

JÃ;n Dupej

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

463
citations

687335

13
h-index

752679

20
g-index

31
all docs

31
docs citations

31
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual dimorphism of facial appearance in ageing human adults: A cross-sectional study. <i>Forensic Science International</i> , 2015, 257, 519.e1-519.e9.	2.2	50
2	Sex estimation using external morphology of the frontal bone and frontal sinuses in a contemporary Czech population. <i>International Journal of Legal Medicine</i> , 2019, 133, 1285-1294.	2.2	36
3	Exocranial surfaces for sex assessment of the human cranium. <i>Forensic Science International</i> , 2016, 269, 70-77.	2.2	35
4	Disregarding population specificity: its influence on the sex assessment methods from the tibia. <i>International Journal of Legal Medicine</i> , 2017, 131, 251-261.	2.2	35
5	Facial soft tissue thicknesses in the present Czech Population. <i>Forensic Science International</i> , 2016, 260, 106.e1-106.e7.	2.2	28
6	Technical Note: Geometric morphometrics and sexual dimorphism of the greater sciatic notch in adults from two skeletal collections: The accuracy and reliability of sex classification. <i>American Journal of Physical Anthropology</i> , 2013, 152, 558-565.	2.1	27
7	Modelling of facial growth in Czech children based on longitudinal data: Age progression from 12 to 15 years using 3D surface models. <i>Forensic Science International</i> , 2015, 248, 33-40.	2.2	25
8	Body mass estimation from the skeleton: An evaluation of 11 methods. <i>Forensic Science International</i> , 2017, 281, 183.e1-183.e8.	2.2	21
9	Stability of upper face sexual dimorphism in central European populations (Czech Republic) during the modern age. <i>International Journal of Legal Medicine</i> , 2018, 132, 321-330.	2.2	19
10	Body composition estimation from selected slices: equations computed from a new semi-automatic thresholding method developed on whole-body CTÅscans. <i>PeerJ</i> , 2017, 5, e3302.	2.0	19
11	Palatal growth in complete unilateral cleft lip and palate patients following neonatal cheiloplasty: Classic and geometric morphometric assessment. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 90, 71-76.	1.0	17
12	Low-rank matrix approximations for Coherent point drift. <i>Pattern Recognition Letters</i> , 2015, 52, 53-58.	4.2	15
13	Simulation of facial growth based on longitudinal data: Age progression and age regression between 7 and 17 years of age using 3D surface data. <i>PLoS ONE</i> , 2019, 14, e0212618.	2.5	15
14	Kinship and morphological similarity in the skeletal remains of individuals with known genealogical data (Bohemia, 19th to 20th centuries): A new methodological approach. <i>American Journal of Physical Anthropology</i> , 2018, 167, 541-556.	2.1	14
15	Three-dimensional development of the upper dental arch in unilateral cleft lip and palate patients after early neonatal cheiloplasty. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 109, 1-6.	1.0	10
16	Three-dimensional development of the palate in bilateral orofacial cleft newborns 1 year after early neonatal cheiloplasty: Classic and geometric morphometric evaluation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 383-390.	1.7	10
17	Age-related differences in cranial sexual dimorphism in contemporary Europe. <i>International Journal of Legal Medicine</i> , 2021, 135, 2033-2044.	2.2	10
18	Geometric morphometric and traditional methods for sex assessment using the posterior ilium. <i>Legal Medicine</i> , 2017, 26, 52-61.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Semiautomatic extraction of cortical thickness and diaphyseal curvature from <scp>CT</scp> scans. American Journal of Physical Anthropology, 2017, 164, 868-876.	2.1	9
20	Sex-specific functional adaptation of the femoral diaphysis to body composition. American Journal of Human Biology, 2018, 30, e23123.	1.6	9
21	Sex and ancestry related differences between two Central European populations determined using exocranial meshes. Forensic Science International, 2019, 297, 364-369.	2.2	9
22	Facial skeleton asymmetry and its relationship to mastication in the Early Medieval period (Great Tj ETQq0 0 0 rgBTJ Overlock 10 Tf 50 6	1.8	8
23	Three-dimensional assessment of facial asymmetry in preschool patients with orofacial clefts after neonatal cheiloplasty. International Journal of Pediatric Otorhinolaryngology, 2018, 108, 40-45.	1.0	7
24	Palatal growth changes in newborns with unilateral and bilateral cleft lip and palate from birth until 12 months after early neonatal cheiloplasty using morphometric assessment. Clinical Oral Investigations, 2021, 25, 3809-3821.	3.0	6
25	Comparing Endocranial Surfaces: Mesh Superimposition and Coherent Point Drift Registration. , 2018, , 143-151.		5
26	Three-dimensional mixed longitudinal study of facial growth changes and variability of facial form in preschool children using stereophotogrammetry. Orthodontics and Craniofacial Research, 2021, 24, 511-519.	2.8	3
27	A test of the Bulut et al. (2016) landmark-free method of quantifying sex differences in frontal bone roundness in a contemporary Czech sample. Journal of Forensic Sciences, 2021, 66, 694-699.	1.6	3
28	Familial occurrence of skeletal developmental anomalies as a reflection of biological relationships in a genealogically documented Central European sample (19th to 20th centuries). Journal of Anatomy, 2021, 239, 1226-1238.	1.5	3
29	Modeling age-specific facial development in Williams-Beuren, Noonan, and 22q11.2 deletion syndromes in cohorts of Czech patients aged 3-18 years: A cross-sectional three-dimensional geometric morphometry analysis of their facial gestalt. American Journal of Medical Genetics, Part A, 2018, 176, 2604-2613.	1.2	2
30	Facial skeleton morphology: does it reflect social stratification in an Early Mediaeval population from Great Moravia (ninth-tenth century AD, Czech Republic)? Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	2
31	Kinship and the familial occurrence of skeletal developmental anomalies in the noble Swěerts-Sporck family (Bohemia, 17th to 20th centuries). International Journal of Paleopathology, 2021, 34, 163-167.	1.4	2