathological and normal variability of foot bones in osteological collections from Catalonia (Spain) and Lazio (Italy). <i>International Journal of Osteoarchaeology</i> , 2022, 32, 215-228.	0.6	0
2	Taphonomy of experimental burials in Taphos-m: The role of fungi. <i>Revista Iberoamericana De Micologia</i> , 2021, 38, 125-131.	0.4	3
3	Human DNA extraction from highly degraded skeletal remains: How to find a suitable method?. <i>Electrophoresis</i> , 2020, 41, 2149-2158.	1.3	8
4	Who painted that? The authorship of Schematic rock art at the Los Machos rockshelter in southern Iberia. <i>Antiquity</i> , 2020, 94, 1133-1151.	0.5	8
5	Visualization and documentation of perimortem traits in long bone fractures using computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 281-286.	0.6	2
6	Lost in transition: the dietary shifts from Late Antiquity to the Early Middle Ages in the North Eastern Iberian Peninsula. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3751-3763.	0.7	11
7	Assessing DNA recovery from highly degraded skeletal remains by using silica-based extraction methods. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 810-812.	0.1	1
8	Sex selection in late Iberian infant burials: Integrating evidence from morphological and genetic data. <i>American Journal of Human Biology</i> , 2019, 31, e23204.	0.8	6
9	Intra vitam trauma pattern: changing the paradigm of forensic anthropology?. <i>International Journal of Legal Medicine</i> , 2019, 133, 661-668.	1.2	8
10	Ferns as healing plants in medieval Mallorca, Spain? Evidence from human dental calculus. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 82-90.	0.6	26
11	Morphological and Biomechanical Implications of Cuboid Facet of the Navicular Bone in the Gait. <i>International Journal of Morphology</i> , 2019, 37, 1397-1403.	0.1	1
12	Perimortem fracture pattern in ribs by blunt force trauma. <i>International Journal of Legal Medicine</i> , 2018, 132, 1205-1213.	1.2	6
13	A case of enchondroma from Carolingian necropolis of St. Pere De Terrassa (Spain): An insight into the archaeological record. <i>International Journal of Paleopathology</i> , 2018, 20, 85-89.	0.8	1
14	Massive colonization of human remains by the microscopic fungus <i>Scopulariopsis brevicaulis</i> Bainier. <i>International Biodeterioration and Biodegradation</i> , 2018, 135, 90-95.	1.9	3
15	$\text{H}^2\text{P}_2\text{O}_7$ -Tricalcium Phosphate Interferes with the Assessment of Crystallinity in Burned Skeletal Remains. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-10.	0.6	14
16	Dissecting mitochondrial dna variability of balearic populations from the bronze age to the current era. <i>American Journal of Human Biology</i> , 2017, 29, e22883.	0.8	6
17	The study of dental occlusion in ancient skeletal remains from Mallorca (Spain): A new approach based on dental clinical practice. <i>HOMO- Journal of Comparative Human Biology</i> , 2017, 68, 157-166.	0.3	5
18	New insights in the analysis of blunt force trauma in human bones. Preliminary results. <i>International Journal of Legal Medicine</i> , 2017, 131, 867-875.	1.2	16

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19	Forearm pronation efficiency in A.L. 288â€1 ( <i>Australopithecus afarensis</i> ) and MH2 ( <i>Australopithecus sediba</i> ): Insights into their locomotor and manipulative habits. <i>American Journal of Physical Anthropology</i> , 2017, 164, 788-800.	2.1	1
20	The population of Can Reiners. Demography and life conditions on Mallorca (Balearic Islands, Spain) during the Middle Ages. <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 120-131.	0.2	3
21	Oldest Mummified Case of Hallux Valgus from Ancient Egypt. <i>Journal of the American Podiatric Medical Association</i> , 2017, 107, 261-263.	0.2	1
22	Black cracks: staining of fracture lines. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 379-382.	0.6	1
23	A structural approach in the study of bones: fossil and burnt bones at nanosize scale. , 2017, , 67-78.		0
24	Understanding the Crystallinity Indices Behavior of Burned Bones and Teeth by ATR-IR and XRD in the Presence of Bioapatite Mixed with Other Phosphate and Carbonate Phases. <i>International Journal of Spectroscopy</i> , 2016, 2016, 1-9.	1.4	41
25	Tumors in recent Prehistory. Contributions from Cova des Pas (Menorca Island). <i>GynÃ©cologie, ObstÃ©trique &amp; FertilitÃ©</i> , 2016, 44, 724-726.	0.7	0
26	The taphonomic effects comparison in two empty space burial structures. <i>Spanish Journal of Legal Medicine</i> , 2016, 42, 98-104.	0.4	1
27	Sex estimation from the navicular bone in Spanish contemporary skeletal collections. <i>Forensic Science International</i> , 2016, 267, 229.e1-229.e6.	1.3	4
28	An assessment of a massively parallel sequencing approach for the identification of individuals from mass graves of the Spanish Civil War (1936â€“1939). <i>Electrophoresis</i> , 2016, 37, 2841-2847.	1.3	21
29	A structural approach in the study of bones: fossil and burnt bones at nanosize scale. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	1.1	18
30	Hip Dislocation and Dystocia in Early Medieval Times. <i>Obstetrics and Gynecology</i> , 2016, 128, 1384-1387.	1.2	2
31	A case of semi-combusted pregnant female in the Phoenician-Punic necropolis of Monte Sirai (Carbonia, Sardinia, Italy). <i>HOMO- Journal of Comparative Human Biology</i> , 2016, 67, 50-64.	0.3	12
32	El artesano de La Canal dels Avellaners (Edad de Bronce, Barcelona): anÃ¡lisis de huellas dactilares. <i>Trabajos De Prehistoria</i> , 2016, 73, 147-159.	0.2	4
33	La Menorca talayÃ³tica desde el punto de vista genÃ©tico: la necrÃ³polis de la Cova des Pas. <i>Trabajos De Prehistoria</i> , 2016, 73, 335.	0.2	3
34	Activity-related sexual dimorphism in Alaskan foragers from Point Hope: Evidences from the upper limb. <i>Anthropologischer Anzeiger</i> , 2015, 72, 473-489.	0.2	3
35	Pathological variations in mummified feet between two nearâ€distance/longâ€time populations in Ancient Egypt. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 58.	0.7	3
36	Optimizing specimen processing for ancient soft tissue specimens. <i>Biotechnic and Histochemistry</i> , 2015, 90, 278-287.	0.7	4

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37	The use of ultraviolet light to reveal and enhance burned areas on human bone. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 618-621.	0.6	5
38	Exhumaciones de los restos humanos no reclamados como modelo tafonómico. <i>Revista Espanola De Medicina Legal</i> , 2015, 41, 53-57.	0.3	4
39	A Unique Case of Prone Position in the Primary Cremation Tomb 252 of Monte Sirai Necropolis (Carbonia, Sardinia, Italy). <i>International Journal of Osteoarchaeology</i> , 2015, 25, 146-159.	0.6	8
40	Genetic Evidence Supports the Multiethnic Character of Teopancazco, a Neighborhood Center of Teotihuacan, Mexico (AD 200-600). <i>PLoS ONE</i> , 2015, 10, e0132371.	1.1	20
41	Where do those remains come from?. <i>Forensic Science International</i> , 2014, 245, e18-e24.	1.3	3
42	Oldest sagittal cleft vertebra. <i>Spine Journal</i> , 2014, 14, 3056-3057.	0.6	2
43	XRF investigation on skeletal remains from King Peter III of Aragon (1239-1285 A.D.) and Queen Blanche of Anjou (1280-1310 A.D.). <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 647-653.	1.1	6
44	Molecular analysis of ancient caries. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140586.	1.2	4
45	Analysis of the forearm rotational efficiency in extant hominoids: New insights into the functional implications of upper limb skeletal structure. <i>Journal of Human Evolution</i> , 2014, 76, 165-176.	1.3	4
46	Anthraxosis in a Coptic Mummy. <i>Archivos De Bronconeumologia</i> , 2014, 50, 368-369.	0.4	1
47	Mummification of the Lower Urinary System in a Coptic Individual from Ancient Egypt. <i>European Urology</i> , 2014, 66, 393-394.	0.9	0
48	Antracosis en una momia Copta. <i>Archivos De Bronconeumologia</i> , 2014, 50, 368-369.	0.4	3
49	Unilateral Cholesteatoma in the First Millennium BC. <i>Otology and Neurotology</i> , 2014, 35, 561-564.	0.7	7
50	Biomechanics of Forearm Rotation: Force and Efficiency of Pronator Teres. <i>PLoS ONE</i> , 2014, 9, e90319.	1.1	14
51	Estudio tafonómico e interpretación del gesto funerario de los restos óseos de la Cova de Montanissell (Alt Urgell, Lleida). <i>Trabajos De Prehistoria</i> , 2014, 71, 156-172.	0.2	7
52	Cystic Mandibular Lesion in the Antiquity. A Rare Finding. <i>International Journal of Osteoarchaeology</i> , 2013, 23, 319-323.	0.6	7
53	Human soft tissue preservation in the Cova des Pas site (Minorca Bronze Age). <i>Journal of Archaeological Science</i> , 2013, 40, 4701-4710.	1.2	10
54	Enthesal Changes and Functional Implications of the Humeral Medial Epicondyle. <i>International Journal of Osteoarchaeology</i> , 2013, 23, 211-220.	0.6	14

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55	Is X-ray diffraction able to distinguish between animal and human bones?. Journal of Archaeological Science, 2013, 40, 778-785.	1.2	55
56	Functional plasticity of the human humerus: Shape, rigidity, and muscular entheses. American Journal of Physical Anthropology, 2013, 150, 609-617.	2.1	10
57	Las necrópolis protohistóricas tumulares de Cataluña meridional: el ejemplo de Sebes (Flix, Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	0.2	3
58	A Paleoneurohistological Study of 3,000-Year-Old Mummified Brain Tissue from the Mediterranean Bronze Age. Pathobiology, 2012, 79, 239-246.	1.9	19
59	Tracing the Origin of the East-West Population Admixture in the Altai Region (Central Asia). PLoS ONE, 2012, 7, e48904.	1.1	42
60	Taphonomical study of the anthropological remains from Cova Des Pas (Minorca). Quaternary International, 2012, 275, 112-119.	0.7	22
61	Comparison of two DNA extraction methods in a Spanish Bronze Age burial cave. Quaternary International, 2012, 247, 358-362.	0.7	5
62	An ovarian teratoma of late Roman age. International Journal of Paleopathology, 2012, 2, 236-239.	0.8	38
63	Neonate Human Remains: A Window of Opportunity to the Molecular Study of Ancient Syphilis. PLoS ONE, 2012, 7, e36371.	1.1	28
64	3D Analysis of the Forearm Rotational Efficiency Variation in Humans. Anatomical Record, 2012, 295, 1092-1100.	0.8	6
65	Case Report: Floating-clavicle from the 17th Century: The Oldest Case?. Clinical Orthopaedics and Related Research, 2012, 470, 622-625.	0.7	6
66	A multi-technique approach by XRD, XRF, FT-IR to characterize the diagenesis of dinosaur bones from Spain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 92-107.	1.0	79
67	The presence of nuclear families in prehistoric collective burials revisited: The bronze age burial of montanissell cave (Spain) in the light of aDNA. American Journal of Physical Anthropology, 2011, 146, 406-413.	2.1	30
68	A new species of <i>Pliopithecus</i> Gervais, 1849 (Primates: Pliopithecidae) from the Middle Miocene (MN8) of Abocador de Can Mata (els Hostalets de Pierola, Catalonia, Spain). American Journal of Physical Anthropology, 2010, 141, 52-75.	2.1	18
69	Cremation practices coexisting at the Sâ€™lilot des Porros Necropolis during the Second Iron Age in the Balearic Islands (Spain). HOMO- Journal of Comparative Human Biology, 2010, 61, 440-452.	0.3	15
70	A funerary rite study of the Phoenicianâ€™Punic necropolis of Mount Sirai (Sardinia, Italy). International Journal of Osteoarchaeology, 2010, 20, 144-157.	0.6	15
71	Interpreting diachronic osteological variation at the medieval necropolis of the Sant Pere Churches (Terrassa, Spain). International Journal of Osteoarchaeology, 2010, 20, 670-692.	0.6	5
72	Functional implications of radial diaphyseal curvature. American Journal of Physical Anthropology, 2009, 138, 286-292.	2.1	10

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73	Technical note: Forearm pronation efficiency analysis in skeletal remains. <i>American Journal of Physical Anthropology</i> , 2009, 140, 589-594.	2.1	11
74	The Potential of X-ray Diffraction in the Analysis of Burned Remains from Forensic Contexts*. <i>Journal of Forensic Sciences</i> , 2009, 54, 534-539.	0.9	60
75	The warriors of the steppes: osteological evidence of warfare and violence from Pazyryk tumuli in the Mongolian Altai. <i>Journal of Archaeological Science</i> , 2009, 36, 1319-1327.	1.2	47
76	An X-ray Diffraction (XRD) and X-ray Fluorescence (XRF) investigation in human and animal fossil bones from Holocene to Middle Triassic. <i>Journal of Archaeological Science</i> , 2009, 36, 1857-1868.	1.2	65
77	Development of the femur—Implications for age and sex determination. <i>Forensic Science International</i> , 2008, 180, 1-9.	1.3	79
78	Anthropological and physicochemical investigation of the burnt remains of Tomb IX in the "Sa Figua" hypogeal necropolis (Sassari, Italy) — Early Bronze Age. <i>International Journal of Osteoarchaeology</i> , 2008, 18, 167-177.	0.6	10
79	Biomechanical model of pronation efficiency: New insight into skeletal adaptation of the hominoid upper limb. <i>American Journal of Physical Anthropology</i> , 2008, 135, 293-300.	2.1	18
80	A new calibration of the XRD technique for the study of archaeological burned human remains. <i>Journal of Archaeological Science</i> , 2008, 35, 2171-2178.	1.2	95
81	Pubis growth study: Applicability in sexual and age diagnostic. <i>Forensic Science International</i> , 2007, 173, 137-145.	1.3	43
82	Estimation of Age-at-Death for Adult Males Using the Acetabulum, Applied to Four Western European Populations. <i>Journal of Forensic Sciences</i> , 2007, 52, 774-778.	0.9	66
83	Report on a Stafne Defect in a Man From Medieval Age. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 556-559.	0.5	11
84	Using the Acetabulum to Estimate Age at Death of Adult Males*. <i>Journal of Forensic Sciences</i> , 2006, 51, 213-229.	0.9	95
85	Mechanical morphogenesis: A concept applied to the surface of the radius. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 794-805.	2.0	20
86	Clay-shoveler's fracture: an uncommon diagnosis in palaeopathology. <i>International Journal of Osteoarchaeology</i> , 2006, 16, 366-372.	0.6	12
87	Ilium growth study: applicability in sex and age diagnosis. <i>Forensic Science International</i> , 2005, 147, 165-174.	1.3	68
88	Determination of Human European Mitochondrial DNA Haplogroups by Means of a Hierarchical Approach. <i>Human Biology</i> , 2004, 76, 431-453.	0.4	27
89	Bifid mandibular condyle: archaeological case report of a rare anomaly. <i>Dentomaxillofacial Radiology</i> , 2004, 33, 278-281.	1.3	15
90	A dystocic childbirth in the Spanish Bronze Age. <i>International Journal of Osteoarchaeology</i> , 2004, 14, 98-103.	0.6	32

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91	Sex and age diagnosis by ischium morphometric analysis. <i>Forensic Science International</i> , 2003, 135, 188-196.	1.3	60
92	DNA sequences of <i>Mycobacterium lepra</i> recovered from ancient bones. <i>FEMS Microbiology Letters</i> , 2003, 226, 413-414.	0.7	30
93	Authenticating Ancient Human Mitochondrial DNA. <i>Human Biology</i> , 2001, 73, 689-713.	0.4	41
94	Sex assessment on the basis of long bone circumference. <i>American Journal of Physical Anthropology</i> , 2000, 113, 317-328.	2.1	80
95	Massive tarsal ankylosis in a prehistoric skeleton. <i>Foot and Ankle Surgery</i> , 2000, 6, 239-247.	0.8	5
96	Looking into the demography of an Iron Age population in the Western Mediterranean. I. Mortality. <i>American Journal of Physical Anthropology</i> , 1999, 110, 285-301.	2.1	46
97	Sampling bias in studies of dentoalveolar pathology in past human populations. <i>Human Evolution</i> , 1993, 8, 101-110.	2.0	2
98	Morphology of the facets of the proximal Tarsi bones from an ancient population. <i>International Journal of Anthropology</i> , 1993, 8, 213-220.	0.1	3
99	Positioning of the Autochthonous Aran Valley Population among Basque and Pyrenean People by Means of ABO, Rh (D) and Duffy Blood Group Determinations. <i>Human Heredity</i> , 1993, 43, 265-271.	0.4	6
100	Trace element contents in the bone as an age and sex indicator. A case study of the necropolis of S'Illet des Porros (Spain). <i>International Journal of Anthropology</i> , 1992, 7, 65-70.	0.1	1
101	Alkaline earth metal content of human bones at the site of S'Illet des Porros (Iron age, Mallorca.) <i>Tj ETQq1 1 0,784314 rgBT /Overlo</i>	0.1	1