

# Achyut Aryal

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,517  
citations

279798

23  
h-index

361022

35  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive alien plant species dynamics in the Himalayan region under climate change. <i>Ambio</i> , 2018, 47, 697-710.	5.5	117
2	Impact of climate change on human-wildlife-ecosystem interactions in the Trans-Himalaya region of Nepal. <i>Theoretical and Applied Climatology</i> , 2014, 115, 517-529.	2.8	112
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	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
5	Assessments of ecosystem service indicators and stakeholder's willingness to pay for selected ecosystem services in the Chure region of Nepal. <i>Applied Geography</i> , 2016, 69, 25-34.	3.7	61
6	Status of the Asiatic black bear ( <i>Ursus thibetanus</i> ) in the southeastern region of the Annapurna Conservation Area, Nepal. <i>Zoology and Ecology</i> , 2013, 23, 83-87.	0.2	56
7	Human-Asiatic black bear ( <i>Ursus thibetanus</i> ) interactions in the Kaghan Valley, Pakistan. <i>Ethology Ecology and Evolution</i> , 2018, 30, 399-415.	1.4	51
8	Current status of brown bears in the Manasalu Conservation Area, Nepal. <i>Ursus</i> , 2010, 21, 109-114.	0.5	50
9	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
10	Shifting paradigms for Nepal's protected areas: history, challenges and relationships. <i>Journal of Mountain Science</i> , 2017, 14, 964-979.	2.0	46
11	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
12	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
13	Large anthropogenic impacts on a charismatic small carnivore: Insights from distribution surveys of red panda <i>Ailurus fulgens</i> in Nepal. <i>PLoS ONE</i> , 2017, 12, e0180978.	2.5	31
14	Distribution and diet of brown bears in the upper Mustang Region, Nepal. <i>Ursus</i> , 2012, 23, 231-236.	0.5	30
15	Future climate and habitat distribution of Himalayan Musk Deer ( <i>Moschus chrysogaster</i> ). <i>Ecological Informatics</i> , 2018, 44, 101-108.	5.2	29
16	Conservation Strategy for Brown Bear and Its Habitat in Nepal. <i>Diversity</i> , 2012, 4, 301-317.	1.7	28
17	Feeding preferences of the Asian elephant ( <i>Elephas maximus</i> ) in Nepal. <i>BMC Ecology</i> , 2016, 16, 54.	3.0	28
18	Global lessons from successful rhinoceros conservation in Nepal. <i>Conservation Biology</i> , 2017, 31, 1494-1497.	4.7	28

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19	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
20	Economic Analysis of Electric Fencing for Mitigating Human-wildlife Conflict in Nepal. <i>Journal of Resources and Ecology</i> , 2014, 5, 237-243.	0.4	26
21	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
22	Are there sufficient prey and protected areas in Nepal to sustain an increasing tiger population?. <i>Ethology Ecology and Evolution</i> , 2016, 28, 117-120.	1.4	26
23	Diet and nutrient balance of red panda in Nepal. <i>Die Naturwissenschaften</i> , 2015, 102, 54.	1.6	25
24	Summer diet composition of the Common Leopard <i>Panthera pardus</i> (Carnivora: Felidae) in Nepal. <i>Journal of Threatened Taxa</i> , 2009, 01, 562-566.	0.3	25
25	The diet of the striped hyena in Nepal's lowland regions. <i>Ecology and Evolution</i> , 2020, 10, 7953-7962.	1.9	22
26	Habitat assessment for the translocation of blue sheep to maintain a viable snow leopard population in the Mt Everest Region, Nepal. <i>Zoology and Ecology</i> , 2013, 23, 66-82.	0.2	21
27	Using stable isotopes to understand the feeding ecology of the Hokkaido brown bear ( <i>Ursus</i> ) $Tj ETQq1 1 0.784314 \text{ rgBT} / Q_{overlock}$	0.5	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	An assessment of Yarsagumba ( <i>Ophiocordyceps sinensis</i> ) collection in Dhorpatan Hunting Reserve, Nepal. <i>Journal of Mountain Science</i> , 2014, 11, 555-562.	2.0	17
30	Balancing Wildlife and Human Needs: The Protected Forest Approach in Nepal. <i>Natural Areas Journal</i> , 2014, 34, 376-380.	0.5	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	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
33	Human Wildlife Conflict and Impacts on Livelihood: A Study in Community Forestry System in Mid-Hills of Nepal. <i>Sustainability</i> , 2021, 13, 13170.	3.2	15
34	Conserving elephants depend on a total ban of ivory trade globally. <i>Biodiversity and Conservation</i> , 2018, 27, 2767-2775.	2.6	14
35	Conservation Regime and Local Population Ecology of Sarus Crane ( <i>Grus antigone antigone</i> ) in West-Central Region of Nepal. <i>Nepalese Journal of Ophthalmology</i> , 0, 3, 1-11.	0.2	13
36	Diet and macronutrient niche of Asiatic black bear ( <i>Ursus thibetanus</i> ) in two regions of Nepal during summer and autumn. <i>Ecology and Evolution</i> , 2019, 9, 3717-3727.	1.9	13

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37	Habitat Ecology of Himalayan Musk Deer ( <i>Moschus chrysogaster</i> ) in Manaslu Conservation Area, Nepal. <i>International Journal of Zoological Research</i> , 2012, 8, 81-89.	0.6	13
38	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
39	Rangelands, Conflicts, and Society in the Upper Mustang Region, Nepal. <i>Mountain Research and Development</i> , 2013, 33, 11-18.	1.0	12
40	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
41	Challenges of Conserving Blue Bull ( <i>Boselaphus tragocamelus</i> ) Outside the Protected Areas of Nepal. <i>Proceedings of the Zoological Society</i> , 2018, 71, 352-362.	1.0	12
42	Population Status and Diurnal Behaviour of the Indian Flying Fox <i>Pteropus giganteus</i> (Brünnich, 1782) in Kathmandu Valley, Nepal. <i>Proceedings of the Zoological Society</i> , 2018, 71, 363-375.	1.0	12
43	Dispersal and ranging patterns of the Asian Elephant ( <i>Elephas maximus</i> ) in relation to their interactions with humans in Nepal. <i>Ethology Ecology and Evolution</i> , 0, , 1-12.	1.4	11
44	Combined land cover changes and habitat occupancy to understand corridor status of Laljhadi-Mohana wildlife corridor, Nepal. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	1.4	10
45	Genetic identification of carnivore scat: implication of dietary information for human-carnivore conflict in the Annapurna Conservation Area, Nepal. <i>Zoology and Ecology</i> , 2012, 22, 137-143.	0.2	8
46	Poaching: Is snow leopard tally underestimated?. <i>Nature</i> , 2017, 550, 457-457.	27.8	8
47	Autumn food habits of the brown bear <i>Ursus arctos</i> in the Golestan National Park: a pilot study in Iran. <i>Mammalia</i> , 2018, 82, 338-342.	0.7	8
48	Increasing tiger mortality in Nepal: a bump in the road?. <i>Biodiversity and Conservation</i> , 2019, 28, 4115-4118.	2.6	8
49	Factor people into tiger conservation. <i>Nature</i> , 2015, 522, 287-287.	27.8	7
50	Local attitudes to the proposed translocation of blue sheep <i>Pseudois nayaur</i> to Sagarmatha National Park, Nepal. <i>Oryx</i> , 2020, 54, 344-350.	1.0	7
51	The Pack Hunter (Dhole): Received Little Scientific Attention. <i>The Initiation</i> , 0, 4, 8-13.	0.0	6
52	Population structure, behavior, and current threats to the sarus crane ( <i>Grus antigone antigone</i> ) in Nepal. <i>Journal of Asia-Pacific Biodiversity</i> , 2016, 9, 301-305.	0.4	6
53	Call for a global ban policy on and scientific management of asbestos to eliminate asbestos-related diseases. <i>Journal of Public Health Policy</i> , 2020, 41, 279-285.	2.0	6
54	Conservation trophy hunting: implications of contrasting approaches in native and introduced-range countries. <i>Biodiversity</i> , 2016, 17, 179-181.	1.1	5

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55	Rediscovery of the hispid hare ( <i>Caprolagus hispidus</i> ) in Chitwan National Park, Nepal after three decades. <i>Conservation Science</i> , 2017, 5, 10-12.	0.2	5
56	Feeding preferences and nutritional niche of wild water buffalo ( <i>Bubalus arnee</i> ) in Koshi Tappu Wildlife Reserve, Nepal. <i>Ecology and Evolution</i> , 2020, 10, 6897-6905.	1.9	4
57	Spatio-temporal pattern of human leopard conflict and mitigation strategy in Baitadi district, mid-hills of Nepal. <i>Banko Janakari</i> , 2022, 32, 3-14.	0.5	4
58	The contribution of wildlife tourism to tiger conservation ( <i>Panthera tigris tigris</i> ). <i>Biodiversity</i> , 2017, 18, 168-174.	1.1	3
59	Summer habitat selection of reindeer ( <i>Rangifer tarandus</i> ) governs on the unprotected forest and human interface in China. <i>Ekologia</i> , 2018, 37, 112-121.	0.8	2
60	Tibetan wildlife hemmed in. <i>Nature</i> , 2016, 530, 33-33.	27.8	0
61	Conservation Status and Population Density of Himalayan Serow ( <i>Capricornis</i> )	0.784314	0