

Martin Kundraš

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

972
citations

394390

19
h-index

501174

28
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52
all docs

52
docs citations

52
times ranked

811
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | New Australian sauropods shed light on Cretaceous dinosaur palaeobiogeography. <i>Scientific Reports</i> , 2016, 6, 34467. | 3.3 | 112 |
| 2 | New alvarezsaurid (Dinosauria, Theropoda) from uppermost Cretaceous of north-western Patagonia with associated eggs. <i>Cretaceous Research</i> , 2012, 35, 33-56. | 1.4 | 70 |
| 3 | Embryos of therizinosauroid theropods from the Upper Cretaceous of China: diagnosis and analysis of ossification patterns. <i>Acta Zoologica</i> , 2008, 89, 231-251. | 0.8 | 61 |
| 4 | Avian-like attributes of a virtual brain model of the oviraptorid theropod <i>Conchoraptor gracilis</i> . <i>Die Naturwissenschaften</i> , 2007, 94, 499-504. | 1.6 | 39 |
| 5 | Perinate and eggs of a giant caenagnathid dinosaur from the Late Cretaceous of central China. <i>Nature Communications</i> , 2017, 8, 14952. | 12.8 | 37 |
| 6 | Pentadactyl pattern of the avian wing autopodium and pyramid reduction hypothesis. <i>The Journal of Experimental Zoology</i> , 2002, 294, 152-159. | 1.4 | 35 |
| 7 | Inner tooth morphology of <i>Homo erectus</i> from Zhoukoudian. New evidence from an old collection housed at Uppsala University, Sweden. <i>Journal of Human Evolution</i> , 2018, 116, 1-13. | 2.6 | 32 |
| 8 | An old controversy solved: bird embryos have five fingers. <i>Trends in Ecology and Evolution</i> , 2003, 18, 7-9. | 8.7 | 31 |
| 9 | Hox genes, digit identities and the theropod/bird transition. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2005, 304B, 198-205. | 1.3 | 30 |
| 10 | Cranial pneumatization and auditory perceptions of the oviraptorid dinosaur <i>Conchoraptor gracilis</i> (Theropoda, Maniraptora) from the Late Cretaceous of Mongolia. <i>Die Naturwissenschaften</i> , 2007, 94, 769-778. | 1.6 | 29 |
| 11 | The first specimen of <i>Archaeopteryx</i> from the Upper Jurassic Murrnsheim Formation of Germany. <i>Historical Biology</i> , 2019, 31, 3-63. | 1.4 | 29 |
| 12 | High diversity of the Ganzhou Oviraptorid Fauna increased by a new "cassowary-like" crested species. <i>Scientific Reports</i> , 2017, 7, 6393. | 3.3 | 28 |
| 13 | The first carnivoran fauna from the Ruscinium (Early Pliocene, MN 15) of Germany. <i>Palaontologische Zeitschrift</i> , 2001, 75, 163-187. | 1.6 | 27 |
| 14 | Primary chondrification foci in the wing basipodium of <i>Struthio camelus</i> with comments on interpretation of autopodial elements in Crocodylia and Aves. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 30-41. | 1.3 | 27 |
| 15 | Evidence of Egg Diversity in Squamate Evolution from Cretaceous Anguimorph Embryos. <i>PLoS ONE</i> , 2015, 10, e0128610. | 2.5 | 27 |
| 16 | A New Troodontid Dinosaur from the Lower Cretaceous Yixian Formation of Liaoning Province, China. <i>Acta Geologica Sinica</i> , 2017, 91, 763-780. | 1.4 | 26 |
| 17 | Second specimen of the Late Cretaceous Australian sauropod dinosaur <i>Diamantinasaurus matildae</i> provides new anatomical information on the skull and neck of early titanosaurs. <i>Zoological Journal of the Linnean Society</i> , 2021, 192, 610-674. | 2.3 | 25 |
| 18 | A new large pterosaur from the Late Cretaceous of Patagonia. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 1447-1452. | 1.0 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A New Oviraptorid Dinosaur (Dinosauria: Oviraptorosauria) from the Late Cretaceous of Southern China and Its Paleobiogeographical Implications. <i>Scientific Reports</i> , 2015, 5, 11490. | 3.3 | 22 |
| 20 | Exceptionally prolonged tooth formation in elasmosaurid plesiosaurians. <i>PLoS ONE</i> , 2017, 12, e0172759. | 2.5 | 22 |
| 21 | When did theropods become feathered?-evidence for pre-archaeopteryx feathery appendages. , 2004, 302B, 355-364. | | 20 |
| 22 | An Intermediate Incubation Period and Primitive Brooding in a Theropod Dinosaur. <i>Scientific Reports</i> , 2018, 8, 12454. | 3.3 | 20 |
| 23 | New Material of the Pterosaur <i>Gladocephaloideus</i> et al., 2012 from the Early Cretaceous of Liaoning Province, China, with Comments on Its Systematic Position. <i>PLoS ONE</i> , 2016, 11, e0154888. | 2.5 | 15 |
| 24 | A new jeholornithiform exhibits the earliest appearance of the fused sternum and pelvis in the evolution of avialan dinosaurs. <i>Journal of Asian Earth Sciences</i> , 2020, 199, 104401. | 2.3 | 15 |
| 25 | Forearm bone histology of the small theropod <i>Daliansaurus liaoningensis</i> (Paraves: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 1.4 | 14 |
| 26 | Bone tissue histology of the Early Cretaceous bird <i>Yanornis</i> : evidence for a diphyletic origin of modern avian growth strategies within Ornithuromorpha. <i>Historical Biology</i> , 2020, 32, 1422-1434. | 1.4 | 14 |
| 27 | A polar dinosaur feather assemblage from Australia. <i>Gondwana Research</i> , 2020, 80, 1-11. | 6.0 | 13 |
| 28 | HNK-1 immunoreactivity during early morphogenesis of the head region in a nonmodel vertebrate, crocodile embryo. <i>Die Naturwissenschaften</i> , 2008, 95, 1063-1072. | 1.6 | 12 |
| 29 | Specialized Craniofacial Anatomy of a Titanosaurian Embryo from Argentina. <i>Current Biology</i> , 2020, 30, 4263-4269.e2. | 3.9 | 12 |
| 30 | A new advanced ornithuromorph bird from Inner Mongolia documents the northernmost geographic distribution of the Jehol paleornithofauna in China. <i>Historical Biology</i> , 2021, 33, 1705-1717. | 1.4 | 11 |
| 31 | Fate mapping in embryos of <i>Neoceratodus forsteri</i> reveals cranial neural crest participation in tooth development is conserved from lungfish to tetrapods. <i>Evolution & Development</i> , 2008, 10, 531-536. | 2.0 | 10 |
| 32 | Heterochronic shift between early organogenesis and migration of cephalic neural crest cells in two divergent evolutionary phenotypes of archosaurs: crocodile and ostrich. <i>Evolution & Development</i> , 2009, 11, 535-546. | 2.0 | 10 |
| 33 | Avian ichnia and other vertebrate trace fossils from the Neogene Red Beds of Tarom valley in north-western Iran. <i>Historical Biology</i> , 2016, 28, 1075-1089. | 1.4 | 10 |
| 34 | Ultraviolet light illuminates the avian nature of the Berlin Archaeopteryx skeleton. <i>Scientific Reports</i> , 2019, 9, 6518. | 3.3 | 10 |
| 35 | Development of transient head cavities during early organogenesis of the Nile Crocodile (<i>Crocodylus niloticus</i>). <i>Journal of Morphology</i> , 2009, 270, 1069-1083. | 1.2 | 8 |
| 36 | HNK-1 in Morphological Study of Development of the Cardiac Conduction System in Selected Groups of Sauropsida. <i>Anatomical Record</i> , 2019, 302, 69-82. | 1.4 | 8 |

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|----|--|-----|-----------|
| 37 | Evolutionary disparity in the endoneurocranial configuration between small and gigantic tyrannosauroids. <i>Historical Biology</i> , 2020, 32, 620-634. | 1.4 | 7 |
| 38 | Prosencephalic neural folds give rise to neural crest cells in the Australian lungfish, <i>Neoceratodus forsteri</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 83-94. | 1.3 | 4 |
| 39 | A new rhamphorhynchid pterosaur (Pterosauria) from Jurassic deposits of Liaoning Province, China. <i>Zootaxa</i> , 2015, 3911, 119. | 0.5 | 4 |
| 40 | The osteohistological variability in the evolution of basal avialans. <i>Acta Zoologica</i> , 0, , . | 0.8 | 4 |
| 41 | Developmental patterns of the crocodylian and avian columella auris: reappraisal of interpretations of the derivation of the dorsal hyoid arch in archosaurian tetrapods. <i>Zoological Journal of the Linnean Society</i> , 2009, 156, 384-410. | 2.3 | 3 |
| 42 | A putative upupiform bird from the Eocene of the Central Western Carpathians and a review of fossil birds unearthed in Slovakia. <i>Acta Zoologica</i> , 2015, 96, 45-59. | 0.8 | 3 |
| 43 | New information on multispherulitic dinosaur eggs: Faveoololithidae and Dendroolithidae. <i>Historical Biology</i> , 0, , 1-13. | 1.4 | 3 |
| 44 | A new subadult specimen of oviraptorid <i>Yulong mini</i> (Theropoda: Oviraptorosauria) from the Upper Cretaceous Qiupa Formation of Luanchuan, central China. <i>Cretaceous Research</i> , 2022, 138, 105261. | 1.4 | 3 |
| 45 | Early Cretaceous vertebrate and invertebrate fossils from Dariyan Formation, southern Iran. <i>Historical Biology</i> , 2021, 33, 387-402. | 1.4 | 2 |
| 46 | Dichotomy in formation and growth of bones of <i>Yanornis martini</i> (Pygostylia, Ornithuromorpha): study of thermal regime in an extinct bird. <i>Historical Biology</i> , 0, , 1-24. | 1.4 | 2 |
| 47 | Great Transformations in Vertebrate Evolution. Edited by Kenneth P. Dial, Neil Shubin, and Elizabeth L. Brainerd. <i>Systematic Biology</i> , 2016, 65, 349-352. | 5.6 | 1 |
| 48 | Synchrotron microtomography-based osteohistology of <i>Gansus yumenensis</i> : new data on the evolution of uninterrupted bone deposition in basal birds. <i>Acta Zoologica</i> , 0, , . | 0.8 | 1 |
| 49 | Phenotypic and Geographic Diversity of the Lesser Panda <i>Parailurus</i> . , 2011, , 61-87. | | 0 |
| 50 | Alvarezsaurid osteology: new data on cranial anatomy. <i>Historical Biology</i> , 0, , 1-10. | 1.4 | 0 |
| 51 | Earliest migratory cephalic NC cells are potent to differentiate into dental ectomesenchyme of the two lungfish dentitions: tetrapodomorph ancestral condition of unconstrained capability of mesencephalic NC cells to form oral teeth. <i>Die Naturwissenschaften</i> , 2021, 108, 37. | 1.6 | 0 |
| 52 | Phenotypic and geographic diversity of the lesser panda <i>Parailurus</i> . , 2022, , 53-79. | | 0 |