JÃ¡n Dupej

List of Publications by Year
in descending order

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	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
2	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
3	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
4	Age-related differences in cranial sexual dimorphism in contemporary Europe. International Journal of Legal Medicine, 2021, 135, 2033-2044.	2.2	10
5	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
6	Kinship and the familial occurrence of skeletal developmental anomalies in the noble Swéerts-Sporck family (Bohemia, 17th to 20th centuries). International Journal of Paleopathology, 2021, 34, 163-167.	1.4	2
7	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
8	Three-dimensional development of the palate in bilateral orofacial cleft newborns 1 year after early neonatal cheiloplasty: Classic and geometric morphometric evaluation. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 383-390.	1.7	10
9	Sex estimation using external morphology of the frontal bone and frontal sinuses in a contemporary Czech population. International Journal of Legal Medicine, 2019, 133, 1285-1294.	2.2	36
10	Sex and ancestry related differences between two Central European populations determined using exocranial meshes. Forensic Science International, 2019, 297, 364-369.	2.2	9
11	Simulation of facial growth based on longitudinal data: Age progression and age regression between 7 and 17 years of age using 3D surface data. PLoS ONE, 2019, 14, e0212618.	2.5	15
12	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
13	Sex‐specific functional adaptation of the femoral diaphysis to body composition. American Journal of Human Biology, 2018, 30, e23123.	1.6	9
14	Comparing Endocranial Surfaces: Mesh Superimposition and Coherent Point Drift Registration. , 2018, , 143-151.		5
15	Three-dimensional development of the upper dental arch in unilateral cleft lip and palate patients after early neonatal cheiloplasty. International Journal of Pediatric Otorhinolaryngology, 2018, 109, 1-6.	1.0	10
16	Stability of upper face sexual dimorphism in central European populations (Czech Republic) during the modern age. International Journal of Legal Medicine, 2018, 132, 321-330.	2.2	19
17	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
18	Kinship and morphological similarity in the skeletal remains of individuals with known genealogical data (Bohemia, 19th to 20th centuries): A new methodological approach. American Journal of Physical Anthropology, 2018, 167, 541-556.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Geometric morphometric and traditional methods for sex assessment using the posterior ilium. Legal Medicine, 2017, 26, 52-61.	1.3	9
20	Facial skeleton asymmetry and its relationship to mastication in the Early Medieval period (Great) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.8	8
21	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
22	Body mass estimation from the skeleton: An evaluation of 11 methods. Forensic Science International, 2017, 281, 183.e1-183.e8.	2.2	21
23	Disregarding population specificity: its influence on the sex assessment methods from the tibia. International Journal of Legal Medicine, 2017, 131, 251-261.	2.2	35
24	Body composition estimation from selected slices: equations computed from a new semi-automatic thresholding method developed on whole-body CTÂscans. PeerJ, 2017, 5, e3302.	2.0	19
25	Palatal growth in complete unilateral cleft lip and palate patients following neonatal cheiloplasty: Classic and geometric morphometric assessment. International Journal of Pediatric Otorhinolaryngology, 2016, 90, 71-76.	1.0	17
26	Exocranial surfaces for sex assessment of the human cranium. Forensic Science International, 2016, 269, 70-77.	2.2	35
27	Facial soft tissue thicknesses in the present Czech Population. Forensic Science International, 2016, 260, 106.e1-106.e7.	2.2	28
28	Modelling of facial growth in Czech children based on longitudinal data: Age progression from 12 to 15 years using 3D surface models. Forensic Science International, 2015, 248, 33-40.	2.2	25
29	Sexual dimorphism of facial appearance in ageing human adults: A cross-sectional study. Forensic Science International, 2015, 257, 519.e1-519.e9.	2.2	50
30	Low-rank matrix approximations for Coherent point drift. Pattern Recognition Letters, 2015, 52, 53-58.	4.2	15
31	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. American Journal of Physical Anthropology, 2013, 152, 558-565.	2.1	27