

# M Giovanna Belcastro

## List of Publications by Year in descending order

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69  
papers

1,859  
citations

279701

23  
h-index

289141

40  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuity or discontinuity of the life-style in central Italy during the Roman imperial age-early middle ages transition: Diet, health, and behavior. <i>American Journal of Physical Anthropology</i> , 2007, 132, 381-394.	2.1	147
2	Age Estimation by Pulp/Tooth Ratio in Canines by Peri-Apical X-Rays. <i>Journal of Forensic Sciences</i> , 2007, 52, 166-170.	0.9	147
3	The effect of age, sex, and physical activity on enthesal morphology in a contemporary Italian skeletal collection. <i>American Journal of Physical Anthropology</i> , 2012, 148, 379-388.	2.1	123
4	Ancient genomes reveal a high diversity of <i>Mycobacterium leprae</i> in medieval Europe. <i>PLoS Pathogens</i> , 2018, 14, e1006997.	2.1	98
5	Masticatory and non-masticatory dental modifications in the epipalaeolithic necropolis of Taforalt (Morocco). <i>International Journal of Osteoarchaeology</i> , 2004, 14, 448-456.	0.6	78
6	The study of entheses: proposal of a standardised scoring method for twenty-three entheses of the postcranial skeleton. <i>Collegium Antropologicum</i> , 2007, 31, 291-313.	0.1	78
7	Age Estimation by Pulp/Tooth Ratio in Canines by Mesial and Vestibular Peri-Apical X-Rays. <i>Journal of Forensic Sciences</i> , 2007, 52, 1151-1155.	0.9	75
8	Enthesopathies--proposal of a standardized scoring method and applications. <i>Collegium Antropologicum</i> , 2004, 28, 145-59.	0.1	73
9	Variation of the degree of sacral vertebral body fusion in adulthood in two European modern skeletal collections. <i>American Journal of Physical Anthropology</i> , 2008, 135, 149-160.	2.1	55
10	Dento-alveolar lesions and nutritional habits of a Roman Imperial age population (1st-4th c. AD): Quadrella (Molise, Italy). <i>HOMO- Journal of Comparative Human Biology</i> , 2003, 54, 36-56.	0.3	49
11	A migration-driven model for the historical spread of leprosy in medieval Eastern and Central Europe. <i>Infection, Genetics and Evolution</i> , 2015, 31, 250-256.	1.0	48
12	A complementary approach using analytical pyrolysis to evaluate collagen degradation and mineral fossilisation in archaeological bones: The case study of Vicenne-Campochiaro necropolis (Italy). <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 100, 173-180.	2.6	43
13	Probable early presence of leprosy in Europe in a Celtic skeleton of the 4th-3rd century BC (Casalecchio di Reno, Bologna, Italy). <i>International Journal of Osteoarchaeology</i> , 2005, 15, 311-325.	0.6	41
14	Funerary practices of the Iberomaurusian population of Taforalt (Tafoughalt; Morocco, 11-12,000BP): new hypotheses based on a grave by grave skeletal inventory and evidence of deliberate human modification of the remains. <i>Journal of Human Evolution</i> , 2009, 56, 340-354.	1.3	39
15	The History and Composition of the Identified Human Skeletal Collection of the Certosa Cemetery (Bologna, Italy, 19th-20th Century). <i>International Journal of Osteoarchaeology</i> , 2017, 27, 912-925.	0.6	38
16	Leprosy in a skeleton from the 7th century necropolis of Vicenne-Campochiaro (Molise, Italy). <i>International Journal of Osteoarchaeology</i> , 2005, 15, 431-448.	0.6	36
17	Auricular surface aging: A blind test of the revised method on historic Italians from Sardinia. <i>Forensic Science International</i> , 2012, 214, 209.e1-209.e5.	1.3	35
18	Skeletal evidence of tuberculosis in a modern identified human skeletal collection (Certosa cemetery), Tj ETQq0 0 Q,rgBT /Overlock 10 Tj	2.1	35

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19	Variation of the anterior aspect of the femoral head-neck junction in a modern human identified skeletal collection. <i>American Journal of Physical Anthropology</i> , 2013, 152, 261-272.	2.1	34
20	Funerary practices of the Iberomaurusian population of Taforalt (Tafoughalt, Morocco, 11-12,000 BP): the case of Grave XII. <i>Journal of Human Evolution</i> , 2010, 58, 522-532.	1.3	31
21	Hyperostosis frontalis interna (HFI) and castration: the case of the famous singer Farinelli (1705-1782). <i>Journal of Anatomy</i> , 2011, 219, 632-637.	0.9	30
22	Variation of skeletal degenerative joint disease features in an identified Italian modern skeletal collection. <i>American Journal of Physical Anthropology</i> , 2016, 160, 683-693.	2.1	26
23	The influence of mobility strategy on the modern human talus. <i>American Journal of Physical Anthropology</i> , 2020, 171, 456-469.	2.1	25
24	Exploring sexual dimorphism of the modern human talus through geometric morphometric methods. <i>PLoS ONE</i> , 2020, 15, e0229255.	1.1	24
25	Morphometric analysis of the hominin talus: Evolutionary and functional implications. <i>Journal of Human Evolution</i> , 2020, 142, 102747.	1.3	24
26	Environmental stress increases variability in the expression of dental cusps. <i>American Journal of Physical Anthropology</i> , 2014, 153, 397-407.	2.1	23
27	Lower limb enthesal morphology in the Neandertal Krapina population (Croatia, 130 000 BP). <i>Journal of Human Evolution</i> , 2011, 60, 694-702.	1.3	20
28	Trabecular Analysis of the Distal Radial Metaphysis during the Acquisition of Crawling and Bipedal Walking in Childhood: A Preliminary Study. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2019, 31, 43-51.	0.0	20
29	Prevalence of overweight and cardiovascular risk factors in rural and urban children from Central Asia: The Kazakhstan health and nutrition examination survey. <i>American Journal of Human Biology</i> , 2007, 19, 809-820.	0.8	18
30	Unravelling biocultural population structure in 4th/3rd century BC Monterenzio Vecchio (Bologna, Italy) through genetic and archaeological practices. <i>PLoS ONE</i> , 2018, 13, e0193796.	1.1	18
31	Proposal of a data collection form to record dento-alveolar features—application to two Roman skeletal samples from Italy. <i>Collegium Antropologicum</i> , 2004, 28, 161-77.	0.1	18
32	Peri mortem cranial injuries from a medieval grave in Saint Peter's Cathedral, Bologna, Italy. <i>International Journal of Osteoarchaeology</i> , 2008, 18, 421-430.	0.6	17
33	Life and Death in Neolithic Southeastern Italy: The Strontium Isotopic Evidence. <i>International Journal of Osteoarchaeology</i> , 2016, 26, 1045-1057.	0.6	17
34	Iberomaurusian funerary customs: new evidence from unpublished records of the 1950s excavations of the Taforalt necropolis (Morocco). <i>Journal of Archaeological Science</i> , 2014, 49, 488-499.	1.2	16
35	Patterns of Irregular Burials in Western Europe (1st-5th Century A.D.). <i>PLoS ONE</i> , 2015, 10, e0130616.	1.1	16
36	Tooth fractures in the Krapina Neandertals. <i>Journal of Human Evolution</i> , 2018, 123, 96-108.	1.3	16

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37	Sexual differences in human cranial morphology: Is one sex more variable or one region more dimorphic?. <i>Anatomical Record</i> , 2021, 304, 2789-2810.	0.8	16
38	Puberty in modernizing Kazakhstan: A comparison of rural and urban children. <i>Annals of Human Biology</i> , 2008, 35, 50-64.	0.4	14
39	Variations in epiphyseal fusion and persistence of the epiphyseal line in the appendicular skeleton of two identified modern (19th-20th c.) adult Portuguese and Italian samples. <i>American Journal of Physical Anthropology</i> , 2019, 169, 448-463.	2.1	12
40	Unique foot posture in Neanderthals reflects their body mass and high mechanical stress. <i>Journal of Human Evolution</i> , 2021, 161, 103093.	1.3	12
41	Skinfolds and body composition of sports participants. <i>Journal of Sports Medicine and Physical Fitness</i> , 1992, 32, 303-13.	0.4	11
42	Estimation of adult age at death from enthesal robusticity: A test using an identified Italian skeletal collection. <i>American Journal of Physical Anthropology</i> , 2020, 173, 190-199.	2.1	10
43	Evaluation of the auricular surface method for subadult sex estimation on Italian modern (19th to 21st c.) skeletal remains. <i>Journal of Physical Anthropology</i> , 2021, 175, 847-864.	2.1	10
44	Exploring directional and fluctuating asymmetry in the human palate during growth. <i>American Journal of Physical Anthropology</i> , 2021, 175, 847-864.	2.1	10
45	Spirometric reference values for children and adolescents from Kazakhstan. <i>Annals of Human Biology</i> , 2007, 34, 519-534.	0.4	9
46	From corpse to bones: funerary rituals of the Taforalt Iberomaurusian population. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2016, 28, 60-65.	0.0	9
47	A muscular imprint on the anterolateral surface of the proximal femurs of the Krapina Neandertal collection. <i>American Journal of Physical Anthropology</i> , 2017, 162, 583-588.	2.1	9
48	Quantitative ultrasonometry for the diagnosis of osteoporosis in human skeletal remains: New methods and standards. <i>Journal of Archaeological Science</i> , 2018, 99, 153-161.	1.2	8
49	Different in death: Different in life? Diet and mobility correlates of irregular burials in a Roman necropolis from Bologna (Northern Italy, 1st-4th century CE). <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101926.	0.2	8
50	Anthropological and cultural features of a skeletal sample of horsemen from the medieval necropolis of Vicenne-Campochiaro (Molise, Italy). <i>Collegium Anthropologicum</i> , 2001, 25, 387-401.	0.1	8
51	Scientific and Ethical Aspects of Identified Skeletal Series: The Case of the Documented Human Osteological Collections of the University of Bologna (Northern Italy). <i>Forensic Sciences</i> , 2022, 2, 349-361.	0.8	8
52	Hyperostosis Frontalis Interna and sex identification of two skeletons from the Early Middle Ages necropolis of Vicenne-Campochiaro (Molise, Italy). <i>International Journal of Osteoarchaeology</i> , 2006, 16, 506-516.	0.6	7
53	Morphological and biomechanical analysis of a skeleton from Roman imperial necropolis of Casalecchio di Reno (Bologna, Italy, II-III c. A. D.). A possible case of crutch use. <i>Collegium Anthropologicum</i> , 2000, 24, 529-39.	0.1	7
54	Comparability of skeletal fibulae surfaces generated by different source scanning (dual-energy CT) validation. <i>Journal of Anatomy</i> , 2022, 241, 667-682.	0.9	7

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55	Dental status and 3D reconstruction of the malocclusion of the famous singer Farinelli (1705–1782). <i>International Journal of Paleopathology</i> , 2014, 7, 64-69.	0.8	6
56	The study of the lower limb entheses in the Neanderthal sample from El Sidr�n (Asturias, Spain): How much musculoskeletal variability did Neanderthals accumulate?. <i>Journal of Human Evolution</i> , 2020, 141, 102746.	1.3	6
57	Sex estimation by odontometrics of nonadult human remains from a contemporary Italian sample. <i>American Journal of Physical Anthropology</i> , 2021, 175, 59-80.	2.1	6
58	Unveiling an odd fate after death: The isolated Eneolithic cranium discovered in the Marcel Loubens Cave (Bologna, Northern Italy). <i>PLoS ONE</i> , 2021, 16, e0247306.	1.1	6
59	Morphologies in�between: The impact of the first steps on the human talus. <i>Anatomical Record</i> , 2023, 306, 124-142.	0.8	5
60	New insights into the funerary rituals of the Neolithic site of Passo di Corvo (Apulia, Italy): The study of the human remains. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102643.	0.2	4
61	Participation in sports, body composition, and fitness characteristics in children according to ethnic background. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1913-1926.	1.3	3
62	Syphilis in an Italian medieval jewish community: A bioarchaeological and cultural perspective. <i>International Journal of Paleopathology</i> , 2020, 30, 85-97.	0.8	3
63	The place of human remains in the frame of cultural heritage: the restitution of medieval skeletons from a Jewish cemetery. <i>Journal of Cultural Heritage</i> , 2021, 49, 229-238.	1.5	3
64	The relationship between bipedalism and growth: A metric assessment in a documented modern skeletal collection (Certosa Collection, Bologna, Italy). <i>American Journal of Biological Anthropology</i> , 2022, 177, 669-689.	0.6	3
65	The talar morphology of a hypochondroplastic dwarf: A case study from the Italian Late Antique period. <i>International Journal of Osteoarchaeology</i> , 2022, 32, 429-443.	0.6	3
66	I resti umani delle discariche di epoca romana dello scavo ex Parco Novi Sad (Modena). , 2021, , 281-299.		2
67	Morti senza sepoltura, morti sepolti, e sepolture anomale. , 2021, , 17-30.		1
68	Biological sex VS. Archaeological Gender: Enamel peptide analysis of the horsemen of the Early Middle age necropolises of Campochiaro (Molise, Italy). <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103337.	0.2	1
69	Osteobiography of a 19th century elderly woman with pertrochanteric fracture and osteoporosis: a multidisciplinary approach. <i>Collegium Antropologicum</i> , 2013, 37, 985-94.	0.1	1