

Xing Xu

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

8,237
citations

50273
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h-index

51602
86
g-index

153
all docs

153
docs citations

153
times ranked

3218
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The smallest known non-avian theropod dinosaur. <i>Nature</i> , 2000, 408, 705-708. | 27.8 | 483 |
| 2 | Four-winged dinosaurs from China. <i>Nature</i> , 2003, 421, 335-340. | 27.8 | 407 |
| 3 | Cretaceous age for the feathered dinosaurs of Liaoning, China. <i>Nature</i> , 1999, 400, 58-61. | 27.8 | 384 |
| 4 | A pre-Archaeopteryx troodontid theropod from China with long feathers on the metatarsus. <i>Nature</i> , 2009, 461, 640-643. | 27.8 | 329 |
| 5 | A dromaeosaurid dinosaur with a filamentous integument from the Yixian Formation of China. <i>Nature</i> , 1999, 401, 262-266. | 27.8 | 276 |
| 6 | An Archaeopteryx-like theropod from China and the origin of Avialae. <i>Nature</i> , 2011, 475, 465-470. | 27.8 | 261 |
| 7 | An integrative approach to understanding bird origins. <i>Science</i> , 2014, 346, 1253293. | 12.6 | 240 |
| 8 | A therizinosauroid dinosaur with integumentary structures from China. <i>Nature</i> , 1999, 399, 350-354. | 27.8 | 233 |
| 9 | Basal tyrannosauroids from China and evidence for protofeathers in tyrannosauroids. <i>Nature</i> , 2004, 431, 680-684. | 27.8 | 204 |
| 10 | A new troodontid dinosaur from China with avian-like sleeping posture. <i>Nature</i> , 2004, 431, 838-841. | 27.8 | 200 |
| 11 | A Jurassic ceratosaur from China helps clarify avian digital homologies. <i>Nature</i> , 2009, 459, 940-944. | 27.8 | 195 |
| 12 | A basal troodontid from the Early Cretaceous of China. <i>Nature</i> , 2002, 415, 780-784. | 27.8 | 181 |
| 13 | Branched integumental structures in <i>Sinornithosaurus</i> and the origin of feathers. <i>Nature</i> , 2001, 410, 200-204. | 27.8 | 172 |
| 14 | A basal tyrannosauroid dinosaur from the Late Jurassic of China. <i>Nature</i> , 2006, 439, 715-718. | 27.8 | 156 |
| 15 | A bizarre Jurassic maniraptoran theropod with preserved evidence of membranous wings. <i>Nature</i> , 2015, 521, 70-73. | 27.8 | 141 |
| 16 | A new maniraptoran dinosaur from China with long feathers on the metatarsus. <i>Die Naturwissenschaften</i> , 2005, 92, 173-177. | 1.6 | 135 |
| 17 | Exceptional dinosaur fossils show ontogenetic development of early feathers. <i>Nature</i> , 2010, 464, 1338-1341. | 27.8 | 133 |
| 18 | A new feathered maniraptoran dinosaur fossil that fills a morphological gap in avian origin. <i>Science Bulletin</i> , 2009, 54, 430-435. | 9.0 | 128 |

| # | ARTICLE | | IF | CITATIONS |
|----|---|--|------|-----------|
| 19 | A Basal Alvarezsauroid Theropod from the Early Late Jurassic of Xinjiang, China. <i>Science</i> , 2010, 327, 571-574. | | 12.6 | 123 |
| 20 | The Earliest Pterodactyloid and the Origin of the Group. <i>Current Biology</i> , 2014, 24, 1011-1016. | | 3.9 | 121 |
| 21 | The vertebrates of the Jurassic Daohugou Biota of northeastern China. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 243-280. | | 1.0 | 121 |
| 22 | A gigantic feathered dinosaur from the Lower Cretaceous of China. <i>Nature</i> , 2012, 484, 92-95. | | 27.8 | 118 |
| 23 | An unusual oviraptorosaurian dinosaur from China. <i>Nature</i> , 2002, 419, 291-293. | | 27.8 | 113 |
| 24 | A basal ceratopsian with transitional features from the Late Jurassic of northwestern China. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2135-2140. | | 2.6 | 100 |
| 25 | A ceratopsian dinosaur from China and the early evolution of Ceratopsia. <i>Nature</i> , 2002, 416, 314-317. | | 27.8 | 94 |
| 26 | A gigantic bird-like dinosaur from the Late Cretaceous of China. <i>Nature</i> , 2007, 447, 844-847. | | 27.8 | 92 |
| 27 | A new feather type in a nonavian theropod and the early evolution of feathers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 832-834. | | 7.1 | 90 |
| 28 | A Feathered Dinosaur Tail with Primitive Plumage Trapped in Mid-Cretaceous Amber. <i>Current Biology</i> , 2016, 26, 3352-3360. | | 3.9 | 90 |
| 29 | Extreme Ontogenetic Changes in a Ceratosaurian Theropod. <i>Current Biology</i> , 2017, 27, 144-148. | | 3.9 | 86 |
| 30 | A toothed turtle from the Late Jurassic of China and the global biogeographic history of turtles. <i>BMC Evolutionary Biology</i> , 2016, 16, 236. | | 3.2 | 79 |
| 31 | Mummified precocial bird wings in mid-Cretaceous Burmese amber. <i>Nature Communications</i> , 2016, 7, 12089. | | 12.8 | 74 |
| 32 | The Archaeoraptor forgery. <i>Nature</i> , 2001, 410, 539-540. | | 27.8 | 72 |
| 33 | Pterosaur integumentary structures with complex feather-like branching. <i>Nature Ecology and Evolution</i> , 2019, 3, 24-30. | | 7.8 | 67 |
| 34 | Potential for Powered Flight Neared by Most Close Avialan Relatives, but Few Crossed Its Thresholds. <i>Current Biology</i> , 2020, 30, 4033-4046.e8. | | 3.9 | 65 |
| 35 | A bony-crested Jurassic dinosaur with evidence of iridescent plumage highlights complexity in early paravian evolution. <i>Nature Communications</i> , 2018, 9, 217. | | 12.8 | 64 |
| 36 | Functional roles of Aves class-specific cis-regulatory elements on macroevolution of bird-specific features. <i>Nature Communications</i> , 2017, 8, 14229. | | 12.8 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | An Updated Review of the Middleâ€“Late Jurassic Yanliao Biota: Chronology, Taphonomy, Paleontology and Paleoecology. <i>Acta Geologica Sinica</i> , 2016, 90, 2229-2243. | 1.4 | 59 |
| 38 | A juvenile specimen of a new coelurosaur (Dinosauria: Theropoda) from the Middleâ€“Late Jurassic Shishugou Formation of Xinjiang, People's Republic of China. <i>Journal of Systematic Palaeontology</i> , 2014, 12, 177-215. | 1.5 | 58 |
| 39 | A new Jurassic scansoriopterygid and the loss of membranous wings in theropod dinosaurs. <i>Nature</i> , 2019, 569, 256-259. | 27.8 | 54 |
| 40 | Stratigraphy and age of the Daohugou Bed in Ningcheng, Inner Mongolia. <i>Science Bulletin</i> , 2005, 50, 2369-2376. | 1.7 | 53 |
| 41 | Mosaic evolution in an asymmetrically feathered troodontid dinosaur with transitional features. <i>Nature Communications</i> , 2017, 8, 14972. | 12.8 | 53 |
| 42 | A new Middle Jurassic diplodocoid suggests an earlier dispersal and diversification of sauropod dinosaurs. <i>Nature Communications</i> , 2018, 9, 2700. | 12.8 | 53 |
| 43 | Inner ear sensory system changes as extinct crocodylomorphs transitioned from land to water. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10422-10428. | 7.1 | 53 |
| 44 | Basal paravian functional anatomy illuminated by high-detail body outline. <i>Nature Communications</i> , 2017, 8, 14576. | 12.8 | 52 |
| 45 | A monodactyl nonavian dinosaur and the complex evolution of the alvarezsauroid hand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2338-2342. | 7.1 | 51 |
| 46 | Laser-Stimulated Fluorescence in Paleontology. <i>PLoS ONE</i> , 2015, 10, e0125923. | 2.5 | 51 |
| 47 | A juvenile ankylosaur from China. <i>Die Naturwissenschaften</i> , 2001, 88, 297-300. | 1.6 | 50 |
| 48 | First ceratopsid dinosaur from China and its biogeographical implications. <i>Science Bulletin</i> , 2010, 55, 1631-1635. | 1.7 | 50 |
| 49 | A new therizinosaur from the Lower Jurassic lower Lufeng Formation of Yunnan, China. <i>Journal of Vertebrate Paleontology</i> , 2001, 21, 477-483. | 1.0 | 48 |
| 50 | Morphological Data Sets Fit a Common Mechanism Much More Poorly than DNA Sequences and Call Into Question the Mkv Model. <i>Systematic Biology</i> , 2019, 68, 494-504. | 5.6 | 47 |
| 51 | A new iguanodontid (<i>Jinzhousaurus yangi</i> gen. et sp. nov.) from the Yixian Formation of western Liaoning, China. <i>Science Bulletin</i> , 2001, 46, 1669-1672. | 1.7 | 45 |
| 52 | The molecular evolution of feathers with direct evidence from fossils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3018-3023. | 7.1 | 45 |
| 53 | Heterochronic truncation of odontogenesis in theropod dinosaurs provides insight into the macroevolution of avian beaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10930-10935. | 7.1 | 43 |
| 54 | The small theropod dinosaurs <i>Tugulusaurus</i> and <i>Phaedrolosaurus</i> from the early Cretaceous of Xinjiang, China. <i>Journal of Vertebrate Paleontology</i> , 2005, 25, 107-118. | 1.0 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 55 | Postcranial anatomy of <i>Jeholosaurus shangyuensis</i> (Dinosauria, Ornithischia) from the Lower Cretaceous Yixian Formation of China. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 1370-1395. | 1.0 | 42 |
| 56 | Study on the Jehol Biota: Recent advances and future prospects. <i>Science China Earth Sciences</i> , 2020, 63, 757-773. | 5.2 | 41 |
| 57 | Blood-Feeding True Bugs in the Early Cretaceous. <i>Current Biology</i> , 2014, 24, 1786-1792. | 3.9 | 39 |
| 58 | Feathered dinosaurs from China and the evolution of major avian characters. <i>Integrative Zoology</i> , 2006, 1, 4-11. | 2.6 | 38 |
| 59 | A basal coelurosaur (Dinosauria: Theropoda) from the Late Jurassic (Oxfordian) of the Shishugou Formation in Wucaitan, People's Republic of China. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1773-1796. | 1.0 | 38 |
| 60 | Postcranial anatomy of <i>Yinlong downsi</i> (Dinosauria: Ceratopsia) from the Upper Jurassic Shishugou Formation of China and the phylogeny of basal ornithischians. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 1159-1187. | 1.5 | 38 |
| 61 | Two Early Cretaceous Fossils Document Transitional Stages in Alvarezsaurian Dinosaur Evolution. <i>Current Biology</i> , 2018, 28, 2853-2860.e3. | 3.9 | 38 |
| 62 | A new species of <i>Jeholornis</i> with complete caudal integument. <i>Historical Biology</i> , 2012, 24, 29-41. | 1.4 | 37 |
| 63 | Pre-Archaeopteryx coelurosaurian dinosaurs and their implications for understanding avian origins. <i>Science Bulletin</i> , 2010, 55, 3971-3977. | 1.7 | 36 |
| 64 | A New Leptoceratopsid (Ornithischia: Ceratopsia) from the Upper Cretaceous of Shandong, China and Its Implications for Neoceratopsian Evolution. <i>PLoS ONE</i> , 2010, 5, e13835. | 2.5 | 35 |
| 65 | Elongatoolithid eggs containing oviraptorid (Theropoda, Oviraptorosauria) embryos from the Upper Cretaceous of Southern China. <i>BMC Evolutionary Biology</i> , 2016, 16, 67. | 3.2 | 35 |
| 66 | Comparative Osteology and Phylogenetic Relationship of <i>Edmontosaurus</i> and <i>Shantungosaurus</i> (Dinosauria: Hadrosauridae) from the Upper Cretaceous of North America and East Asia. <i>Acta Geologica Sinica</i> , 2014, 88, 1623-1652. | 1.4 | 34 |
| 67 | A new enantiornithine bird from the Lower Cretaceous of western Liaoning, China. <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 154-161. | 1.0 | 32 |
| 68 | A New Basal Hadrosauroid Dinosaur (Dinosauria: Ornithopoda) with Transitional Features from the Late Cretaceous of Henan Province, China. <i>PLoS ONE</i> , 2014, 9, e98821. | 2.5 | 32 |
| 69 | A Short-Armed Troodontid Dinosaur from the Upper Cretaceous of Inner Mongolia and Its Implications for Troodontid Evolution. <i>PLoS ONE</i> , 2011, 6, e22916. | 2.5 | 32 |
| 70 | Evolution of the vomer and its implications for cranial kinesis in Paraves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19571-19578. | 7.1 | 31 |
| 71 | Tracing the Evolution of Avian Wing Digits. <i>Current Biology</i> , 2013, 23, R538-R544. | 3.9 | 30 |
| 72 | New insects feeding on dinosaur feathers in mid-Cretaceous amber. <i>Nature Communications</i> , 2019, 10, 5424. | 12.8 | 29 |

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|----|--|------|-----------|
| 73 | Evolution of vision and hearing modalities in theropod dinosaurs. <i>Science</i> , 2021, 372, 610-613. | 12.6 | 27 |
| 74 | The oldest coelurosaurian. <i>Nature</i> , 1998, 394, 234-235. | 27.8 | 26 |
| 75 | Pennaraptoran Theropod Dinosaurs Past Progress and New Frontiers. <i>Bulletin of the American Museum of Natural History</i> , 2020, 440, 1. | 3.4 | 26 |
| 76 | Theropod teeth from the Middle-Upper Jurassic Shishugou Formation of northwest Xinjiang, China. <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 111-126. | 1.0 | 25 |
| 77 | Osteology of a New Late Cretaceous Troodontid Specimen from Ukhaa Tolgod, Ömnögovi Aimag, Mongolia. <i>American Museum Novitates</i> , 2017, 3889, 1-47. | 0.6 | 25 |
| 78 | Cranial Osteology of <i>Haplocheirus solleiri</i> Choiniere et al., 2010 (Theropoda: Alvarezsauroidea). <i>American Museum Novitates</i> , 2014, 3816, 1-44. | 0.6 | 24 |
| 79 | Recent advances in amniote palaeocolour reconstruction and a framework for future research. <i>Biological Reviews</i> , 2020, 95, 22-50. | 10.4 | 24 |
| 80 | Estimated incubation temperatures of oviraptorosaur eggs. <i>Palaeontology</i> , 2017, 60, 633-647. | 2.2 | 22 |
| 81 | A new alvarezsaurian theropod from the Upper Jurassic Shishugou Formation of western China. <i>Scientific Reports</i> , 2019, 9, 11727. | 3.3 | 22 |
| 82 | Cranial anatomy of <i>Bellusaurus sui</i> (Dinosauria: Eusauropoda) from the Middle-Late Jurassic Shishugou Formation of northwest China and a review of sauropod cranial ontogeny. <i>PeerJ</i> , 2018, 6, e4881. | 2.0 | 21 |
| 83 | A bizarre theropod from the Early Cretaceous of Japan highlighting mosaic evolution among coelurosaurians. <i>Scientific Reports</i> , 2016, 6, 20478. | 3.3 | 20 |
| 84 | Fossilized skin reveals coevolution with feathers and metabolism in feathered dinosaurs and early birds. <i>Nature Communications</i> , 2018, 9, 2072. | 12.8 | 20 |
| 85 | <i>Archaeopteryx</i> , paravian phylogenetic analyses, and the use of probability-based methods for palaeontological datasets. <i>Journal of Systematic Palaeontology</i> , 2014, 12, 323-334. | 1.5 | 18 |
| 86 | A psittacosaurid-like basal neoceratopsian from the Upper Cretaceous of central China and its implications for basal ceratopsian evolution. <i>Scientific Reports</i> , 2015, 5, 14190. | 3.3 | 18 |
| 87 | Functional anatomy of a giant toothless mandible from a bird-like dinosaur: Gigantoraptor and the evolution of the oviraptorosaurian jaw. <i>Scientific Reports</i> , 2017, 7, 16247. | 3.3 | 18 |
| 88 | Exceptional dinosaur fossils reveal early origin of avian-style digestion. <i>Scientific Reports</i> , 2018, 8, 14217. | 3.3 | 18 |
| 89 | Sequential Molt in a Feathered Dinosaur and Implications for Early Paravian Ecology and Locomotion. <i>Current Biology</i> , 2020, 30, 3633-3638.e2. | 3.9 | 18 |
| 90 | A New Sapeornithid Bird from China and Its Implication for Early Avian Evolution. <i>Acta Geologica Sinica</i> , 2010, 84, 472-482. | 1.4 | 17 |

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|-----|--|------|-----------|
| 91 | Braincase Anatomy of the Basal Theropod <i>Sinosaurus</i> from the Early Jurassic of China. <i>Acta Geologica Sinica</i> , 2014, 88, 1653-1664. | 1.4 | 17 |
| 92 | A New Leptoceratopsid (Ornithischia, Ceratopsia) with a Unique Ischium from the Upper Cretaceous of Shandong Province, China. <i>PLoS ONE</i> , 2015, 10, e0144148. | 2.5 | 17 |
| 93 | A new enantiornithine bird from the Lower Cretaceous of Western Liaoning, China, and its implications for early avian evolution. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 639-645. | 1.0 | 15 |
| 94 | A large predatory lizard (Platynota, Squamata) from the Late Cretaceous of South China. <i>Journal of Systematic Palaeontology</i> , 2012, 10, 333-339. | 1.5 | 15 |
| 95 | A New Taxon of Basal Ceratopsian from China and the Early Evolution of Ceratopsia. <i>PLoS ONE</i> , 2015, 10, e0143369. | 2.5 | 15 |
| 96 | Rhetoric vs. reality: A commentary on “Bird Origins Again” by A. Feduccia. <i>Auk</i> , 2015, 132, 467-480. | 1.4 | 15 |
| 97 | Cranial anatomy of <i>Yinlong downsi</i> (Ornithischia: Ceratopsia) from the Upper Jurassic Shishugou Formation of Xinjiang, China. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1029579. | 1.0 | 15 |
| 98 | Aerodynamics Show Membrane-Winged Theropods Were a Poor Gliding Dead-end. <i>IScience</i> , 2020, 23, 101574. | 4.1 | 15 |
| 99 | Homologies and homeotic transformation of the theropod “semilunate” carpal. <i>Scientific Reports</i> , 2014, 4, 6042. | 3.3 | 14 |
| 100 | A new caenagnathid dinosaur from the Upper Cretaceous Wangshi Group of Shandong, China, with comments on size variation among oviraptorosaurs. <i>Scientific Reports</i> , 2018, 8, 5030. | 3.3 | 14 |
| 101 | A New Basal Ankylosaurid (Dinosauria: Ornithischia) from the Lower Cretaceous Jiufotang Formation of Liaoning Province, China. <i>PLoS ONE</i> , 2014, 9, e104551. | 2.5 | 13 |
| 102 | Detection of lost calamus challenges identity of isolated Archaeopteryx feather. <i>Scientific Reports</i> , 2019, 9, 1182. | 3.3 | 13 |
| 103 | A new possible megalosauroid theropod from the Middle Jurassic Xintiangou Formation of Chongqing, People’s Republic of China and its implication for early tetanuran evolution. <i>Scientific Reports</i> , 2020, 10, 139. | 3.3 | 12 |
| 104 | Cretaceous bird with dinosaur skull sheds light on avian cranial evolution. <i>Nature Communications</i> , 2021, 12, 3890. | 12.8 | 12 |
| 105 | A reassessment of the purported ankylosaurian dinosaur <i>Bienosaurus lufengensis</i> from the Lower Lufeng Formation of Yunnan, People’s Republic of China. <i>Acta Palaeontologica Polonica</i> , 2014, 59, 64. | 0.4 | 12 |
| 106 | Could “four-winged” dinosaurs fly? (Reply). <i>Nature</i> , 2005, 438, E3-E4. | 27.8 | 11 |
| 107 | The most basal ankylosaurine dinosaur from the Albian–Cenomanian of China, with implications for the evolution of the tail club. <i>Scientific Reports</i> , 2018, 8, 3711. | 3.3 | 11 |
| 108 | A new species of early-diverging Sauropodomorphs from the Lower Jurassic Fengjiahe Formation of Yunnan Province, China. <i>Scientific Reports</i> , 2020, 10, 10961. | 3.3 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | The taxonomy of a new parvicursorine alvarezsauroid specimen IVPP V20341 (Dinosauria: Theropoda) from the Upper Cretaceous Wulansuhai Formation of Bayan Mandahu, Inner Mongolia, China. PeerJ, 2015, 3, e986. | 2.0 | 11 |
| 110 | Yuanjiawaornis viriosus, gen. et sp. nov., a large enantiornithine bird from the Lower Cretaceous of western Liaoning, China. Cretaceous Research, 2015, 55, 210-219. | 1.4 | 10 |
| 111 | TAPHONOMY, GEOLOGICAL AGE, AND PALEOBIOGEOGRAPHY OF LOTOSAURUS ADENTUS (ARCHOSAURIA: TETRONYCHIIFORMES) FROM THE YANZHOU FORMATION, SHANDONG, CHINA. PeerJ, 2015, 3, 106-124. | 1.3 | 10 |
| 112 | Growth and miniaturization among alvarezsauroid dinosaurs. Current Biology, 2021, 31, 3687-3693.e5. | 3.9 | 10 |
| 113 | High-resolution computed tomographic analysis of tooth replacement pattern of the basal neoceratopsian Liaoceratops yanzigouensis informs ceratopsian dental evolution. Scientific Reports, 2018, 8, 5870. | 3.3 | 9 |
| 114 | Bone histology of the non-iguanodontian ornithopod <i>Jeholosaurus shangyuanensis</i> and its implications for dinosaur skeletochronology and development. Journal of Vertebrate Paleontology, 2020, 40, e1768538. | 1.0 | 8 |
| 115 | Deep time diversity and the early radiations of birds. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 8 |
| 116 | Xu et al. reply. Nature, 2010, 468, E2-E2. | 27.8 | 7 |
| 117 | A new transitional therizinosaurian theropod from the Early Cretaceous Jehol Biota of China. Scientific Reports, 2019, 9, 5026. | 3.3 | 7 |
| 118 | Evolutionary disparity in the endoneurocranial configuration between small and gigantic tyrannosauroids. Historical Biology, 2020, 32, 620-634. | 1.4 | 7 |
| 119 | A possible brachiosaurid (Dinosauria, Sauropoda) from the mid-Cretaceous of northeastern China. PeerJ, 2021, 9, e11957. | 2.0 | 7 |
| 120 | A new early branching armored dinosaur from the Lower Jurassic of southwestern China. ELife, 2022, 11, . | 6.0 | 7 |
| 121 | Digital restoration of the pectoral girdles of two Early Cretaceous birds and implications for early-flight evolution. ELife, 2022, 11, . | 6.0 | 7 |
| 122 | Re-assessment of the Late Jurassic eusauropod dinosaur <i>Hudiesaurus sinojapanorum</i> from the Turpan Basin, China, and the evolution of hyper-robust antebrachia in sauropods. Journal of Vertebrate Paleontology, 2021, 41, . | 1.0 | 7 |
| 123 | A Juvenile Specimen of Sauropodomorpha from the Lower Jurassic of China and a Brief Review of the Lufeng Sauropodomorph Fauna. Acta Geologica Sinica, 2021, 95, 319-332. | 1.4 | 6 |
| 124 | The first dromaeosaurid (Dinosauria: Theropoda) from the Lower Cretaceous Bayan Gobi Formation of Nei Mongol, China. PeerJ, 2015, 3, e1480. | 2.0 | 6 |
| 125 | Morphological Diversity and Evolution of the Jugal in Dinosaurs. Anatomical Record, 2017, 300, 30-48. | 1.4 | 4 |
| 126 | New Shunosaurus (Dinosauria: Sauropoda) material from the middle Jurassic lower Shaximiao Formation of Yunyang, Chongqing, China. Historical Biology, 2019, 31, 1-15. | 1.4 | 4 |

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|-----|--|-----|-----------|
| 127 | Reply to: No protofeathers on pterosaurs. <i>Nature Ecology and Evolution</i> , 2020, 4, 1592-1593. | 7.8 | 4 |
| 128 | Recent advances in Chinese palaeontology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 161-164. | 2.6 | 3 |
| 129 | Shallow marine Cretaceous oceanic red beds from the southern Tethyan Himalaya, Tibet, western China: Biostratigraphy, microfacies analysis, and global correlations. <i>Geological Journal</i> , 2021, 56, 6259-6287. | 1.3 | 3 |
| 130 | Allometric analysis sheds light on the systematics and ontogeny of anurognathid pterosaurs. <i>Journal of Vertebrate Paleontology</i> , 0, , . | 1.0 | 3 |
| 131 | Reply to "Limusaurus and bird digit identity". <i>Nature Precedings</i> , 2011, , , . | 0.1 | 2 |
| 132 | Comment on "Embryological evidence identifies wing digits in birds as digits 1, 2, and 3.". <i>Nature Precedings</i> , 2011, , , . | 0.1 | 2 |
| 133 | Response to: Phylogenetic placement, developmental trajectories and evolutionary implications of a feathered dinosaur tail in Mid-Cretaceous amber. <i>Current Biology</i> , 2017, 27, R216-R217. | 3.9 | 2 |
| 134 | Postcranial osteology of <i>Beipiaosaurus inexpectus</i> (Theropoda: Therizinosauria). <i>PLoS ONE</i> , 2021, 16, e0257913. | 2.5 | 2 |
| 135 | The largest theropod track site in Yunnan, China: a footprint assemblage from the Lower Jurassic Fengjiahe Formation. <i>PeerJ</i> , 2021, 9, e11788. | 2.0 | 2 |
| 136 | New prospects on the cranial evolution of non-avian paravian theropods based on geometric morphometrics. <i>Geological Society Special Publication</i> , 2022, 521, 35-44. | 1.3 | 2 |
| 137 | Computed tomographic analysis of the dental system of three Jurassic ceratopsians and implications for the evolution of tooth replacement pattern and diet in early-diverging ceratopsians. <i>ELife</i> , 2022, 11, . | 6.0 | 2 |
| 138 | A bizarre Jurassic maniraptoran from China with elongate ribbon-like feathers. <i>Nature Precedings</i> , 2008, , , . | 0.1 | 1 |
| 139 | Response to Serrano and Chiappe. <i>Current Biology</i> , 2021, 31, R372-R373. | 3.9 | 1 |
| 140 | Comment on "Embryological evidence identifies wing digits in birds as digits 1, 2, and 3.". <i>Nature Precedings</i> , 0, , . | 0.1 | 1 |
| 141 | The smallest non-avian dinosaur track in China (Lower Jurassic, Sichuan Province). <i>Historical Biology</i> , 0, , 1-5. | 1.4 | 0 |