

DEPARTMENT OF Zoology

UNIVERSITY OF KASHMIR, SRINAGAR

No. of research paper published by the department from 2019-2024 = 208

S. No.	Title of the Research Paper	Authors	Name of the Journal	Year of publication	ISSN No.	Link to website of the Journal
1.	Population status and habitat use of White-crested Kalij Pheasant <i>Lophura leucomelanos hamiltoni</i> (J.E. Gray, 1829) in the Limber Wildlife Sanctuary, Jammu & Kashmir, India	Arif Nabi Lone, Bilal A. Bhat, Khursheed Ahmad	Journal of Threatened Taxa	2024	0974-7907	https://threatenedtaxa.org/index.php/JoTT
2.	Assessing current and future habitat suitability for the Himalayan wolf in the Hirpora Wildlife Sanctuary	Zakir Hussain Najar, Bilal A. Bhat, Mohsin Javed	Journal of Wildlife and Biodiversity	2024	2588-3526	https://www.wildlife-biodiversity.com/index.php/jwb
3.	Gastrointestinal parasites of the wild ungulates (Mammalia: Cetartiodactyla) in the Hemis National Park, Ladakh, India	Jigmet Zazay, Bilal A. Bhat, Hidayatullah Tak, Arif Nabi Lone	Journal of Parasitic Diseases	2024	0975-0703	https://link.springer.com/journal/12639
4.	Does the presence of livestock in protected areas pose a risk of gastrointestinal parasite transmission to wild ungulates? A study from Bani Wildlife Sanctuary, Western Himalayas	Iyaz Quyoom, Bilal A. Bhat, Jigmet Zazay, Syed Tanveer	Journal of Wildlife and Biodiversity	2024	2588-3526	https://www.wildlife-biodiversity.com/index.php/jwb
5.	Effects of dietary tryptophan levels on growth performance, plasma profile, intestinal antioxidant capacity and growth related genes in rainbow trout (<i>Oncorhynchus mykiss</i>) fingerlings.	Ahmed, I., Ahmad, I. & Malla, B.A.	Aquaculture IF= 4.95	2024	0044-8486	https://www.sciencedirect.com/science/article/abs/pii/S0044848624001716
6.	Towards a comprehensive understanding of the muscle proteome in <i>Schizothorax labiatus</i> : Insights from seasonal variations, metabolic responses, and reproductive signatures in the River Jhelum.	Jan, K., Ahmed, I. & Dar. N.A. Farah, M.A., Khan, F.R., Shah, & B.A.	Science for Total Environment IF= 9.95	2024	0048-9697.	https://www.sciencedirect.com/science/article/abs/pii/S0048969724009793
7.	Partial replacement of fish meal with an aquatic macrophyte, <i>Ceratophyllum demersum</i> in the diet of common carp, <i>Cyprinus carpio</i> var. <i>communis</i> fingerlings.	Ahmed, I., Lateef, A., Jan, K. & Khan, Y.M.	Aquaculture Research IF= 2.184	2024	1365-2109	https://doi.org/10.1155/2024/9925913 https://onlinelibrary.wiley.com/journal/13652109
8.	Anthelmintic Activity of	Fayaz Hussain	Acta	2024	1230-	https://link.springer.co

9. Saussurea costus (Falc.) Lipsch. Against Ascaridia galli, a Pathogenic Nematode in Poultry: In Vitro and In Vivo Studies Anthelmintic Activity of Saussurea costus (Falc.) Lipsch. Against Ascaridia galli, a Pathogenic Nematode in Poultry: In Vitro and In Vivo Studies
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10. Winter diet composition of Himalayan serow Capricornis sumatraensis thar in Bani Wildlife Sanctuary: implications for the conservation of Quercus semecarpifolia forest
Iyaz Quyoom, Bilal A Bhat, Zakir Hussain Najar, Syed Tanveer
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11. Efficacy of entomopathogenic fungi for control of walnut blue butterfly (*Chaetoprocta odata* [Hewitson, 1865]) in walnut (*Juglans regia* L.) under laboratory conditions
G Shazia, A RASOOL, T Ahmad
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12. *Bactrocera invadens* Drew, Tsuruta & White (Diptera: Tephritidae), a Fruit Fly Pest Newly Recorded from Kashmir, India and New Host Plant Records
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14. Morpho-molecular identification of the bark beetle *Hylesinus macmahoni* (Stebbing, 1909) (Coleoptera: Curculionidae: Scolytinae) infesting *Olea europaea* subsp. *cuspidata* (Wall. & G.Don) Cif., along with a brief biological synopsis
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15. First Record of Genus *Blascoa* (Pteromalidae) from Asia and Discovery of Its Novel Phytophagous Interaction with *Ephedra*
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16. Bio-efficacy, persistence and residual toxicity of greener insecticides against predominant flea beetles on cabbage crop in Kashmir
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17. Phenology and impact of abiotic factors with a temporal lag on the
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	abundance of common crab spider, <i>Xysticus cristatus</i> (Clerck, 1757) (Araneae: Thomisidae) in the agroecosystems of Kashmir		<i>History</i>			1
18.	First record of <i>Melinda gentilis</i> Robineau-Desvoidy, 1830 (Diptera: Calliphoridae) from India with a revised key to Indian species of the genus <i>Melinda</i> .	T. A. Dar, Altaf Hussain Mir & Bharti, M.	Munis Entomology & Zoology	2024	1306-3022	https://www.munisentzool.org/Issue/2024-vol-19-number-1-75
19.	Impact of Weather Parameters on Seasonal Incidence of Oriental Armyworm, <i>Mythimna separata</i> (Lepidoptera; Noctuidae) Infesting Maize Ecosystem in North Kashmir	Bhat, Ab Ahad and Tak, Hidayatullah and Ahad, Ishtiyaq and War, Waseem Ahmad and Dass, Wasim Muzamil	International Journal of Environment and Climate Change	2024	2581-8627	https://doi.org/10.9734/ijecc/2024/v14i23967
20.	"Bioefficacy and reproductive potential of a native entomopathogenic nematode against <i>Pieris brassicae</i> under laboratory conditions"	Wasim Muzamil Das, Hidayatullah Tak , Tarique Hassan Askar, Ishfaq Majeed Malik,	Munis entomology & zoology	2024	1306-3022	https://www.researchgate.net/publication/378491096
21.	Unveiling the Impact of <i>Mythimna separata</i> Walker (Lepidoptera: Noctuidae) on Agriculture: Insights into Host Range Biology and Biological Control: A Review	Bhat, Ab Ahad and Tak Hidayatullah , Ahad, Ishtiyaq and War, Waseem Ahmad and Rasool, Jameela and Sheikh, Showkat Ahmad and Malik, Ishfaq Majeed (Journal of Experimental Agriculture International	2024	2457-0591	https://doi.org/10.9734/jeai/2024/v46i52373
22.	Gastrointestinal parasites of the wild ungulates (Mammalia: Cetartiodactyla) in the Hemis National Park, Ladakh, India	Jigmet Zazay, Bilal A. Bhat, Hidayatullah Tak, Arif Nabi Lone	Journal of Parasitic Diseases	2024	0975-0703	https://link.springer.com/journal/12639
23.	Winter diet composition of Himalayan serow <i>Capricornis sumatraensis</i> thar in Bani Wildlife Sanctuary: implications for the conservation of <i>Quercus semecarpifolia</i> forest	Iyaz Quyoom, Bilal A. Bhat, Zakir Hussain Najjar, Syed Tanveer	Biologia	2023	1336-9563	https://link.springer.com/journal/11756
24.	Winter dietary overlap between two sympatric wild caprids, markhor (<i>Capra falconeri</i>) and Himalayan goral (<i>Naemorhedus goral</i>) at Kazinag National Park and its adjoining areas in the Kashmir Himalaya	Jahangir Ahmad Dar, Bilal A. Bhat	Biologia	2023	1336-9563	https://link.springer.com/journal/11756
25.	Food habits of the Red fox <i>Vulpes vulpes</i> (Mammalia: Carnivora: Canidae) in Dachigam National	Kulsum Ahmad Bhat, Bilal A. Bhat, Bashir. A	Journal of Threatened Taxa	2023	0974-7907	https://threatenedtaxa.org/index.php/JoTT

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37. Coccidiosis in poultry-a review Shazia Ahad, Syed Tanveer, Irshad Ahmad Nawchoo, Tauseef Ahmad Malik Life Science Journal 1097-8135 <http://www.lifesciencesite.com>
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39. Report of Guava Fruit Fly *Bactrocera correcta* Bezzi from Temperate Kashmir R Ahmad, TA Ahmad, B Hussain Indian Journal of Entomology 2023 ISSN: 0974-8172. DoI. No.: 10.55446/IJE.2022.533
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48. Seasonal population dynamics of *Aceria erineus* (Nalepa) (Acari: Eriophyidae) on Walnut trees in Kashmir
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51. Impact of abiotic stresses on the population dynamics of *Tetranychus urticae* Koch (Acari: Tetranychidae) on vegetable crops in Kashmir
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54. Influence of habitat heterogeneity on avian diversity in the Rajparian Wildlife Sanctuary, Kashmir
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55.	Distribution and host preference Pieris species in Kashmir Valley	Munis Entomology & Zoology	Rasool, F. & Altaf Hussain Mir.	2023	1306-3022	https://www.munisentzool.org/Issue/2023-vol-18-number-1-64
56.	Prevalence and Mode of Transmission of Echinococcosis in Dogs of Kashmir Valley	Hidayatullah Tak , Abas Andrabi, Rukhsana Akhter, Bilal Ahmad Para and Ishfaq Majeed	Biological Forum – An International Journal	2023	2249-323	https://www.researchgate.net/publication/368455554
57.	A coprological survey on helminths of Jackal <i>Canis aureus</i> Linnaeus 1758 in Kashmir Himalaya	Mohmad Muzafar Sheikh, Hidayatullah Tak , Mustahson F Fazili, Ishfaq Nazir Wani	Journal of Parasitic Diseases	2023	0975-0703	https://link.springer.com/journal/12639
58.	Trichostrongylosis: a zoonotic disease of small ruminants	AH Bhat, H Tak , IM Malik, BA Ganai, N Zehbi	Journal of Helminthology	2023	1475-2697	https://www.cambridge.org/core/services/aop-
59.	A coprological survey on helminths of Jackal <i>Canis aureus</i> Linnaeus 1758 in Kashmir Himalaya	Sheikh, M. M., Tak, H. , Fazili, M. F., & Wani, I. N.	Journal of Parasitic Diseases	2023	0975-0703	https://link.springer.com/journal/12639
60.	An Insight into the Global Problem of Gastrointestinal Helminth Infections amongst Livestock: Does Nanotechnology Provide an Alternative?	Hamid, L., Alsayari, A., Tak, H. , Mir, S. A., Almoyad, M. A. A., Wahab, S., & Bader, G. N.	Agriculture	2023	2077-0472	https://www.mdpi.com/2077-0472/13/7/1359
61.	<u>Integrated Control Strategies for Helminth Parasites in Livestock</u>	Iram Abdullah and Hidayatullah Tak	Exploring Complementary and Alternative Medicinal Products in Disease Therapy	2023	ISBN: 9781799841203	DOI: 10.4018/978-1-7998-4120-3
62.	Bacteria associated with ovine gut parasites <i>Trichuris ovis</i> and <i>Haemonchus contortus</i>	AH Bhat, H Tak , BA Ganai, IM Malik, TA Bhat	Journal of Helminthology	2023	1475-2697	https://www.cambridge.org/core/services/aop-
63.	New record of <i>Lucilia sericata</i> (Wiedemann) from Kargil Ladakh	Hussain Mohd Mir Altaf Hussain, Tak Hidayatullah , Kacho Nassreen	Indian Journal of Entomology	2023	0974-8172	https://www.indianentomology.org/index.php/ije/article/download/99/518
64.	Seasonal diet composition of Leopard (<i>Panthera pardus</i>) in and around Kaji Nag National Park, Kashmir, India	Jahangir Ahmad Dar, Bilal A. Bhat	Biologia	2022	1336-956	https://link.springer.com/journal/11756
65.	Gastrointestinal Helminth Parasites of Wild Ungulates in Hirpora Wildlife Sanctuary, Kashmir, India	Rouf Ahmad Bhat, Hidayatullah Tak, Bilal A. Bhat, Riyaz Ahmad, Jahangir Ahmad Dar	Journal of Parasitic Diseases	2022	0975-0703	https://link.springer.com/journal/12639

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67.	Disturbances to Ibisbill <i>Ibidorhyncha struthersii</i> (Vigors, 1832) in Sindh Valley, Kashmir Himalaya, India	Iqram ul Haq, Bilal A. Bhat Asad R. Rahmani, Khursheed Ahmad, Riyaz Ahmad, Sabeehah Rehman	Journal of the Bombay Natural History Society	2022	2454-1095	https://www.bnhsjournal.in/
68.	Wildlife roadkill patterns on a major highway in Kashmir Himalaya	Iqram ul Haq, Sabeehah Rehman, Bilal A. Bhat, Khursheed Ahmad, Riyaz Ahmad	International Journal of Ecology and Environmental Sciences	2022	2320-5199	https://www.nieindia.org/Journal/index.php/ijees
69.	First record of Small Minivet <i>Pericrocotus cinnamomeus</i> (Aves: Passeriformes: Campephagidae) from Kashmir	Zakir Hussain Najar, Bilal A. Bhat, Riyaz Ahmad	Journal of Threatened Taxa	2022	0974-7907	https://threatenedtaxa.org/index.php/JoTT
70.	Incidence of heavy metals in the application of fertilizers to crops (Wheat and Rice), a fish (Common carp) pond and a human health risk assessment.	Naz,S., Fazio,F., Habib, S.S., Nawaz, G., Attaullah, S., Ullah, M. & Hayat, A. & Ahmed, I.	Sustainability IF= 4.166	2022	2071-1050.	https://www.mdpi.com/2071-1050/14/20/13441 .
71.	Effect of Supplementation of vitamin A on growth, haemato-biochemical composition, and antioxidant ability in <i>Cyprinus carpio</i> var. <i>communis</i> .	Hassan, A., Ahmed, I. & Wani, G.B.	Aquaculture Nutrition IF= 3.497	2022	1365-2095	https://www.hindawi.com/journals/anu/2022/8446092/
72.	The role of sex, season and reproduction status on blood parameters in snow trout (<i>Schizothorax labiatus</i>) from River Jhelum, Kashmir, India.	Jan, K., Ahmed, I. & Dar. N.A.	Environmental Monitoring and Assessment IF=2.873	2022	1365-2095	https://link.springer.com/article/10.1007/s10661-022-10250-1#:~:text=Conclusion,reproductive%20state%20and%20seasonal%20alterations .
73.	Effects of dietary phenylalanine: tyrosine ratio on growth, DNA/RNA, serum biochemistry, digestive enzyme activities and physiological responses of <i>Heteropneustes fossilis</i> .	Syed, S.F. & Ahmed, I.	Aquaculture Studies IF=0.355	2022	2618-6381	https://doi.org/10.4194/AQUAST859
74.	Haematological profile, blood cell characteristic and serum biochemical composition of cultured brown trout, <i>Salmo trutta</i> fario with respect to sex.	Sheikh, Z.A., Ahmed, I., K Jan, K., Nabi, N. & Fazio, F.	Heliyon Cell Press IF=3.776	2022	2405-8440.	https://www.sciencedirect.com/science/article/pii/S2405844022015353
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