

# Weihong Ji

## List of Publications by Year in descending order

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70  
papers

1,600  
citations

361413

20  
h-index

345221

36  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global DNA hypomethylation, rather than reactive oxygen species (ROS), a potential facilitator of cadmium-stimulated K562 cell proliferation. <i>Toxicology Letters</i> , 2008, 179, 43-47.	0.8	134
2	Seasonal Home Range Changes of the Sichuan Snub-Nosed Monkey ( <i>Rhinopithecus roxellana</i> ) in the Qinling Mountains of China. <i>Folia Primatologica</i> , 2000, 71, 375-386.	0.7	124
3	Predicting the distributions of predator (snow leopard) and prey (blue sheep) under climate change in the Himalaya. <i>Ecology and Evolution</i> , 2016, 6, 4065-4075.	1.9	100
4	Contact rates between possums revealed by proximity data loggers. <i>Journal of Applied Ecology</i> , 2005, 42, 595-604.	4.0	97
5	Human-carnivore conflict: ecological and economical sustainability of predation on livestock by snow leopard and other carnivores in the Himalaya. <i>Sustainability Science</i> , 2014, 9, 321-329.	4.9	83
6	Heavy metal concentrations in water, sediment, and tissues of two fish species ( <i>Triplophysa</i> ) in the Yellow River. <i>Monitoring and Assessment</i> , 2010, 165, 97-102.	2.7	55
7	Life history of the plateau pika ( <i>Ochotona curzoniae</i> ) in alpine meadows of the Tibetan Plateau. <i>Mammalian Biology</i> , 2013, 78, 68-72.	1.5	51
8	Blue sheep in the Annapurna Conservation Area, Nepal: habitat use, population biomass and their contribution to the carrying capacity of snow leopards. <i>Integrative Zoology</i> , 2014, 9, 34-45.	2.6	50
9	Climate Change-Induced Range Expansion of a Subterranean Rodent: Implications for Rangeland Management in Qinghai-Tibetan Plateau. <i>PLoS ONE</i> , 2015, 10, e0138969.	2.5	44
10	Diversity of Soil Nematodes in Areas Polluted with Heavy Metals and Polycyclic Aromatic Hydrocarbons (PAHs) in Lanzhou, China. <i>Environmental Management</i> , 2009, 44, 163-172.	2.7	40
11	Multipronged strategy including genetic analysis for assessing conservation options for the snow leopard in the central Himalaya. <i>Journal of Mammalogy</i> , 2014, 95, 871-881.	1.3	39
12	Cd-induced apoptosis was mediated by the release of Ca <sup>2+</sup> from intracellular Ca storage. <i>Toxicology Letters</i> , 2010, 192, 115-118.	0.8	37
13	Response of a Group of Sichuan Snub-Nosed Monkeys to Commercial Logging in the Qinling Mountains, China. <i>Conservation Biology</i> , 2008, 22, 1055-1064.	4.7	32
14	Distribution and diet of brown bears in the upper Mustang Region, Nepal. <i>Ursus</i> , 2012, 23, 231-236.	0.5	30
15	Responses of male brushtail possums to sterile females: implications for biological control. <i>Journal of Applied Ecology</i> , 2000, 37, 926-934.	4.0	29
16	Conservation Strategy for Brown Bear and Its Habitat in Nepal. <i>Diversity</i> , 2012, 4, 301-317.	1.7	28
17	Decreasing brown bear ( <i>Ursus arctos</i> ) habitat due to climate change in Central Asia and the Asian Highlands. <i>Ecology and Evolution</i> , 2018, 8, 11887-11899.	1.9	28
18	Foods, macronutrients and fibre in the diet of blue sheep ( <i>Pseudois nayaur</i> ) in the Annapurna Conservation Area of Nepal. <i>Ecology and Evolution</i> , 2015, 5, 4006-4017.	1.9	26

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19	Effects of the Qinghai-Tibetan Plateau uplift and environmental changes on phylogeographic structure of the Daurian Partridge ( <i>Perdix dauuricae</i> ) in China. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 823-830.	2.7	25
20	Metal Exposure Risk Assessment for Tree Sparrows at Different Life Stages via Diet from a Polluted Area in Northwestern China. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2785-2796.	4.3	21
21	Mate competition and reproductive correlates of female dispersal in a polygynous primate species ( <i>Rhinopithecus roxellana</i> ). <i>Behavioural Processes</i> , 2008, 79, 165-170.	1.1	20
22	The role of kinship in the formation of a primate multilevel society. <i>American Journal of Physical Anthropology</i> , 2015, 156, 606-613.	2.1	20
23	Sexual interference in the golden snub-nosed monkey ( <i>Rhinopithecus roxellana</i> ): a test of the sexual competition hypothesis in a polygynous species. <i>American Journal of Primatology</i> , 2011, 73, 366-377.	1.7	19
24	Fighting talk: complex song elicits more aggressive responses in a vocally complex songbird. <i>Ibis</i> , 2018, 160, 257-268.	1.9	19
25	Metal bioaccessibility in a wastewater irrigated soil-wheat system and associated human health risks: Implications for regional thresholds. <i>Ecological Indicators</i> , 2018, 94, 305-311.	6.3	19
26	Benefits to Female Helpers in Wild <i>Rhinopithecus roxellana</i> . <i>International Journal of Primatology</i> , 2008, 29, 593-600.	1.9	18
27	Phylogenetic relationships of extant zokors ( <i>Myospalacinae</i> ) (Rodentia, Spalacidae) inferred from mitochondrial DNA sequences. <i>Mitochondrial DNA</i> , 2014, 25, 135-141.	0.6	18
28	Biological Diversity and Management Regimes of the Northern Barandabhar Forest Corridor: An Essential Habitat for Ecological Connectivity in Nepal. <i>Tropical Conservation Science</i> , 2012, 5, 38-49.	1.2	17
29	Male size predicts extrapair paternity in a socially monogamous bird with extreme sexual size dimorphism. <i>Behavioral Ecology</i> , 2015, 26, 200-206.	2.2	17
30	The function of constructed wetland in reducing the risk of heavy metals on human health. <i>Environmental Monitoring and Assessment</i> , 2011, 181, 531-537.	2.7	16
31	Habitat selection and feeding ecology of dhole ( <i>Cuon alpinus</i> ) in the Himalayas. <i>Journal of Mammalogy</i> , 2015, 96, 47-53.	1.3	16
32	So much for the city: Urban-rural song variation in a widespread Asiatic songbird. <i>Integrative Zoology</i> , 2018, 13, 194-205.	2.6	16
33	Geometric morphometric analysis of the plateau zokor ( <i>Eospalax baileyi</i> ) revealed significant effects of environmental factors on skull variations. <i>Zoology</i> , 2020, 140, 125779.	1.2	16
34	The influence of supplemental feeding on survival, dispersal and competition in translocated Brown Teal, or Pateke ( <i>Anas chlorotis</i> ). <i>Emu</i> , 2013, 113, 62-68.	0.6	15
35	Zokor disturbances indicated positive soil microbial responses with carbon cycle and mineral encrustation in alpine grassland. <i>Ecological Engineering</i> , 2020, 144, 105702.	3.6	15
36	Characterization and management of human-wildlife conflicts in mid-hills outside protected areas of Gandaki province, Nepal. <i>PLoS ONE</i> , 2021, 16, e0260307.	2.5	15

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37	Population recovery of common brushtail possums after local depopulation. <i>Wildlife Research</i> , 2004, 31, 543.	1.4	14
38	Reproduction of plateau pika ( <i>Ochotona curzoniae</i> ) on the Qinghai-Tibetan plateau. <i>European Journal of Wildlife Research</i> , 2012, 58, 269-277.	1.4	14
39	Function-related Drivers of Skull Morphometric Variation and Sexual Size Dimorphism in a Subterranean Rodent, Plateau Zokor ( <i>Eospalax baileyi</i> ). <i>Ecology and Evolution</i> , 2018, 8, 4631-4643.	1.9	14
40	Examining object recognition and object-in-Place memory in plateau zokors, <i>Eospalax baileyi</i> . <i>Behavioural Processes</i> , 2018, 146, 34-41.	1.1	14
41	Evaluating the reliability of microsatellite genotyping from low-quality DNA templates with a polynomial distribution model. <i>Science Bulletin</i> , 2011, 56, 2523-2530.	1.7	12
42	Social play behavior in infant Sichuan snub-nosed monkeys ( <i>Rhinopithecus roxellana</i> ) in Qinling Mountains, China. <i>American Journal of Primatology</i> , 2011, 73, 845-851.	1.7	12
43	Diet and Habitat use of Hispid Hare <i>Caprolagus hispidus</i> in Shuklaphanta Wildlife Reserve, Nepal. <i>Mammal Study</i> , 2012, 37, 147-154.	0.6	12
44	Losing anti-predatory behaviour: A cost of translocation. <i>Austral Ecology</i> , 2012, 37, 413-418.	1.5	12
45	Habitat, diet, macronutrient, and fiber balance of Himalayan marmot ( <i>Marmota himalayana</i> ) in the Central Himalaya, Nepal. <i>Journal of Mammalogy</i> , 2015, 96, 308-316.	1.3	12
46	Identification of a Rare Gecko from North Island New Zealand, and Genetic Assessment of Its Probable Origin: A Novel Mainland Conservation Priority?. <i>Journal of Herpetology</i> , 2016, 50, 77.	0.5	11
47	Sequence and phylogenetic analysis of the complete mitochondrial genome of <i>Lasiopodomys mandarinus mandarinus</i> (Arvicolinae, Rodentia). <i>Gene</i> , 2016, 593, 302-307.	2.2	11
48	Nutrient Balancing by Captive Golden Snub-Nosed Monkeys ( <i>Rhinopithecus roxellana</i> ). <i>International Journal of Primatology</i> , 2018, 39, 1124-1138.	1.9	10
49	Complete mitochondrial genome of the Gansu zokor, <i>Eospalax cansus</i> (Rodentia, Spalacidae). <i>Mitochondrial DNA</i> , 2013, 24, 651-653.	0.6	9
50	The more the merrier? Multi-species grazing of small herbivores mediates plant community impacts. <i>Biodiversity and Conservation</i> , 2016, 25, 2055-2069.	2.6	9
51	DENNING BEHAVIOR OF COMMON BRUSHTAIL POSSUMS IN POPULATIONS RECOVERING FROM DENSITY REDUCTION. <i>Journal of Mammalogy</i> , 2003, 84, 1059-1067.	1.3	8
52	MatelD: Design and Testing of a Novel Device For Recording Contacts Between Free-Ranging Animals. <i>Wildlife Society Bulletin</i> , 2006, 34, 203-207.	1.6	8
53	It's complicated: the association between songbird extrapair paternity and within-song complexity. <i>Animal Behaviour</i> , 2017, 130, 187-197.	1.9	8
54	Implications of visitations by Shore Skinks <i>Oligosoma smithi</i> to bait stations containing brodifacoum in a dune system in New Zealand. <i>Pacific Conservation Biology</i> , 2010, 16, 86.	1.0	6

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55	Survey of New Zealand Department of Conservation staff involved in the management and recovery of threatened species. <i>Biological Conservation</i> , 2010, 143, 212-219.	4.1	6
56	Genetic diversity and demographic history of the endangered and endemic fish ( <i>Platypharodon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 <i>Fishes</i> , 2015, 98, 763-774.	1.0	6
57	Gender difference in unconditioned and conditioned predator fear responses in Smith's zokors ( <i>Eospalax smithii</i> ). <i>Global Ecology and Conservation</i> , 2018, 16, e00503.	2.1	6
58	Conservation trophy hunting: implications of contrasting approaches in native and introduced-range countries. <i>Biodiversity</i> , 2016, 17, 179-181.	1.1	5
59	Future direction for the conservation of New Zealand's biodiversity. <i>Pacific Conservation Biology</i> , 2009, 15, 153.	1.0	5
60	Genetic Structure and Demographic History of the Endangered and Endemic Schizothoracine Fish <i>Gymnodiptychus pachycheilus</i> in Qinghai-Tibetan Plateau. <i>Zoological Science</i> , 2014, 31, 515-522.	0.7	4
61	Interspecific skull variation at a small scale: The genus <i>Eospalax</i> exhibits functional morphological variations related to the exploitation of ecological niche. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 902-917.	1.4	4
62	Novel microsatellite markers obtained from Gansu zokor ( <i>Eospalax cansus</i> ) and cross-species amplification in Plateau zokor ( <i>Eospalax baileyi</i> ). <i>Biochemical Systematics and Ecology</i> , 2014, 57, 128-132.	1.3	3
63	Assessing spatial learning and working memory in plateau zokors in comparison with plateau pikas and laboratory rats. <i>Acta Ethologica</i> , 2019, 22, 163-173.	0.9	3
64	Abundance and characteristics of microsatellite markers in Gansu zokor ( <i>Eospalax cansus</i> ), a fossorial rodent endemic to the Loess plateau, China. <i>Journal of Genetics</i> , 2014, 93, e25-8.	0.7	3
65	Abundance and characteristics of microsatellite markers in Gansu zokor ( <i>Eospalax cansus</i> ), a fossorial rodent endemic to the Loess plateau, China. <i>Journal of Genetics</i> , 2015, 94, 25-28.	0.7	2
66	Climate migrants' survival threatened by C-shaped anthropic barriers. <i>Integrative Zoology</i> , 2020, 15, 32-39.	2.6	2
67	Temporal and sociocultural effects of human colonisation on native biodiversity: filtering and rates of adaptation. <i>Oikos</i> , 2021, 130, 1035-1045.	2.7	2
68	Morphological differences along a chronological gradient of urbanisation in an endemic insectivorous bird of New Zealand. <i>Urban Ecosystems</i> , 2022, 25, 465-475.	2.4	2
69	Polymorphic microsatellite loci and interspecific cross-amplification in the New Zealand endemic gecko species <i>Hoplodactylus duvaucelii</i> and <i>Hoplodactylus maculatus</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 331-333.	0.8	1
70	A new method for modelling biological invasions from early spread data accounting for anthropogenic dispersal. <i>PLoS ONE</i> , 2018, 13, e0205591.	2.5	1