

Detrital zircon U–Pb geochronological and sedimentological  
Yunnan: Implications for the Early Cenozoic evolution of

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#	ARTICLE	IF	CITATIONS
1	Heavy mineral analysis and detrital U-Pb ages of the intracontinental Paleo-Yangtze basin: Implications for a transcontinental source-to-sink system during Late Cretaceous time. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 2087-2109.	3.3	31
2	High-resolution paleomagnetic constraint on the oldest hominoid- fossil-bearing sequence in the Xiaolongtan Basin, southeast margin of the Tibetan Plateau and its geologic implications. <i>Global and Planetary Change</i> , 2019, 182, 103001.	3.5	15
3	The formation and evolution of the paleo-Pearl River and its influence on the source of the northern South China sea. <i>Marine and Petroleum Geology</i> , 2019, 106, 171-189.	3.3	16
4	Provenance and Drainage Evolution of the Red River Revealed by Pb Isotopic Analysis of Detrital Kâ€feldspar. <i>Geophysical Research Letters</i> , 2019, 46, 6415-6424.	4.0	12
5	Mesozoicâ€Cenozoic sedimentary rock records and applications for provenance of sediments and affiliation of the Simao Terrane, SW China. <i>International Geology Review</i> , 2019, 61, 2291-2312.	2.1	11
6	Into Africa via docked India: a fossil climbing perch from the Oligocene of Tibet helps solve the anabantid biogeographical puzzle. <i>Science Bulletin</i> , 2019, 64, 455-463.	9.0	15
7	Palaeodrainage evolution of the large rivers of East Asia, and Himalayan-Tibet tectonics. <i>Earth-Science Reviews</i> , 2019, 192, 601-630.	9.1	62
8	U-Pb geochronology of zircons from river sediments in Sri Lanka: Implications on early Archean to late Cambrian magmatism and episodic crustal growth. <i>Journal of Asian Earth Sciences</i> , 2019, 171, 388-412.	2.3	9
9	Detrital zircon ages: A key to unraveling provenance variations in the eastern Yinggehaiâ€Song Hong Basin, South China Sea. <i>AAPG Bulletin</i> , 2019, 103, 1525-1552.	1.5	13
10	Reconstruction on regional paleo-drainage evolution in the northern Junggar Basin, China during the last ~27 myr from provenance analyses and its implications for uplift of the Altai Mountains. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 537, 109373.	2.3	9
11	Comparison of Detrital Zircon U-Pb and Muscovite <sup>40</sup> Ar/ <sup>39</sup> Ar Ages in the Yangtze Sediment: Implications for Provenance Studies. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 643.	2.0	6
12	Eocene Rotation of the Northeastern Central Tibetan Plateau Indicating Stepwise Compressions and Eastward Extrusions. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088989.	4.0	22
13	Cenozoic Uplift of the Central Yunnan Fragment, Southwestern China, Revealed by Apatite (U-Th)/He Dating. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 735-742.	3.2	6
14	A Late Eoceneâ€Oligocene Throughâ€Flowing River Between the Upper Yangtze and South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009046.	2.5	35
15	Evolution of the Yangtze River network, southeastern Tibet: Insights from thermochronology and sedimentology. <i>Lithosphere</i> , 2020, 12, 3-18.	1.4	22
16	Evolution of the paleo-Mekong River in the Early Cretaceous: Insights from the provenance of sandstones in the Vientiane Basin, central Laos. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 545, 109651.	2.3	13
17	Detrital zircon U Pb geochronology of the Wuyu (Oiyug) Basin, southern Tibetan Plateau, and its geological implications. <i>Gondwana Research</i> , 2020, 83, 36-48.	6.0	1
18	<sup>40</sup> Ar/ <sup>39</sup> Ar mica dating of late Cenozoic sediments in SE Tibet: implications for sediment recycling and drainage evolution. <i>Journal of the Geological Society</i> , 2020, 177, 843-854.	2.1	8

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19	The present-day Yangtze River was established in the late Miocene: Evidence from detrital zircon ages. <i>Journal of Asian Earth Sciences</i> , 2021, 205, 104600.	2.3	17
20	New insights on the age of the Mengyejing Formation in the Simao Basin, SE Tethyan domain and its geological implications. <i>Science China Earth Sciences</i> , 2021, 64, 231-252.	5.2	6
21	Zircon U-Pb age constraints on the provenance of Upper Oligocene to Upper Miocene sandstones in the western Qiongdongnan Basin, South China sea. <i>Marine and Petroleum Geology</i> , 2021, 126, 104891.	3.3	7
22	Formation of the Three Gorges (Yangtze River) no earlier than 10 Ma. <i>Earth-Science Reviews</i> , 2021, 216, 103601.	9.1	21
23	Paleogene Sedimentary Records of the Paleogene Jinshajiang (Upper Yangtze) in the Jianchuan Basin, Yunnan, SW China. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009500.	2.5	10
24	No connection between the Yangtze and Red rivers since the late Eocene. <i>Marine and Petroleum Geology</i> , 2021, 129, 105115.	3.3	9
25	Detrital zircon U-Pb geochronology of the Jianchuan Basin, southeastern Tibetan Plateau, and its implications for tectonic and paleodrainage evolution. <i>Terra Nova</i> , 2021, 33, 560-572.	2.1	7
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30	Historical Dynamics of Semi-Humid Evergreen Forests in the Southeast Himalaya Biodiversity Hotspot: A Case Study of the <i>Quercus franchetii</i> Complex (Fagaceae). <i>Frontiers in Plant Science</i> , 2021, 12, 774232.	3.6	4
31	The Changes in Drainage Systems of Weihe Basin and Sanmenxia Basin Since Late Pliocene Give New Insights Into the Evolution of the Yellow River. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	6
32	Cenozoic reorganization of fluvial systems in eastern China: Sedimentary provenance of detrital K-feldspar in Taiwan. <i>Chemical Geology</i> , 2022, 592, 120740.	3.3	6
33	Anisotropy of Magnetic Susceptibility Reveals Late Miocene Tectonic Activity in the Western Qaidam Basin. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	0
34	Evolution of eastern Tibetan river systems is driven by the indentation of India. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	7
35	Existence of a continental-scale river system in eastern Tibet during the late Cretaceous-early Palaeogene. <i>Nature Communications</i> , 2021, 12, 7231.	12.8	28
36	Provenance of the early Paleozoic sedimentary succession in the Lancang Block, SW China: Implications for the tectonic evolution of the northern margin of Gondwana. <i>Journal of Asian Earth Sciences</i> , 2022, 231, 105229.	2.3	5

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38	Evolution of drainage patterns in active fold-thrust belts: A case study in the Qilian Mountains. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	1
39	Sedimentary provenance perspectives on the evolution of the major rivers draining the eastern Tibetan Plateau. <i>Earth-Science Reviews</i> , 2022, 232, 104151.	9.1	15
40	Faunal evolution under the background of the Cenozoic greenhouse and icehouse climate. <i>Chinese Science Bulletin</i> , 2023, 68, 1557-1566.	0.7	3
41	How did sediments disperse and accumulate in the oceanic basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2023, 147, 105979.	3.3	5
42	Detrital zircon Uâ€Pb age constraints on the provenance of submarine channels in Ledong area, Yinggehai Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2023, , 106098.	3.3	0
43	Miocene rapid strike-slip faulting along the Altyn Tagh Fault, North Tibet: Insight from sedimentology records in the Tula and Qaidam basins. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 613, 111400.	2.3	4
44	Geochemical characteristics and provenance of the detrital sediments in the junction area of Yinggehai and Qiongdongnan basins, South China Sea. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
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46	Late Oligocene Formation of the Pearl River Triggered by the Opening of the South China Sea. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	1
47	From Desiccation to Reâ€Integration of the Yellow River Since the Last Glaciation. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	0
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49	Sedimentary provenance constraints on the Cretaceous to Cenozoic palaeogeography of the western margin of the Jiangnan Basin, South China. <i>Gondwana Research</i> , 2024, 125, 343-358.	6.0	4
50	Evolution of eastern Asia river systems reconstructed by the mineralogy and detrital-zircon geochronology of modern Red River and coastal Vietnam river sand. <i>Earth-Science Reviews</i> , 2023, 245, 104572.	9.1	0
51	A Critical Appraisal of the Sensitivity of Detrital Zircon Uâ€Pb Provenance Data to Constrain Drainage Network Evolution in Southeast Tibet. <i>Journal of Geophysical Research F: Earth Surface</i> , 2024, 129, .	2.8	0