

A bizarre Jurassic maniraptoran theropod with preserved

Nature

521, 70-73

DOI: [10.1038/nature14423](https://doi.org/10.1038/nature14423)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Up in the air. <i>Nursing</i> , 2012, 42, 34-35.	0.2	0
2	Functional morphology and biomechanics of the cynodont <i>Trucidocynodon riograndensis</i> from the Triassic of southern Brazil. Part I. Pectoral girdle and forelimb. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	1
3	Melanosomes and ancient coloration re-examined: A response to Vinther 2015 (DOI) <a href="#">10.1186/s12916-015-0662-1</a> (10.1186/s12916-015-0662-1)	1.2	22
4	Dinosaur up in the air. <i>Nature</i> , 2015, 521, 40-41.	13.7	2
5	The Origin and Diversification of Birds. <i>Current Biology</i> , 2015, 25, R888-R898.	1.8	209
6	CSVP 2016 Abstracts. <i>Vertebrate Anatomy Morphology Palaeontology</i> , 2016, 2, .	0.1	0
7	Flapping before Flight: High Resolution, Three-Dimensional Skeletal Kinematics of Wings and Legs during Avian Development. <i>PLoS ONE</i> , 2016, 11, e0153446.	1.1	56
8	A New Basal Salamandroid (Amphibia, Urodela) from the Late Jurassic of Qinglong, Hebei Province, China. <i>PLoS ONE</i> , 2016, 11, e0153834.	1.1	29
9	To what extent do new fossil discoveries change our understanding of clade evolution? A cautionary tale from burying beetles (Coleoptera: <i>Nicrophorus</i> ). <i>Biological Journal of the Linnean Society</i> , 2016, 117, 686-704.	0.7	17
10	New Perspectives on the Ontogeny and Evolution of Avian Locomotion. <i>Integrative and Comparative Biology</i> , 2016, 56, 428-441.	0.9	14
11	An Updated Review of the Middle-Late Jurassic Yanliao Biota: Chronology, Taphonomy, Paleontology and Paleoecology. <i>Acta Geologica Sinica</i> , 2016, 90, 2229-2243.	0.8	59
12	X-ray computed tomography datasets for forensic analysis of vertebrate fossils. <i>Scientific Data</i> , 2016, 3, 160040.	2.4	7
13	A bizarre theropod from the Early Cretaceous of Japan highlighting mosaic evolution among coelurosaurians. <i>Scientific Reports</i> , 2016, 6, 20478.	1.6	20
14	Regulatory Divergence among Beta-Keratin Genes during Bird Evolution. <i>Molecular Biology and Evolution</i> , 2016, 33, 2769-2780.	3.5	11
15	Mummified precocial bird wings in mid-Cretaceous Burmese amber. <i>Nature Communications</i> , 2016, 7, 12089.	5.8	74
16	Bird Flight Origins. , 2016, , 231-240.		0
17	Birds, Diversification of. , 2016, , 241-245.		0
18	High-precision U-Pb geochronology of the Jurassic Yanliao Biota from Jiachang (western Liaoning Province, China): Age constraints on the rise of feathered dinosaurs and eutherian mammals. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3983-3992.	1.0	24

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19	A new basal bird from China with implications for morphological diversity in early birds. <i>Scientific Reports</i> , 2016, 6, 19700.	1.6	30
21	A densely feathered ornithomimid (Dinosauria: Theropoda) from the Upper Cretaceous Dinosaur Park Formation, Alberta, Canada. <i>Cretaceous Research</i> , 2016, 58, 108-117.	0.6	21
22	The first record of <i>Anomoepu</i> tracks from the Middle Jurassic of Henan Province, Central China. <i>Historical Biology</i> , 2017, 29, 223-229.	0.7	5
23	Vertebrate assemblages of the Jurassic Yanliao Biota and the Early Cretaceous Jehol Biota: Comparisons and implications. <i>Palaeoworld</i> , 2017, 26, 241-252.	0.5	50
24	A tooth of Archaeopterygidae (Aves) from the Lower Cretaceous of France extends the spatial and temporal occurrence of the earliest birds. <i>Cretaceous Research</i> , 2017, 73, 40-46.	0.6	5
25	The cranial osteology of <i>Buitreraptor gonzalezorum</i> (Theropoda, Dromaeosauridae), from the Late Cretaceous of Patagonia, Argentina. <i>Journal of Vertebrate Paleontology</i> , 2017, 37, e1255639.	0.4	23
26	A Mesozoic aviary. <i>Science</i> , 2017, 355, 792-794.	6.0	13
27	Mosaic evolution in an asymmetrically feathered troodontid dinosaur with transitional features. <i>Nature Communications</i> , 2017, 8, 14972.	5.8	53
28	The Evolution of Birds with Implications from New Fossil Evidences. , 2017, , 1-26.		18
29	Complexities and novelties in the early evolution of avian flight, as seen in the Mesozoic Yanliao and Jehol Biotas of Northeast China. <i>Palaeoworld</i> , 2017, 26, 212-229.	0.5	30
30	A new Jurassic theropod from China documents a transitional step in the macrostructure of feathers. <i>Die Naturwissenschaften</i> , 2017, 104, 74.	0.6	37
31	Comparative analysis of vestibular ecomorphology in birds. <i>Journal of Anatomy</i> , 2017, 231, 990-1018.	0.9	47
32	Forelimb Posture in <i>Chilesaurus diegosuarezi</i> (Dinosauria, Theropoda) and Its Behavioral and Phylogenetic Implications. <i>Ameghiniana</i> , 2017, 54, 567-575.	0.3	5
33	Greater Growth of Proximal Metatarsals in Bird Embryos and the Evolution of Hallux Position in the Grasping Foot. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2017, 328, 106-118.	0.6	9
34	Plant remains from the Middle-Late Jurassic Daohugou site of the Yanliao Biota in Inner Mongolia, China. <i>Acta Palaeobotanica</i> , 2017, 57, 185-222.	0.2	20
35	Re-evaluation of the Haarlem Archaeopteryx and the radiation of maniraptoran theropod dinosaurs. <i>BMC Evolutionary Biology</i> , 2017, 17, 236.	3.2	35
36	Evolution of Flight and Echolocation in Bats. , 2017, , 461-466.		0
37	Synchrotron scanning reveals amphibious ecomorphology in a new clade of bird-like dinosaurs. <i>Nature</i> , 2017, 552, 395-399.	13.7	107

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38	Retention of the flight-adapted avian finger-joint complex in the Ostrich helps identify when wings began evolving in dinosaurs. <i>Ostrich</i> , 2018, 89, 173-186.	0.4	6
39	A bony-crested Jurassic dinosaur with evidence of iridescent plumage highlights complexity in early paravian evolution. <i>Nature Communications</i> , 2018, 9, 217.	5.8	64
40	Postcranial osteology of a new specimen of <i>Buitreraptor gonzalezorum</i> (Theropoda, Unenlagiidae). <i>Cretaceous Research</i> , 2018, 83, 127-167.	0.6	30
41	Additional information on the primitive contour and wing feathering of paravian dinosaurs. <i>Palaeontology</i> , 2018, 61, 273-288.	1.0	16
42	The oldest <i>Archaeopteryx</i> (Theropoda: Avialiae): a new specimen from the Kimmeridgian/Tithonian boundary of Schamhaupten, Bavaria. <i>PeerJ</i> , 2018, 6, e4191.	0.9	69
43	Dinosaurs as ancestors of birds, and birds as descendants of dinosaurs. <i>Japanese Journal of Ornithology</i> , 2018, 67, 7-23.	0.0	1
44	CSVP 2018 Abstracts. <i>Vertebrate Anatomy Morphology Palaeontology</i> , 2018, 5, .	0.1	3
45	Winged forelimbs of the small theropod dinosaur <i>Caudipteryx</i> could have generated small aerodynamic forces during rapid terrestrial locomotion. <i>Scientific Reports</i> , 2018, 8, 17854.	1.6	9
46	Dissecting chicken wings in an introductory geology course to help students discover evidence "hiding in plain sight" of dinosaur "bird evolution. <i>Journal of Geoscience Education</i> , 2018, 66, 293-303.	0.8	1
47	Dinosaur Macroevolution and Macroecology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 379-408.	3.8	46
48	Avian tail ontogeny, pygostyle formation, and interpretation of juvenile Mesozoic specimens. <i>Scientific Reports</i> , 2018, 8, 9014.	1.6	23
49	A new skin-winged dinosaur from the Jurassic of northeast China. <i>Science Bulletin</i> , 2019, 64, 1298-1299.	4.3	0
50	Chemical characterization of pterosaur melanin challenges color inferences in extinct animals. <i>Scientific Reports</i> , 2019, 9, 15947.	1.6	15
51	Anatomical diversification of a skeletal novelty in bat feet. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1591-1603.	1.1	9
52	A new Jurassic scansoriopterygid and the loss of membranous wings in theropod dinosaurs. <i>Nature</i> , 2019, 569, 256-259.	13.7	54
53	Identification of avian flapping motion from non-volant winged dinosaurs based on modal effective mass analysis. <i>PLoS Computational Biology</i> , 2019, 15, e1006846.	1.5	9
54	Pterosaur integumentary structures with complex feather-like branching. <i>Nature Ecology and Evolution</i> , 2019, 3, 24-30.	3.4	67
55	Paravian Phylogeny and the Dinosaur-Bird Transition: An Overview. <i>Frontiers in Earth Science</i> , 2019, 6, .	0.8	26

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56	The first record of a nearly complete choristodere (Reptilia: Diapsida) from the Upper Jurassic of Hebei Province, People's Republic of China. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1031-1048.	0.6	18
57	Palaeoenvironmental reconstruction and biostratigraphic analysis of the Jurassic Yanliao Lagerstätte in northeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 739-753.	1.0	5
58	The effect of long-term atmospheric changes on the macroevolution of birds. <i>Gondwana Research</i> , 2019, 65, 86-96.	3.0	2
59	Exploring the effects of character construction and choice, outgroups and analytical method on phylogenetic inference from discrete characters in extant crocodylians. <i>Zoological Journal of the Linnean Society</i> , 2020, 189, 670-699.	1.0	12
60	Recent advances in amniote palaeocolour reconstruction and a framework for future research. <i>Biological Reviews</i> , 2020, 95, 22-50.	4.7	24
61	A polar dinosaur feather assemblage from Australia. <i>Gondwana Research</i> , 2020, 80, 1-11.	3.0	13
62	The evolution of the modern avian digestive system: insights from paravian fossils from the Yanliao and Jehol biotas. <i>Palaeontology</i> , 2020, 63, 13-27.	1.0	32
63	Repeated Evolution of Divergent Modes of Herbivory in Non-avian Dinosaurs. <i>Current Biology</i> , 2020, 30, 158-168.e4.	1.8	38
64	Influence of taphonomy on histological evidence for vertebral pneumaticity in an Upper Cretaceous titanosaur from South America. <i>Cretaceous Research</i> , 2020, 108, 104337.	0.6	10
65	Aerodynamics Show Membrane-Winged Theropods Were a Poor Gliding Dead-end. <i>IScience</i> , 2020, 23, 101574.	1.9	15
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69	Scansorial and aerial ability in Scansoriopterygidae and basal Oviraptorosauria. <i>Historical Biology</i> , 2020, , 1-13.	0.7	3
70	Archaeopteryx feather sheaths reveal sequential center-out flight-related molting strategy. <i>Communications Biology</i> , 2020, 3, 745.	2.0	2
71	The Evolution of Feathers. <i>Fascinating Life Sciences</i> , 2020, , .	0.5	7
72	Chemical preservation of tail feathers from <i>Anchiornis huxleyi</i> , a theropod dinosaur from the Tiaojishan Formation (Upper Jurassic, China). <i>Palaeontology</i> , 2020, 63, 841-863.	1.0	4
73	Evolution of Flight and Echolocation in Bats. , 2020, , 457-462.		0
74	Forelimb shortening of Carcharodontosauria (Dinosauria: Theropoda): an update on evolutionary anterior micromelias in non-avian theropods. <i>Zoology</i> , 2020, 139, 125756.	0.6	3

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75	An acid-alkali salt resistant cellulose membrane by rapidly depositing polydopamine and assembling BaSO <sub>4</sub> nanosheets for oil/water separation. <i>Cellulose</i> , 2020, 27, 5169-5178.	2.4	21
76	Volant Fossil Vertebrates: Potential for Bioinspired Flight Technology. <i>Trends in Ecology and Evolution</i> , 2020, 35, 618-629.	4.2	7
77	Epidermal complexity in the theropod dinosaur <i>Juravenator</i> from the Upper Jurassic of Germany. <i>Palaeontology</i> , 2021, 64, 203-223.	1.0	6
78	SIMS U-Pb geochronology for the Jurassic Yanliao Biota from Bawangou section, Qinglong (northern Hebei Province, China). <i>International Geology Review</i> , 2021, 63, 265-275.	1.1	6
79	First record of a giant bird (Ornithuromorpha) from the uppermost Maastrichtian of the Southern Pyrenees, northeast Spain. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	7
80	A new orthophlebiid scorpionfly (Insecta, Orthophlebiidae) from the Late Jurassic Linglongta biota of northern China. <i>Historical Biology</i> , 2021, 33, 3585-3589.	0.7	2
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82	Osteohistology of the Scapulocoracoid of <i>Confuciusornis</i> and Preliminary Analysis of the Shoulder Joint in Aves. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
83	Waxing and Waning of Wings. <i>Trends in Ecology and Evolution</i> , 2021, 36, 457-470.	4.2	0
84	Osteology, relationships and functional morphology of <i>Weigeltisaurus jaekeli</i> (Diapsida). <i>PeerJ</i> , 2021, 9, e11413.	0.9	10
85	A new darwinopteran pterosaur reveals arborealism and an opposed thumb. <i>Current Biology</i> , 2021, 31, 2429-2436.e7.	1.8	8
86	Deep evolutionary diversification of semicircular canals in archosaurs. <i>Current Biology</i> , 2021, 31, 2520-2529.e6.	1.8	36
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91	A Morphological Review of the Enigmatic Elongated Tail Feathers of Stem Birds. <i>Fascinating Life Sciences</i> , 2020, , 173-184.	0.5	1
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93	The Origin of Birds: Current Consensus, Controversy, and the Occurrence of Feathers. Fascinating Life Sciences, 2020, , 27-45.	0.5	9
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99	Pennaraptoran Theropod Dinosaurs Past Progress and New Frontiers. Bulletin of the American Museum of Natural History, 2020, 440, 1.	1.2	26
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110	Commentaries on different uses of the specific epithet of the large dromaeosaurid <i>Utahraptor</i> Kirkland et al., 1993 (Dinosauria, Theropoda). Bulletin of Zoological Nomenclature, 2019, 76, 90.	0.2	0
112	Mosaic patterns of homoplasy accompany the parallel evolution of suspensory adaptations in the forelimb of tree sloths (Folivora: Xenarthra). Zoological Journal of the Linnean Society, 2021, 193, 445-463.	1.0	5
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118	Evolution of birds. , 2022, , 83-107.		0
119	Recontextualising the style of naming in nomenclature. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	1.3	7
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121	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.	0.8	2
123	Environmental Factors Affecting Feather Taphonomy. <i>Biology</i> , 2022, 11, 703.	1.3	2
124	The Shishugou Fauna of the Middle- $\alpha$ -Late Jurassic Transition Period in the Junggar Basin of Western China. <i>Acta Geologica Sinica</i> , 2022, 96, 1115-1135.	0.8	6
125	<i>&lt;i&gt;Correction statement for&lt;/i&gt;</i> Recent advances in amniote palaeocolour reconstruction and a framework for future research (volume 95, issue 1, pp. 22-50). <i>Biological Reviews</i> , 0, , .	4.7	0
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127	Skepticism, the critical standpoint, and the origin of birds: a partial critique of Havstad and Smith (2019). <i>Biology and Philosophy</i> , 2022, 37, .	0.7	1
128	Decoupling body shape and mass distribution in birds and their dinosaurian ancestors. <i>Nature Communications</i> , 2023, 14, .	5.8	2
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130	Machine learning confirms new records of maniraptoran theropods in Middle Jurassic $\alpha$ UK microvertebrate faunas. <i>Papers in Palaeontology</i> , 2023, 9, .	0.7	4
133	Fascinating Natural and Biological Traits of Birds. <i>Zoological Monographs</i> , 2023, , 1-97.	1.1	0