The pace of morphological change: historical transform dogs

Proceedings of the Royal Society B: Biological Sciences 275, 71-76 DOI: 10.1098/rspb.2007.1169

**Citation Report** 

#	Article	IF	CITATIONS
1	Developmental Dynamics and G-Matrices: Can Morphometric Spaces be Used to Model Phenotypic Evolution?. Evolutionary Biology, 2008, 35, 83-96.	1.1	109
2	Ontogeny of robusticity of craniofacial traits in modern humans: A study of South American populations. American Journal of Physical Anthropology, 2010, 142, 367-379.	2.1	45
3	Artificial Selection and Domestication: Modern Lessons from Darwin's Enduring Analogy. Evolution: Education and Outreach, 2009, 2, 5-27.	0.8	55
4	Cranial dimensions and forces of biting in the domestic dog. Journal of Anatomy, 2009, 214, 362-373.	1.5	76
5	Form and Formlessness: The Spatiocorporeal Politics of the American Kennel Club. Environment and Planning D: Society and Space, 2009, 27, 531-553.	3.4	10
7	Shell morphology changes in the scallop Aequipecten tehuelchus during its life span: a geometric morphometric approach. Aquatic Biology, 2010, 11, 149-155.	1.4	22
8	Skull variation in Dinaric–Balkan and Carpathian gray wolf populations revealed by geometric morphometric approaches. Journal of Mammalogy, 2010, 91, 376-386.	1.3	35
9	Ontogenetic convergence and evolution of foot morphology in European cave salamanders (Family:) Tj ETQq1 🕻	1 0.784314 3.2	rgBT /Over
10	Beyond the closed suture in apert syndrome mouse models: Evidence of primary effects of FGFR2 signaling on facial shape at birth. Developmental Dynamics, 2010, 239, 3058-3071.	1.8	60
11	Evolution and development of shape: integrating quantitative approaches. Nature Reviews Genetics, 2010, 11, 623-635.	16.3	571
12	Wing pointedness associated with migratory distance in commonâ€garden and comparative studies of stonechats ( <i>Saxicola torquata</i> ). Journal of Evolutionary Biology, 2010, 23, 1050-1063.	1.7	82
13	Shape at the crossâ€roads: homoplasy and history in the evolution of the carnivoran skull towards herbivory. Journal of Evolutionary Biology, 2010, 23, 2579-2594.	1.7	91
14	Correlating Shape Variation with Feeding Performance to Test for Adaptive Divergence in Recently Invading Stickleback Populations from Swiss peri-alpine Environments. Lecture Notes in Earth Sciences, 2010, , 233-257.	0.5	5
15	Large‣cale Diversification of Skull Shape in Domestic Dogs: Disparity and Modularity. American Naturalist, 2010, 175, 289-301.	2.1	317
16	Sexual shape dimorphism in Serbian roe deer (Capreolus capreolus L.). Mammalian Biology, 2011, 76, 735-740.	1.5	9
17	The giant hyena Pachycrocuta brevirostris: Modelling the bone-cracking behavior of an extinct carnivore. Quaternary International, 2011, 243, 61-79.	1.5	98
18	<scp>Morpho</scp> J: an integrated software package for geometric morphometrics. Molecular Ecology Resources, 2011, 11, 353-357.	4.8	2,884
19	FGF/FGFR Signaling Coordinates Skull Development by Modulating Magnitude of Morphological Integration: Evidence from Apert Syndrome Mouse Models. PLoS ONE, 2011, 6, e26425.	2.5	51

ARTICLE IF CITATIONS # Patterns of cranial shape diversification during the phylogenetic branching process of New World 20 1.7 40 monkeys (Primates: Platyrrhini). Journal of Evolutionary Biology, 2011, 24, 1826-1835. Ontogenetic allometry of the bluemouth, Helicolenus dactylopterus dactylopterus (Teleostei:) Tj ETQq1 1 0.784314 rgBT /Overlock 2.0 26 Hydrobiologia, 2011, 670, 5-22. Cranial shape transformation in the evolution of the giant panda (Ailuropoda melanoleuca). Die 22 1.6 12 Naturwissenschaften, 2011, 98, 107-116. Beyond bilateral symmetry: geometric morphometric methods for any type of symmetry. BMC Evolutionary Biology, 2011, 11, 280. Effects of environmental perturbations during postnatal development on the phenotypic integration of the skull. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2011, 24 1.3 26 316B, 547-561. Secular changes in craniofacial morphology of the portuguese using geometric morphometrics. American Journal of Physical Anthropology, 2011, 145, 548-559. 2.1 Ontogenetic Allometry and Cranial Shape Diversification Among Human Populations From South 26 1.4 33 America. Anatomical Record, 2011, 294, 1864-1874. Wing shape as a potential discriminator of morphologically similar pest taxa within the Bactrocera 1.0 48 dorsalis species complex (Diptera: Tephritidae). Bulletin of Entomological Research, 2012, 102, 103-111. 28 Development of the mouse mandible:., 2012, , 135-149. 18 Evolutionary Developmental Biology(1)., 2012, , 297-351. The Skeletal siteâ€specific role of connective tissue growth factor in prenatal osteogenesis. 31 32 1.8 Developmental Dynamics, 2012, 241, 1944-1959. Patterns of skull development in anurans: size and shape relationship during postmetamorphic cranial ontogeny in five species of the Leptodactylus fuscus Group (Anura: Leptodactylidae). Zoomorphology, 0.8 2012, 131, 349-362 Population structure of Bactrocera dorsalis s.s., B. papayae and B. philippinensis (Diptera: Tephritidae) 33 in southeast Asia: evidence for a single species hypothesis using mitochondrial DNA and wing-shape 3.2 75 data. BMC Evolutionary Biology, 2012, 12, 130. Relationships between head morphology, bite performance and ecology in two species of Podarcis wall lizards. Evolutionary Ecology, 2012, 26, 825-845. 1.2 Developmental plasticity, morphological variation and evolvability: a multilevel analysis of morphometric integration in the shape of compound leaves. Journal of Evolutionary Biology, 2012, 25, 35 1.7 137 115-129. Postnatal temporal bone ontogeny in <i>Pan</i>, <i>Gorilla</i>, and <i>Homo</i>, and the implications for temporal bone ontogeny in <i>Australopithecus afarensis</i>. American Journal of Physical Anthropology, 2013, 151, 630-642. Sexual dimorphism dominates divergent host plant use in stick insect trophic morphology. BMC 37 3.29 Evolutionary Biology, 2013, 13, 135. Wing shape allometry and aerodynamics in calopterygid damselflies: a comparative approach. BMC 38 3.2 Evolutionary Biology, 2013, 13, 118.

#	Article	IF	CITATIONS
39	Cranial ontogeny in the Puma lineage,Puma concolor,Herpailurus yagouaroundi, andAcinonyx jubatus(Carnivora: Felidae): a three-dimensional geometric morphometric approach. Zoological Journal of the Linnean Society, 2013, 169, 235-250.	2.3	33
40	Morphological variation in riverine cyprinids: a geometric morphometric contribution. Italian Journal of Zoology, 2013, 80, 536-546.	0.6	15
41	Intraspecific Sexual Size and Shape Dimorphism in an Australian Freshwater Fish Differs with Respect to a Biogeographic Barrier and Latitude. Evolutionary Biology, 2013, 40, 408-419.	1.1	19
42	The Evolution of Wing Shape in Ornamented-Winged Damselflies (Calopterygidae, Odonata). Evolutionary Biology, 2013, 40, 300-309.	1.1	40
43	Ecological and phylogenetic dimensions of cranial shape diversification in South American caviomorph rodents (Rodentia: Hystricomorpha). Biological Journal of the Linnean Society, 2013, 110, 898-913.	1.6	29
44	Evolutionary Covariation in Geometric Morphometric Data: Analyzing Integration, Modularity, and Allometry in a Phylogenetic Context. Systematic Biology, 2013, 62, 591-610.	5.6	316
45	Ontogenetic allometry of the Beagle. BMC Veterinary Research, 2013, 9, 203.	1.9	11
46	Piecing together an integrative taxonomic puzzle: microsatellite, wing shape and aedeagus length analyses of <i>Bactrocera dorsalis s.l.</i> (Diptera: Tephritidae) find no evidence of multiple lineages in a proposed contact zone along the Thai/Malay Peninsula. Systematic Entomology, 2013, 38, 2-13.	3.9	70
47	ALTITUDINAL CLINAL VARIATION IN WING SIZE AND SHAPE IN AFRICAN <i>DROSOPHILA MELANOGASTER</i> : ONE CLINE OR MANY?. Evolution; International Journal of Organic Evolution, 2013, 67, 438-452.	2.3	71
48	SKULL SHAPE EVOLUTION IN DUROPHAGOUS CARNIVORANS. Evolution; International Journal of Organic Evolution, 2013, 67, 1975-1993.	2.3	91
49	Tissueâ€specific responses to aberrant FGF signaling in complex head phenotypes. Developmental Dynamics, 2013, 242, 80-94.	1.8	51
50	Changes in the sexual dimorphism of the human mandible during the last 1200 years in Central Europe. HOMO- Journal of Comparative Human Biology, 2013, 64, 437-453.	0.7	29
51	The humerus of <scp>S</scp> outh <scp>A</scp> merican caviomorph rodents: shape, function and size in a phylogenetic context. Journal of Zoology, 2013, 290, 107-116.	1.7	30
52	geomorph: an <scp>r</scp> package for the collection and analysis of geometric morphometric shape data. Methods in Ecology and Evolution, 2013, 4, 393-399.	5.2	1,631
53	Effects of growth hormone on the ontogenetic allometry of craniofacial bones. Evolution & Development, 2013, 15, 133-145.	2.0	44
54	From shape to cells: mouse models reveal mechanisms altering palate development in Apert syndrome. DMM Disease Models and Mechanisms, 2013, 6, 768-79.	2.4	29
55	Allometric and Non-Allometric Patterns in Sexual Dimorphism Discrimination of Wing Shape in <i>Ophion intricatus</i> : Might Two Male Morphotypes Coexist?. Journal of Insect Science, 2013, 13, 1-10.	0.9	20
56	Body size and allometric shape variation in the molly Poecilia viviparaalong a gradient of salinity and predation. BMC Evolutionary Biology, 2014, 14, 251.	3.2	22

#	Article	IF	CITATIONS
57	Quantification of facial skeletal shape variation in fibroblast growth factor receptorâ€related craniosynostosis syndromes. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 250-259.	1.6	21
58	Sexual dimorphism and intraspecific variation in wing size and shape of <i><scp>T</scp>ongeia fischeri</i> ( <scp>L</scp> epidoptera: <scp>L</scp> ycaenidae). Entomological Science, 2014, 17, 342-353.	0.6	8
59	Surface landmark quantification of embryonic mouse craniofacial morphogenesis. BMC Developmental Biology, 2014, 14, 31.	2.1	19
60	Impacts of genetic correlation on the independent evolution of body mass and skeletal size in mammals. BMC Evolutionary Biology, 2014, 14, 258.	3.2	36

61 Differences in Growth Generate the Diverse Palate Shapes of New World Leaf-Nosed Bats (Order) Tj ETQq0 0 0 rgB1.1 Overlock 10 Tf 50

62	Ecogeographical and phylogenetic effects on craniofacial variation in macaques. American Journal of Physical Anthropology, 2014, 154, 27-41.	2.1	29
63	Just another island dwarf? Phenotypic distinctiveness in the poorly known Soemmerring's Gazelle,Nanger soemmerringii(Cetartiodactyla: Bovidae), of Dahlak Kebir Island. Biological Journal of the Linnean Society, 2014, 111, 603-620.	1.6	15
64	Functional and morphological correlates of mandibular symphyseal form in a living human sample. American Journal of Physical Anthropology, 2014, 153, 387-396.	2.1	12
65	Computed tomography examination of the face of Macaca anderssoni (Early Pleistocene, Henan,) Tj ETQqO 0 0 rg Evolution, 2014, 72, 64-80.	gBT /Overl 2.6	ock 10 Tf 50 9
66	3D Geometry and Quantitative Variation of the Cervicoâ€Thoracic Region in Crocodylia. Anatomical Record, 2014, 297, 1278-1291.	1.4	11
67	A geometric morphometric re-evaluation of the use of dental form to explore differences in horse (Equus caballus) populations and its potential zooarchaeological application. Journal of Archaeological Science, 2014, 41, 904-910.	2.4	49
68	Phenotypic differentiation of Ponto-Caspian gobies during a contemporary invasion of the upper Danube River. Hydrobiologia, 2014, 721, 269-284.	2.0	20
69	Quantifying the impact of development on phenotypic variation and evolution. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2014, 322, 643-653.	1.3	10
70	A three-dimensional analysis of the morphological evolution and locomotor behaviour of the carnivoran hind limb. BMC Evolutionary Biology, 2014, 14, 129.	3.2	61
71	Studying morphological integration and modularity at multiple levels: concepts and analysis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130249.	4.0	261
72	Morphologic variability of nonsyndromic operated patients affected by cleft lip and palate: A geometric morphometric study. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 346-354.	1.7	23
73	Ontogenetic development and sexual dimorphism of franciscana dolphin skull: A 3D geometric morphometric approach. Journal of Morphology, 2014, 275, 1366-1375.	1.2	18
74	Differences in the Behavior of Landraces and Breeds of Dogs. , 2014, , 195-235.		5

#	Article	IF	CITATIONS
75	The Postâ€Mortem Pressure Distortion of Human Crania Uncovered in an Early Medieval Pohansko (Czech Republic) Graveyard. International Journal of Osteoarchaeology, 2015, 25, 539-549.	1.2	11
76	Growth trajectories in the cave bear and its extant relatives: an examination of ontogenetic patterns in phylogeny. BMC Evolutionary Biology, 2015, 15, 239.	3.2	12
77	Microevolutionary patterns in the common caiman predict macroevolutionary trends across extant crocodilians. Biological Journal of the Linnean Society, 2015, 116, 834-846.	1.6	15
78	Analyzing Fluctuating Asymmetry with Geometric Morphometrics: Concepts, Methods, and Applications. Symmetry, 2015, 7, 843-934.	2.2	295
79	Dentary Morphological Variation in Clevosaurus brasiliensis (Rhynchocephalia, Clevosauridae) from the Upper Triassic of Rio Grande do Sul, Brazil. PLoS ONE, 2015, 10, e0119307.	2.5	10
80	Quantitative trait loci affecting the 3D skull shape and size in mouse and prioritization of candidate genes in-silico. Frontiers in Physiology, 2015, 6, 92.	2.8	52
81	Variation in cheliped form in two species of squat lobsters (Decapoda: Anomura) from Chile. Brazilian Journal of Oceanography, 2015, 63, 303-310.	0.6	4
82	A three-dimensional skull ontogeny in the bobcat ( <i>Lynx rufus</i> ) (Carnivora: Felidae): a comparison with other carnivores. Canadian Journal of Zoology, 2015, 93, 225-237.	1.0	17
83	Geometry of self righting: the case of Hermann's tortoises. Zoologischer Anzeiger, 2015, 254, 99-105.	0.9	22
84	One and the same: integrative taxonomic evidence that <i><scp>B</scp>actrocera invadens</i> ( <scp>D</scp> iptera: <scp>T</scp> ephritidae) is the same species as the <scp>O</scp> riental fruit fly <i><scp>B</scp>actrocera dorsalis</i> . Systematic Entomology, 2015, 40, 472-486.	3.9	88
85	Taxonomic Implications of Molar Morphology Variability in Capuchins. International Journal of Primatology, 2015, 36, 707-727.	1.9	10
86	Contribution of the maxillary sinus to the modularity and variability of nasal cavity shape in Japanese macaques. Primates, 2015, 56, 11-19.	1.1	22
87	Evolutionary allometry of lumbar shape in Felidae and Bovidae. Biological Journal of the Linnean Society, 2015, 116, 721-740.	1.6	24
88	Evolution of anthozoan polyp retraction mechanisms: convergent functional morphology and evolutionary allometry of the marginal musculature in order Zoanthidea (Cnidaria: Anthozoa:) Tj ETQq1 1 0.7843	8148.rgBT /	Ov <b>ed</b> ock 10
89	Habitat changes and changing predatory habits in North American fossil canids. Nature Communications, 2015, 6, 7976.	12.8	45
90	Morphometry, Geometry, Function, and the Future. Anatomical Record, 2015, 298, 328-333.	1.4	17
91	Intraspecific variation in the skull morphology of the black caiman <i><scp>M</scp>elanosuchus niger</i> ( <scp>A</scp> lligatoridae, <scp>C</scp> aimaninae). Acta Zoologica, 2015, 96, 1-13.	0.8	32
92	Patterns of morphological integration in the appendicular skeleton of mammalian carnivores. Evolution; International Journal of Organic Evolution, 2015, 69, 321-340.	2.3	60

#	Article	IF	CITATIONS
93	Shape analysis of the proximal humerus in orthograde and semiâ€orthograde primates: Correlates of suspensory behavior. American Journal of Primatology, 2015, 77, 1-19.	1.7	12
94	Intra- and Interspecific Interactions as Proximate Determinants of Sexual Dimorphism and Allometric Trajectories in the Bottlenose Dolphin Tursiops truncatus (Cetacea, Odontoceti, Delphinidae). PLoS ONE, 2016, 11, e0164287.	2.5	4
95	Does 3D Phenotyping Yield Substantial Insights in the Genetics of the Mouse Mandible Shape?. G3: Genes, Genomes, Genetics, 2016, 6, 1153-1163.	1.8	24
96	Evolution in an extreme environment: developmental biases and phenotypic integration in the adaptive radiation of antarctic notothenioids. BMC Evolutionary Biology, 2016, 16, 142.	3.2	26
97	Getting a head in hard soils: Convergent skull evolution and divergent allometric patterns explain shape variation in a highly diverse genus of pocket gophers (Thomomys). BMC Evolutionary Biology, 2016, 16, 207.	3.2	35
98	Size, shape, and form: concepts of allometry in geometric morphometrics. Development Genes and Evolution, 2016, 226, 113-137.	0.9	654
99	"Gregaria―to "subrugosa,―that is the question: shape changes under laboratory conditions in the pelagic morphotype of the squat lobster Munida gregaria (Fabricius, 1793) (Decapoda: Anomura:) Tj ETQq0 0 0	rg₿ <b>त.</b> ≉Oveı	rloæk 10 Tf 50
101	Evolutionary modularity and morphological integration in the haptoral anchor structures of Ligophorus spp. (Monogenea: Dactylogyridae). Parasitology Research, 2016, 115, 3519-3533.	1.6	5
102	The sex-limited effects of mutations in the EGFR and TGF-Î <sup>2</sup> signaling pathways on shape and size sexual dimorphism and allometry in the Drosophila wing. Development Genes and Evolution, 2016, 226, 159-171.	0.9	23
103	Exploring the ontogenetic scaling hypothesis during the diversification of pollination syndromes in <i>Caiophora </i> (Loasaceae, subfam. Loasoideae). Annals of Botany, 2016, 117, 937-947.	2.9	22
104	Evolution of opercle bone shape along a macrohabitat gradient: species identification using mt <scp>DNA</scp> and geometric morphometric analyses in neotropical sea catfishes (Ariidae). Ecology and Evolution, 2016, 6, 5817-5830.	1.9	13
105	Predictors of intraspecific morphological variability in a tropical hotspot: comparing the influence of random and nonâ€random factors. Journal of Biogeography, 2016, 43, 2160-2172.	3.0	22
106	Genetics of murine craniofacial morphology: diallel analysis of the eight founders of the Collaborative Cross. Journal of Anatomy, 2016, 228, 96-112.	1.5	29
107	Three-dimensional cranial ontogeny in pantherines ( <i>Panthera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Linnean Society, 2016, , .</i>	227 Td (leo 1.6	o, <i>P.Áo 9</i>
108	Ecomorphological determinations in the absence of living analogues: the predatory behavior of the marsupial lion ( <i>Thylacoleo carnifex</i> ) as revealed by elbow joint morphology. Paleobiology, 2016, 42, 508-531.	2.0	25
109	The use of close-range photogrammetry in zooarchaeology: Creating accurate 3D models of wolf crania to study dog domestication. Journal of Archaeological Science: Reports, 2016, 9, 87-93.	0.5	63
110	<scp>D</scp> evelopmental and <scp>E</scp> volutionary <scp>S</scp> ignificance of the <scp>Z</scp> ygomatic <scp>B</scp> one. Anatomical Record, 2016, 299, 1616-1630.	1.4	11
111	The Remarkable Change in Euro-American Cranial Shape and Size. Human Biology, 2016, 88, 56.	0.2	30

#	Article	IF	CITATIONS
112	Cranial Suture Closure in Domestic Dog Breeds and Its Relationships to Skull Morphology. Anatomical Record, 2016, 299, 412-420.	1.4	32
113	The utility of captive animals in actualistic research: A geometric morphometric exploration of the tooth row of <i>Alligator mississippiensis</i> suggesting ecophenotypic influences and functional constraints. Journal of Morphology, 2016, 277, 866-878.	1.2	14
114	Changes in shape and crossâ€sectional geometry in the tibia of mice selectively bred for increases in relative bone length. Journal of Anatomy, 2016, 228, 940-951.	1.5	13
115	High levels of genetic structure and striking phenotypic variability in a sexually dimorphic suckermouth catfish from the African Highveld. Biological Journal of the Linnean Society, 2016, 117, 528-546.	1.6	14
116	Cranial Shape and the Modularity of Hybridization in Dingoes and Dogs; Hybridization Does Not Spell the End for Native Morphology. Evolutionary Biology, 2016, 43, 171-187.	1.1	47
117	On the growth of the largest living rodent: Postnatal skull and dental shape changes in capybara species (Hydrochoerus spp.). Mammalian Biology, 2016, 81, 558-570.	1.5	9
118	Mapping morphological shape as a high-dimensional functional curve. Briefings in Bioinformatics, 2017, 19, bbw111.	6.5	3
119	Developmental dynamics of ecomorphological convergence in a transcontinental lizard radiation. Evolution; International Journal of Organic Evolution, 2017, 71, 936-948.	2.3	24
120	Signatures of invasion: using an integrative approach to infer the spread of melon fly, Zeugodacus cucurbitae (Diptera: Tephritidae), across Southeast Asia and the West Pacific. Biological Invasions, 2017, 19, 1597-1619.	2.4	13
121	The Contribution of Angiogenesis to Variation in Bone Development and Evolution. , 0, , 26-51.		0
122	Skull shape variation in extant and extinct Testudinata and its relation to habitat and feeding ecology. Acta Zoologica, 2017, 98, 310-325.	0.8	40
123	New data about semicircular canal morphology and locomotion in modern hominoids. Journal of Anatomy, 2017, 231, 95-109.	1.5	17
124	Population structure in Zeugodacus cucurbitae (Diptera: Tephritidae) across Thailand and the Thai–Malay peninsula: natural barriers to a great disperser. Biological Journal of the Linnean Society, 2017, 121, 540-555.	1.6	10
125	Ceometric morphometrics, scute patterns and biometrics of loggerhead turtles (Caretta caretta) in the central Mediterranean. Amphibia - Reptilia, 2017, 38, 145-156.	0.5	8
126	Limb bone allometry in modern Euroâ€Americans. American Journal of Physical Anthropology, 2017, 163, 252-263.	2.1	9
127	Neomorphosis and heterochrony of skull shape in dog domestication. Scientific Reports, 2017, 7, 13443.	3.3	52
128	Cranial sexual dimorphism in the Kinda baboon ( Papio hamadryas kindae ). American Journal of Physical Anthropology, 2017, 164, 665-678.	2.1	10
129	A potential pitfall in studies of biological shape: Does size matter?. Journal of Animal Ecology, 2017, 86, 1447-1457.	2.8	50

#	Article	IF	CITATIONS
130	Nonâ€decoupled morphological evolution of the fore―and hindlimb of sabretooth predators. Journal of Anatomy, 2017, 231, 532-542.	1.5	9
131	Can Niche Modeling and Geometric Morphometrics Document Competitive Exclusion in a Pair of Subterranean Rodents (Genus Ctenomys) with Tiny Parapatric Distributions?. Scientific Reports, 2017, 7, 16283.	3.3	17
132	Sexual dimorphism and ontogenetic changes of Amazonian pit vipers (Bothrops atrox). Zoologischer Anzeiger, 2017, 271, 15-24.	0.9	17
134	Skull ontogeny and modularity in two species of <i>Lagenorhynchus</i> : Morphological and ecological implications. Journal of Morphology, 2017, 278, 203-214.	1.2	14
135	Morphological features of an endangered Japanese strain of <i>Cyprinus carpio</i> : reconstruction based on seven <scp>SNP</scp> markers. Journal of Fish Biology, 2017, 90, 936-953.	1.6	3
136	Evaluation of stock variation and sexual dimorphism of beak shape of neon flying squid, Ommastrephes bartramii, based on geometric morphometrics. Hydrobiologia, 2017, 784, 367-380.	2.0	15
137	Quantitative gene–gene and gene–environment mapping for leaf shape variation using treeâ€based models. New Phytologist, 2017, 213, 455-469.	7.3	27
139	Cheek tooth morphology and ancient mitochondrial DNA of late Pleistocene horses from the western interior of North America: Implications for the taxonomy of North American Late Pleistocene Equus. PLoS ONE, 2017, 12, e0183045.	2.5	29
140	Geometric morphometrics reveals shifts in flower shape symmetry and size following gene knockdown of CYCLOIDEA and ANTHOCYANIDIN SYNTHASE. BMC Plant Biology, 2017, 17, 205.	3.6	17
141	Analysis of morphological variability and heritability in the head of the Argentine Black and White Tegu ( Salvator merianae ): undisturbed vs. disturbed environments. Zoology, 2018, 127, 47-62.	1.2	3
142	Morphological integration in the gorilla, chimpanzee, and human neck. American Journal of Physical Anthropology, 2018, 166, 408-416.	2.1	23
143	A repeatable geometric morphometric approach to the analysis of hand entheseal threeâ€dimensional form. American Journal of Physical Anthropology, 2018, 166, 246-260.	2.1	25
144	Ontogeny, But Not Sexual Dimorphism, Drives the Intraspecific Variation of Quadrate Morphology in Hemidactylus turcicus (Squamata: Gekkonidae). Herpetologica, 2018, 74, 22.	0.4	5
145	The (ongoing) problem of relative growth. Current Opinion in Insect Science, 2018, 25, 9-19.	4.4	31
146	Comparative body shape variation of the European grayling Thymallus thymallus (Actinopterygii,) Tj ETQq0 0 0 i	rgBT/Qver	locදු 10 Tf 50
147	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
148	Facial shape manifestations of growth faltering in Tanzanian children. Journal of Anatomy, 2018, 232, 250-262.	1.5	4
149	Integration and modularity in the male genitalia and parameres of Belostoma species of bifoveolatum group sensul auch 1962 (Insectal Heteropteral Belostomatidae). Zoologischer Anzeiger 2018, 272, 45,64	0.9	9

#	Article	IF	CITATIONS
150	The evolution of genital shape variation in female cetaceans*. Evolution; International Journal of Organic Evolution, 2018, 72, 261-273.	2.3	26
151	Phylogenetic, ecological and biomechanical constraints on larval form: A comparative morphological analysis of barnacle nauplii. PLoS ONE, 2018, 13, e0206973.	2.5	7
152	Ontogenetic shape changes and sexual dimorphism in Aegla marginata Bond-Buckup and Buckup, 1994. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1521-1532.	0.8	7
153	Phylogenetic history, allometry and disparate functional pressures influence the morphological diversification of the gekkotan quadrate, a keystone cranial element. Biological Journal of the Linnean Society, 0, , .	1.6	2
154	Intra-specific variation in skull morphology of juvenile Chelonia mydas in the southwestern Atlantic Ocean. Marine Biology, 2018, 165, 1.	1.5	12
155	Allometry and integration do not strongly constrain beak shape evolution in largeâ€billed ( <i>Corvus) Tj ETQq1 1 10057-10066.</i>	0.784314 1.9	rgBT /Over 10
156	Population structure of a global agricultural invasive pest, <i>Bactrocera dorsalis</i> (Diptera:) Tj ETQq0 0 0 rgBT	/Qverlock 3.1	10 Tf 50 50 40
157	Putting the leaf-nosed bats in context: a geometric morphometric analysis of three of the largest families of bats. Journal of Mammalogy, 2018, 99, 1042-1054.	1.3	30
158	Developmental stability and environmental stress: A geometric morphometrics analysis of asymmetry in the human femur. American Journal of Physical Anthropology, 2018, 167, 144-160.	2.1	4
159	dogs of Roman Vindolanda, Part III: Quantifying juvenilization and pleiotropic effects of miniaturization. Archaeofauna, 0, 27, 57-82.	0.4	3
160	Latitudinal phenotypic variation in the southernmost trichomycterid, the catfish Hatcheria macraei: an amalgam of population divergence and environmental factors. Biological Journal of the Linnean Society, 2018, 124, 718-731.	1.6	4
161	Skull ontogeny of extant caimans: a three-dimensional geometric morphometric approach. Zoology, 2018, 129, 69-81.	1.2	24
162	Similar rates of morphological evolution in domesticated and wild pigs and dogs. Frontiers in Zoology, 2018, 15, 23.	2.0	12
163	Morphological variation under domestication: how variable are chickens?. Royal Society Open Science, 2018, 5, 180993.	2.4	20
164	Geometric morphometrics reveal altered corpus callosum shape in pyridoxine-dependent epilepsy. Neurology, 2018, 91, e78-e86.	1.1	11
165	Divergent selection along elevational gradients promotes genetic and phenotypic disparities among small mammal populations. Ecology and Evolution, 2019, 9, 7080-7095.	1.9	19
166	Postmetamorphic ontogenetic allometry and the evolution of skull shape in Nestâ€building frogs Leptodactylus (Anura: Leptodactylidae). Evolution & Development, 2019, 21, 263-275.	2.0	4
167	In the footsteps of Wallace: population structure in the breadfruit fruit fly, <i>Bactrocera umbrosa</i> (F.) (Diptera: Tephritidae), suggests disjunction across the Indoâ€Australian Archipelago. Austral Entomology, 2019, 58, 602-613.	1.4	10

ARTICLE IF CITATIONS Morphological differences between an artificial lentic and adjacent lotic environments in a characid 4.9 8 168 species. Reviews in Fish Biology and Fisheries, 2019, 29, 935-949. Phenotypic plasticity in the mandibular morphology of Japanese macaques: captive–wild comparison. 2.4 Royal Society Open Science, 2019, 6, 181382. An investigation of single-domain and multidomain medication and adverse drug event relation 170 extraction from electronic health record notes using advanced deep learning models. Journal of the 4.4 21 American Medical Informatics Association: JAMIA, 2019, 26, 646-654. A geometric morphometric approach to the analysis of skull shape in Triassic dicynodonts 171 1.2 (Therapsida, Anomodontia) from South America. Journal of Morphology, 2019, 280, 1808-1820. Evolution of cranial shape in a continental $\hat{a} \in s$  cale evolutionary radiation of Australian lizards. 172 2.3 13 Evolution; International Journal of Organic Evolution, 2019, 73, 2216-2229. PASOS: a method for the phylogenetic analysis of shape ontogenies. Cladistics, 2019, 35, 671-687. 3.3 Patterns and Constraints of Craniofacial Variation in Colobine Monkeys: Disentangling the Effects of 174 1.1 14 Phylogeny, Allometry and Diet. Evolutionary Biology, 2019, 46, 14-34. Morphological evolution and modularity of the caecilian skull. BMC Evolutionary Biology, 2019, 19, 3.2 30. A Study on Allometry of Wing Shape and Venation in Insects. Part 2. Diptera. Moscow University 176 0.7 2 Biological Sciences Bulletin, 2019, 74, 7-14. Unveiling the cryptic morphology and ontogeny of the Colombian Caiman crocodilus: a geometric 0.8 morphometric approach. Zoomorphology, 2019, 138, 387-397. Heterochronic Shifts Mediate Ecomorphological Convergence in Skull Shape of Microcephalic Sea 178 2.0 23 Snakes. Integrative and Comparative Biology, 2019, 59, 616-624. Effects of scaling and locomotor ecology suggest a complex evolution of scapular morphology in 179 1.6 sciuromorph rodents. Biological Journal of the Linnean Society, 2019, 127, 175-196. Spatial variation in meristic and morphometric characteristics of sardine <i>Sardinops sagax</i> 180 1.1 3 around the coast of southern Africa. African Journal of Marine Science, 2019, 41, 51-60. Size-dependent change in body shape and its possible ecological role in the Patagonian squid (Doryteuthis gahi) in the Southwest Atlantic. Marine Biology, 2019, 166, 1. 1.5 A missing piece of the Papio puzzle: Gorongosa baboon phenostructure and intrageneric 182 2.6 14 relationships. Journal of Human Evolution, 2019, 130, 1-20. Disentangling wing shape evolution in the African mayfly, Teloganodidae (Ephemeroptera). Zoologischer Anzeiger, 2019, 280, 30-41. Endocranial shape variation in the squirrelâ€related clade and their fossil relatives using 3D geometric 184 morphometrics: contributions of locomotion and phylogeny to brain shape. Journal of Zoology, 2019, 1.7 35 308, 197-211. Taming extreme morphological variability through coupling of molecular phylogeny and quantitative 3.3 phenotype analysis as a new avenue for taxonomy. Scientific Reports, 2019, 9, 2429.

#	Article	IF	CITATIONS
186	Intersexual and intrasexual patterns of horn size and shape variation in the European rhinoceros beetle: quantifying the shape of weapons. Biological Journal of the Linnean Society, 2019, 127, 34-43.	1.6	9
187	Inferring differential behavior between giant ground sloth adults and juveniles through scapula morphology. Journal of Vertebrate Paleontology, 2019, 39, e1569018.	1.0	7
188	Limb skeletal morphology of North American pine martens,Martes americanaandMartes caurina, correlates with biome and climate. Biological Journal of the Linnean Society, 2019, 126, 240-255.	1.6	3
189	Variability and asymmetry in the shape of the spiny dogfish vagina revealed by 2D and 3D geometric morphometrics. Journal of Zoology, 2019, 308, 16-27.	1.7	27
190	The Development of Integration in Marsupial and Placental Limbs. Integrative Organismal Biology, 2019, 1, oby013.	1.8	8
191	Ontogeny of the facial phenotypic variability in Mexican patients with 22q11.2 deletion syndrome. Head & Face Medicine, 2019, 15, 29.	2.1	3
192	Consistent seasonal polyphenism in male genitalia of threeLeptideabutterfly species (Lepidoptera:) Tj ETQq0 0 0	rgBT /Over 1.6	loçk 10 Tf 5
193	From the individual to the population – and back again? Emphasising the role of the individual in animal welfare science. Applied Animal Behaviour Science, 2019, 212, 1-8.	1.9	53
194	Integrating data on bone modeling and morphological ontogenetic changes of the maxilla in modern humans. Annals of Anatomy, 2019, 222, 12-20.	1.9	7
195	Describing the children's body shape by means of Geometric Morphometric techniques. American Journal of Physical Anthropology, 2019, 168, 651-664.	2.1	7
196	Diet reconstruction in cave bears from craniodental morphology: past evidences, new results and future directions. Historical Biology, 2019, 31, 500-509.	1.4	5
197	The Impact of Selection for Facial Reduction in Dogs: Geometric Morphometric Analysis of Canine Cranial Shape. Anatomical Record, 2020, 303, 330-346.	1.4	17
198	Morphological Diversification under High Integration in a Hyper Diverse Mammal Clade. Journal of Mammalian Evolution, 2020, 27, 563-575.	1.8	49
199	Crocodylomorph cranial shape evolution and its relationship with body size and ecology. Journal of Evolutionary Biology, 2020, 33, 4-21.	1.7	23
200	The utility of plastron shape for uncovering cryptic diversity in Hermann's tortoise. Journal of Zoology, 2020, 310, 145-157.	1.7	3
201	Sexual dimorphism in Belostoma angustum Lauck (Insecta: Heteroptera: Belostomatidae) may be related to paternal care. Biological Journal of the Linnean Society, 2020, 129, 288-314.	1.6	0
202	Occipital hemiâ€bun development and shape covariation in a longitudinal extant human growth sample. American Journal of Physical Anthropology, 2020, 172, 123-134.	2.1	2
203	Unravelling the distinctive craniomandibular morphology of the Plioâ€Pleistocene Eumysops in the evolutionary setting of South American octodontoid rodents (Hystricomorpha). Palaeontology, 2020, 63, 443-458.	2.2	8

#	Article	IF	CITATIONS
204	Morphological divergence in giant fossil dormice. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202085.	2.6	8
205	Ontogenetic and static allometry in the skull and cranial units of nine-banded armadillos (Cingulata:) Tj ETQq1 1 673-698.	0.784314 1.6	rgBT /Overlo 11
206	Australian Rodents Reveal Conserved Cranial Evolutionary Allometry across 10 Million Years of Murid Evolution. American Naturalist, 2020, 196, 755-768.	2.1	26
207	Interrelations Between the Cranium, the Mandible and Muscle Architecture in Modern Domestic Dogs. Evolutionary Biology, 2020, 47, 308-324.	1.1	7
208	Skull shape of a widely distributed, endangered marsupial reveals little evidence of local adaptation between fragmented populations. Ecology and Evolution, 2020, 10, 9707-9720.	1.9	13
209	Effect of altitude on wing metric variation of Aedes aegypti (Diptera: Culicidae) in a region of the Colombian Central Andes. PLoS ONE, 2020, 15, e0228975.	2.5	5
210	Rapid differentiation of plasticity in life history and morphology during invasive range expansion and concurrent local adaptation in the horned beetle <i>Onthophagus taurus</i> . Evolution; International Journal of Organic Evolution, 2020, 74, 2059-2072.	2.3	23
211	Secular change. , 2020, , 295-306.		5
212	How Does Masticatory Muscle Architecture Covary with Mandibular Shape in Domestic Dogs?. Evolutionary Biology, 2020, 47, 133-151.	1.1	14
213	Evolution of multivariate wing allometry in schizophoran flies (Diptera: Schizophora). Journal of Evolutionary Biology, 2020, 33, 831-841.	1.7	10
214	Phenotypic divergence among threespine stickleback that differ in nuptial coloration. Ecology and Evolution, 2020, 10, 2900-2916.	1.9	9
215	Asymmetric and Spiraled Genitalia Coevolve with Unique Lateralized Mating Behavior. Scientific Reports, 2020, 10, 3257.	3.3	17
216	Morphological Variation of Cisco across Gradients of Lake Productivity. Transactions of the American Fisheries Society, 2020, 149, 462-473.	1.4	7
217	Variation in brown rat cranial shape shows directional selection over 120Âyears in New York City. Ecology and Evolution, 2020, 10, 4739-4748.	1.9	13
218	Morphometric approach to 3D soft-tissue craniofacial analysis and classification of ethnicity, sex, and age. PLoS ONE, 2020, 15, e0228402.	2.5	13
219	An Ecomorphological Approach to Craniomandibular Integration in Neotropical Deer. Journal of Mammalian Evolution, 2021, 28, 111-123.	1.8	12
220	Shape variation of the prawn Macrobrachium jelskii (Palaemonidae: Decapoda) in the Neotropical semiarid drainages: an intra- and inter-basin investigation. Marine and Freshwater Research, 2021, 72, 84.	1.3	6
221	Vertebral pneumaticity is correlated with serial variation in vertebral shape in storks. Journal of Anatomy, 2021, 238, 615-625.	1.5	9

#	Article	IF	CITATIONS
222	Densityâ€dependent variability in an eruptive bark beetle and its value in predicting outbreaks. Ecosphere, 2021, 12, e03336.	2.2	2
223	Three-dimensional geometric morphometric studies of modern human occipital variation. PLoS ONE, 2021, 16, e0245445.	2.5	9
224	Exceptional Changes in Skeletal Anatomy under Domestication: The Case of Brachycephaly. Integrative Organismal Biology, 2021, 3, obab023.	1.8	15
225	Native and non-native species of Litopenaeus Pérez-Farfante, 1969 (Crustacea: Penaeidae) from the East Atlantic: Geometric morphometrics as a tool for taxonomic discrimination. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200107.	0.8	5
226	Ontogenetic and <i>in silico</i> models of spatialâ€packing in the hypermuscular mouse skull. Journal of Anatomy, 2021, 238, 1284-1295.	1.5	2
227	Geometric morphometrics reveal sister species in sympatry and a cline in genital morphology in a ghost spider genus. Zoologica Scripta, 2021, 50, 485-499.	1.7	5
228	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
229	Severe acute malnutrition morphological patterns in children under five. Scientific Reports, 2021, 11, 4237.	3.3	6
230	Global elongation and high shape flexibility as an evolutionary hypothesis of accommodating mammalian brains into skulls. Evolution; International Journal of Organic Evolution, 2021, 75, 625-640.	2.3	27
231	Masticatory system integration in a commensal canid: interrelationships between bones, muscles and bite force in the red fox. Journal of Experimental Biology, 2021, 224, .	1.7	7
232	Shell-specific differentiation: how geometric morphometrics can add to knowledge of Macominae species (Tellinidae, Bivalvia). Marine Biodiversity, 2021, 51, 1.	1.0	2
233	Association between shape changes and bone remodeling patterns in the middle face during ontogeny in South American populations. Anatomical Record, 2022, 305, 156-169.	1.4	0
235	Morphometric Analysis of Coptotermes spp. Soldier Caste (Blattodea: Rhinotermitidae) in Indonesia and Evidence of Coptotermes gestroi Extreme Head-Capsule Shapes. Insects, 2021, 12, 477.	2.2	5
236	Caste-specific phenotypic plasticity of Asian weaver ants: Revealing the allometric and non-allometric component of female caste system of Oecophylla smaragdina (Hymenoptera: Formicidae) by using geometric morphometrics. Sociobiology, 2021, 68, 5941.	0.5	4
237	Juvenile ecology drives adult morphology in two insect orders. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210616.	2.6	5
238	<i>Doublesex</i> mediates species-, sex-, environment- and trait-specific exaggeration of size and shape. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210241.	2.6	12
239	Functional correlates of skull shape in Chiroptera: feeding and echolocation adaptations. Integrative Zoology, 2022, 17, 430-442.	2.6	19
240	Functional and epigenetic phenotypes of humans and mice with DNMT3A Overgrowth Syndrome. Nature Communications, 2021, 12, 4549.	12.8	21

#	Article	IF	CITATIONS
241	The diet of early birds based on modern and fossil evidence and a new framework for its reconstruction. Biological Reviews, 2021, 96, 2058-2112.	10.4	16
242	Alligator appendicular architecture across an ontogenetic niche shift. Anatomical Record, 2022, 305, 3088-3100.	1.4	9
243	Using 3D geometric morphometrics to aid taxonomic and ecological understanding of a recent speciation event within a small Australian marsupial ( <i>Antechinus</i> : Dasyuridae). Zoological Journal of the Linnean Society, 2022, 196, 963-978.	2.3	10
244	Size and shape variation in the male dimorphic head weapons of an anthribid weevil (Hoherius) Tj ETQq1 1 0.784	314 rgBT 1.2	/Oyerlock 10
245	The relationship between sternum variation and mode of locomotion in birds. BMC Biology, 2021, 19, 165.	3.8	16
246	Pattern and pace of morphological change due to variable human impact: the case of Japanese macaques. Primates, 2021, 62, 955-970.	1.1	1
247	<i>Desmodilliscus braueri</i> crania compared to <i>Pachyuromys duprasi</i> (Desmodilliscini,) Tj ETQq0 0 0 rg	BT /Overlo 0.7	ck <sub>4</sub> 10 Tf 50 5
248	A geometric morphometric assessment of shape variation in adult pelvic morphology. American Journal of Physical Anthropology, 2021, 176, 652-671.	2.1	5
249	Body shape variations help to diminish taxonomy uncertainty in juvenile swimming crab Callinectes Stimpson, 1860. Zoologischer Anzeiger, 2021, 295, 89-98.	0.9	3
250	Effects of hybridization on pelvic morphology: A macaque model. Journal of Human Evolution, 2021, 159, 103049.	2.6	11
251	Modularity and heterochrony in the evolution of the ceratopsian dinosaur frill. Ecology and Evolution, 2020, 10, 6288-6309.	1.9	9
255	The role of ontogenetic allometry and nonallometric flower shape variation in speciesâ€level adaptive diversification – <i>Calceolaria polyrhiza</i> (Calceolariaceae) as a case study. Evolution & Development, 2021, 23, 231-243.	2.0	6
256	Geometric morphometrics of symmetry and allometry in Micrasterias rotata (Zygnemophyceae,) Tj ETQq0 0 0 rg	BT /Overlo 0.2	ck 10 Tf 50 2
257	The Effect of Novel Environments on Modern American Skeletons. Human Biology, 2016, 88, 5.	0.2	4
258	Conservatism and Adaptability during Squirrel Radiation: What Is Mandible Shape Telling Us?. PLoS ONE, 2013, 8, e61298.	2.5	45
259	A Three-Dimensional Analysis of Morphological Evolution and Locomotor Performance of the Carnivoran Forelimb. PLoS ONE, 2014, 9, e85574.	2.5	69
260	To 3D or Not to 3D, That Is the Question: Do 3D Surface Analyses Improve the Ecomorphological Power of the Distal Femur in Placental Mammals?. PLoS ONE, 2014, 9, e91719.	2.5	17
261	Ecomorphological Variation of the Wireworm Cephalic Capsule: Studying the Interaction of Environment and Geometric Shape. PLoS ONE, 2014, 9, e102059.	2.5	23

IF

CITATIONS

262	Like Father, Like Son: Assessment of the Morphological Affinities of A.L. 288–1 (A. afarensis), Sts 7 (A.) Tj ETQqQ the Shoulder Joint. PLoS ONE, 2015, 10, e0117408.	0 0 rgBT 2.5	/Overlock 1 7
263	Associations between Domestic-Dog Morphology and Behaviour Scores in the Dog Mentality Assessment. PLoS ONE, 2016, 11, e0149403.	2.5	46
264	The Earliest Fossil of the African Clawed Frog (Genus Xenopus) from Sub-Saharan Africa. Journal of Herpetology, 2019, 53, 125.	0.5	14
266	Prenatal development of skull and brain in a mouse model of growth restriction. Revista Argentina De Antropologia Biologica, 2016, 18, .	0.4	4
267	Geographic differences in the carapace shape of the crab <i>Cyrtograpsus affinis</i> (Decapoda: Varunidae) and its taxonomic implications. Scientia Marina, 2012, 76, 329-337.	0.6	16
268	Shape Variation and Allometry in the Precloacal Vertebral Series of the Snake Daboia russelli (Viperidae). International Journal of Morphology, 2012, 30, 1363-1368.	0.2	10
273	On the importance of examining the relationship between shape data and biologically meaningful variables. An example studying allometry with geometric morphometrics. Spanish Journal of Paleontology, 2020, 28, 139.	0.1	6
274	Landmark-based homologous multi-point warping approach to 3D facial recognition using multiple datasets. PeerJ Computer Science, 2020, 6, e249.	4.5	4
275	The ecomorphology of the shell of extant turtles and its applications for fossil turtles. PeerJ, 2020, 8, e10490.	2.0	9
276	Cranial ontogenetic variation in early saurischians and the role of heterochrony in the diversification of predatory dinosaurs. PeerJ, 2016, 4, e1589.	2.0	40
277	Host plant affects morphometric variation of <i>Diaphorina citri</i> (Hemiptera: Liviidae). PeerJ, 2016, 4, e2663.	2.0	10
278	<i>Anhanguera</i> taxonomy revisited: is our understanding of Santana Group pterosaur diversity biased by poor biological and stratigraphic control?. PeerJ, 2017, 5, e3285.	2.0	44
279	Quantitative heterodonty in Crocodylia: assessing size and shape across modern and extinct taxa. PeerJ, 2019, 7, e6485.	2.0	24
280	Interspecific variation in the limb long bones among modern rhinoceroses—extent and drivers. PeerJ, 2019, 7, e7647.	2.0	27
281	Why the long face? Comparative shape analysis of miniature, pony, and other horse skulls reveals changes in ontogenetic growth. PeerJ, 2019, 7, e7678.	2.0	16
282	Dental polymorphisms in <i>Crocidura</i> (Soricomorpha: Soricidae) and evolutionary diversification of crocidurine shrew dentition. Zoological Journal of the Linnean Society, 2022, 196, 1069-1093.	2.3	4
283	The hybrid skull of the eastern coyote ( <i>Canis latrans</i> var.): Nonmetric traits and craniomandibular shape. Journal of Morphology, 2021, 282, 1745-1764.	1.2	4
284	Kennewick Man: the scientific investigation of an ancient American skeleton. Choice Reviews, 2015, 52, 52-4846.	0.2	1

ARTICLE

#

#	Article	IF	CITATIONS
286	Applying Geometric Morphometrics to Digital Reconstruction and Anatomical Investigation. Advances in Experimental Medicine and Biology, 2019, 1171, 55-71.	1.6	3
290	Southern higher-latitude lamniform sharks track mid-Cretaceous environmental change. Gondwana Research, 2021, 103, 362-362.	6.0	0
292	New fossils of Australopithecus sediba reveal a nearly complete lower back. ELife, 2021, 10, .	6.0	9
293	Wing plastic response to temperature variation in two distantly related Neotropical <i>Drosophila</i> species (Diptera, Drosophilidae). Canadian Journal of Zoology, 2022, 100, 82-89.	1.0	0
294	Covariation of proximal finger and toe phalanges in Homo sapiens : A novel approach to assess covariation of serially corresponding structures. American Journal of Biological Anthropology, 0, , .	1.1	0
295	The contribution of ontogenetic growth trajectories on the divergent evolution of the crocodylian skull table. Anatomical Record, 2022, 305, 2904-2925.	1.4	5
296	Geometric morphometric analysis of the humerus in New and Old World vultures. Journal of Morphology, 2022, 283, 379-394.	1.2	2
297	Morphological variation in skull shape and size across extinct and extant populations of the greater stick-nest rat (Leporillus conditor): implications for translocation. Australian Mammalogy, 2022, , .	1.1	1
298	The Impact of Tooth Wear on Occlusal Shape and the Identification of Fossils of New World Porcupines (Rodentia: Erethizontidae). Journal of Mammalian Evolution, 2022, 29, 677-692.	1.8	1
299	The effect of captivity on craniomandibular and calcaneal ontogenetic trajectories in wild boar. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 575-585.	1.3	4
300	Ontogenetic differences in mandibular morphology of two related macaque species and its adaptive implications. Anatomical Record, 2022, , .	1.4	1
301	Archaeophenomics of ancient domestic plants and animals using geometric morphometrics : a review. , 0, 2, .		9
302	EL CRÃNEO DE Caiman crocodilus fuscus: VARIACIONES ALOMÉTRICAS Y ONTOGENÉTICAS. Acta Biologica Colombiana, 2022, 27, .	0.4	0
303	Skeletal repatterning enhances the protective capacity of the shell in African hingeâ€back tortoises ( <i>Kinixys</i> ). Anatomical Record, 2023, 306, 1558-1573.	1.4	1
304	Canine Morphology. , 2022, , 978-983.		0
305	GEOMETRIC MORPHOMETRICS OF THE SECOND MOLAR TEETH WITHIN THE HUMAN POPULATION FROM THE LATE MEDIEVAL CITY OF IAE'I, ROMANIA. Archaeometry, 0, , .	1.3	1
306	The developing bird pelvis passes through ancestral dinosaurian conditions. Nature, 2022, 608, 346-352.	27.8	7
307	Time and sequence of emergence of the deciduous dentition in dogs and its applicability for age estimation. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 0, , .	0.7	4

#	Article	IF	CITATIONS
308	Cranial shape variation in domestication: A pilot study on the case of rabbits. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 532-541.	1.3	8
309	Morphology of the Bony Labyrinth Supports the Affinities of Paradolichopithecus with the Papionina. International Journal of Primatology, 0, , .	1.9	0
310	Cranial ecomorphology of turtles and neck retraction as a possible trigger of ecological diversification. Evolution; International Journal of Organic Evolution, 2022, 76, 2566-2586.	2.3	14
311	The Predictable Complexity of Evolutionary Allometry. Evolutionary Biology, 2023, 50, 56-77.	1.1	6
313	Cranial integration and modularity in chamois: The effects of subspecies and sex. Journal of Mammalian Evolution, 0, , .	1.8	0
314	Taurus of the Tidepool? Inferring the Function of Cranial Weapons in Intertidal Sculpins (Pisces:) Tj ETQq1 1	0.784314 rgBT	/Qverlock 1(
315	Dire wolf ( <i>Canis dirus</i> ) from the late Pleistocene of southern Canada (Medicine Hat, Alberta). Journal of Quaternary Science, 0, , .	2.1	0
316	Semicircular canal shape diversity among modern lepidosaurs: life habit, size, allometry. Bmc Ecology and Evolution, 2023, 23, .	1.6	1
317	Secular Trends in the Size and Shape of the Scapula among the Portuguese between the 19th and the 21st Centuries. Biology, 2023, 12, 928.	2.8	1
318	Cranial geometric morphometrics of jumping mice (Genera: Eozapus, Napaeozapus, and Zapus;) Tj ETQq1 1	0.784314 rgBT 1.8	/Overlock 1
319	Developmental bias predicts 60 million years of wing shape evolution. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	5
320	A three-dimensional geometric morphometric analysis of the morphological transformation of <i>Caiman</i> lower jaw during post-hatching ontogeny. PeerJ, 0, 11, e15548.	2.0	0
321	Temperature and Turgor "Limitation―and Environmental "Control―in Xylem Biology and Dendrochronology. Integrative and Comparative Biology, 0, , .	2.0	0
322	Brain size and shape diversification in a highly diverse South American clade of rodents (Echimyidae): a geometric morphometric and comparative phylogenetic approach. Biological Journal of the Linnean Society, 2023, 140, 277-295.	1.6	1
324	Shape and Size Variation in Elapid Snake Fangs and the Effects of Phylogeny and Diet. Evolutionary Biology, 2023, 50, 476-487.	1,1	0
325	More than one way to eat a mouse: Skull shape variation within a monophyletic group of mammals (Marsupialia; Dasyurinae). Journal of Zoology, 2024, 322, 76-88.	1.7	1
326	Facing the facts: adaptive tradeâ€offs along body size ranges determine mammalian craniofacial scaling. Biological Reviews, 2024, 99, 496-524.	10.4	0
327	Utilizing geometric morphometrics to investigate gene function during organ growth: Insights through the study of beetle horn shape allometry. Evolution & Development, 2024, 26, .	2.0	0

#	Article	IF	CITATIONS
328	Geometric morphometrics of face profile across horse breeds and within Arabian horses. Journal of Equine Veterinary Science, 2024, 132, 104980.	0.9	0
329	Variation in flower size and shape of <i>Impatiens capensis</i> is correlated with urbanization in Montreal, Canada. Ecology and Evolution, 2023, 13, .	1.9	0
330	Phylogeography and phenotypic wing shape variation in a damselfly across populations in Europe. Bmc Ecology and Evolution, 2024, 24, .	1.6	0