

Dr. Ghulam Nabi

Phone: +92-346 3582768
Email: gnabi@uswat.edu.pk



WORK INTEREST

As a wildlife eco-physiologist, I am interested in exploring how the escalating anthropogenic stressors, including urbanization, changing landscape, climate change, and pollution, affect the survival, fitness, and overall health of free-ranging aquatic and terrestrial biodiversity. Unfortunately, scientific information is very limited about this issue. Understanding the impact of anthropogenic stressors is essential for identifying at-risk populations and better conserving and managing the planet's wildlife biodiversity.

EDUCATION

- 09/2015—06/2019 **Doctorate (Ph.D.) in Hydrobiology** (Endocrinology and Physiology), Institute of Hydrobiology, University of Chinese Academy of Sciences, Wuhan, **China**
Research Theme: Physiological and molecular responses of the critically endangered Yangtze finless porpoises to anthropogenic stress factors in the wild, seminatural, and captive populations
- 02/2013—02/2015 **Masters (M.Phil.) in Endocrinology**, Department of Animal Sciences, Quaid-i- Azam University Islamabad, **Pakistan**
Research Theme: Changes in the responsiveness of the Hypothalamic-Pituitary-Gonadal (HPG) axis to kisspeptin-10 administration during puberty in boys
- 12/2011—01/2013 **Masters (M.Sc. Gold Medal) in Zoology**, Department of Zoology, University of Malakand, **Pakistan**
Research Theme: Effects of occupational exposure to wood smoke in Tandoor occupants

PROFESSIONAL EXPERIENCE

- 03/2022—02-2024 **Assistant Professor**, Institute of Nature Conservation, Polish Academy of Sciences, Krakow, Poland
Responsibilities:
 - Project investigator
 - Administrative works
- 06/2021—02/2022 **Associate Professor**, Hebei Normal University, Shijiazhuang, China
Responsibilities:
 - Undergraduate and Postgraduate Teaching
 - Co-supervision of Master and PhD students for dissertation.
 - Writing Projects

Responsibilities:

- Researching on “Comparison of the endocrine, physiological, and ecological strategies between the Qinghai-Tibet Plateau and lowland Eurasian tree sparrows”
- Co-supervision of PhD and master student for dissertation

OTHER SKILLS

- Three years’ experience as a **Lecturer** in the Iqra College, KPK, Pakistan
- **Master’s in Education** (M.Ed.) from Alkheer University (AJK), Pakistan
- One year diploma in **Primary Teaching Certificate**, Lahore, Pakistan
- Two years diploma in **Medical Technology**, Peshawar, Pakistan

PROFESSIONAL/ACADEMIC TITLES

- **Active member** of the International Association for Bear Research and Management 2022-Present

PROJECTS

- Assessing population-level consequences of anthropogenic pressures: Long-term stress and reproductive indices in brown bear population in a gradient of human disturbances (2022-2024), European Union’s Horizon 2020 Research and Innovation Program under the Marie Skłodowska-Curie grant agreement No 847639, 200, 000 Euros, **Principal Investigator**

SELECTED PUBLICATIONS (Total Impact Factor = 700.80; Total citations = 5500)

1. **Ghulam Nabi**, Tariq Aziz (2024) Pakistan’s fencing threatens conservation. *Science*, 385(6715):1286. (**Corresponding author; IF 43.7**)
2. Ahmad S, **Nabi G** (2022) Pakistan’s markhor population in decline. *Science*, 375(6577):153. (**Corresponding author; IF 63.714**)
3. Khan, S., Jun, L., Nawsherwan, Siddique, R., Li, Y., Han, G., Xue, M., **Nabi, G.**, & Liu, J. (2020). Association of COVID-19 infection with pregnancy outcomes in healthcare workers and general women. *Clinical Microbiology and Infection*: 26:788-790. (**corresponding author**) **IF 14.2**
4. Khan, S., **Nabi, G.**, Han, G., Siddique, R., Lian, S., Shi, H., Bashir, N., Ali, A., & Shereen, M. A. (2020). Novel coronavirus: how things are in Wuhan. *Clinical microbiology and Infection*: 26:399–400. (**First equal contributor**). **IF 14.2**
5. Zhang, D., Yin, H., Wu, C., Li, S., **Nabi, G.**, Peng, L., Mao, X., Jin, Z., Li, Z., Su, X. and Huang, H. (2023), CTM2-2023-06-1111: Targeting regulatory T-cells in pancreas during acute pancreatitis: Programmed-death 1 blockage as a potential therapeutic for infectious pancreatic necrosis. *Clin. Transl. Med.*, 13: e1472. **IF 10.60**
6. Ullah S, Ahmad S, Guo X, Ullah S, Ullah S, **Nabi G**, Wanghe K (2023) A review of the endocrine disrupting effects of micro and nano plastic and their associated chemicals in mammals. *Frontiers in Endocrinology*. 13:1084236 (**IF 6.055, Corresponding author**)
7. Zu K, Zhang C, Chen F, Zhang Z, Ahmad S, **Nabi G** (2023). Latitudinal gradients of angiosperm plant diversity and phylogenetic structure in China’s nature reserves. *Global Ecology and Conservation*, 42, e02403.(**IF 3.969**)
8. Ullah, S., Li, Z., Hassan, S., Ahmad, S., Guo, X., Wanghe, K., **Nabi, G** (2021). Heavy metals bioaccumulation and subsequent multiple biomarkers based appraisal of toxicity in the critically endangered *Tor putitora*. *Ecotoxicology and Environmental Safety*, 228,113032. (**Corresponding author, IF 7.129**)
9. Ullah S, Ahmad S, Altaf Y, Dawar FU, Anjum SI, Baig MM, Fahad S, Al-Misned F, Atique U, Guo X, **Nabi G** (2021) Bifenthrin induced toxicity in *Ctenopharyngodon idella* at an acute

- concentration: A multi-biomarkers based study. *Journal of King Saud University-Science*. 101752. **(Corresponding author, IF 3.829)**
10. Zhang Q, Li, M, Yin Y, Ge S, Li D, Ahmad IM, **Nabi G**, Sun Y, Luo, X, Li, D. (2023). Physiological but not morphological adjustments along latitudinal gradients in a human commensal species, the Eurasian tree sparrow. *Integrative Zoology*, 00:1-15 **(IF 2.083)**
 11. **Nabi G**, Ahmad S, Ullah S, Zada S, Sarfraz M, Guo X, Ismail M, Wanghe K (2022) The adverse health effects of increasing microplastic pollution on aquatic mammals. *Journal of King Saud University-Science*. 31:102006. **(Corresponding author; IF 3.829)**
 12. Wang L, **Nabi G**, Zhang L, Liu D, Li M, Li J, Shi K, Ahmad IM, Wu Y, Wingfield JC, Li D (2022) Seasonal variations in gonad morphology and hypothalamic GnRH-I and GnIH in Eurasian tree sparrow, a multi-brooded passerine. *Avian Research*. 18:100037. **(First equal contributor, IF 2.043)**
 13. Zubair H, Shamas S, Ullah H, **Nabi G**, Huma T, Ullah R, Hussain R, Shahab M (2022) Morphometric and myelin basic protein expression changes in arcuate nucleus kisspeptin neurons underlie activation of hypothalamic pituitary gonadal-axis in monkeys (*Macaca mulatta*) during the Breeding Season. *Endocrine Research*, 23:1-1. **(IF 2.306)**
 14. **Nabi, G.**, Robeck, T.R., Yujiang, H., Tang, B., Zheng, J., Wang, K. and Wang, D (2021) Circulating concentrations of thyroid hormones and cortisol in wild and semi-natural Yangtze finless porpoise (*Neophocaena asiaeorientalis*). *Conservation Physiology*, 9(1), p.coab034. **(IF 3.252)**
 15. Bai Q, Pan Z, **Nabi G**, Rashid F, Liu Y, Khan S (2022) Emerging role of competing endogenous RNA and associated noncoding RNAs in thyroid cancer. *American Journal of Cancer Research*. 12:961. **(IF 5.942)**
 16. Li H, Khan N, **Nabi G**, Gul R, Ahmed Z, Fan C (2022) Relationship of maternal factors and obstetric complications with term singleton vs term twin neonatal outcomes: A retrospective study in China. *Malawi Medical Journal*. 34:2. **(IF 1.413)**
 17. Li H, Fan C, Mubarik S, **Nabi G**, Ping YX (2022) The trend in delayed childbearing and its potential consequences on pregnancy outcomes: a single center 9-years retrospective cohort study in Hubei, China. *BMC Pregnancy and Childbirth*, 22(1):1-0. **(IF 3.105)**
 18. Khan S, **Nabi G**, Ullah MW (2022) Neurological disorders and COVID-19: Interconnections, molecular links, and therapeutic perspectives. *Frontiers in Medicine*.:1697. **(IF 5.058)**
 19. Rajpar MN, Ahmad S, Zakaria M, Ahmad A, Guo X, **Nabi G**, Wanghe K (2022) Artificial wetlands as alternative habitat for a wide range of waterbird species. *Ecological Indicators*.138:108855. **(Corresponding author; IF 6.263)**
 20. Ahmad S, Strelnikov II, Ahmad A, Rajpar MN, Khan MZ, Wanghe K, Ahmad IM, **Nabi G**, Li D (2022) Recent advances in ecological research on Asiatic ibex (*Capra sibirica*): a critical ungulate species of highland landscapes. *Global Ecology and Conservation*. 28:e02105. **(Corresponding author; IF 3.969)**
 21. Kamran Khan, Abdul Qadir, Gina Trakman, Tariq Aziz, Maria Ishaq Khattak, **Ghulam Nabi**, MetabAlharbi, Abdulrahman Alshammari, Muhammad Shahzad (2022) Sports and energy drink consumption, oral health problems and performance impact among elite athletes. *Nutrients* 14 (23): 5089. **(IF 6.706)**
 22. Rabeea Siddique, Faryal Mehwish Awan, **Ghulam Nabi**, Suliman Khan, Mengzhou Xue (2022) Chronic jet lag-like conditions dysregulate molecular profiles of neurological 2 disorders in nucleus accumbens and prefrontal cortex. *Frontiers in Neuroinformatics* **((IF 3.739)**
 23. Wanghe K, Guo X, Ahmad S, Tian F, **Nabi G**, Strelnikov II, Li K, Zhao K. FRESF model: An ArcGIS toolbox for rapid assessment of the supply, demand, and flow of flood regulation ecosystem services (2022). *Ecological Indicators*,143:109264. **(IF 6.263)**
 24. Khan Y, Hassan T, Guiqin H, **Nabi G** (2023) Analyzing the impact of natural resources and rule of law on sustainable environment: A proposed policy framework for BRICS economies. *Resources Policy*. 86:104070. **(IF 10.2)**
 25. Khan S, Siddique R, Xiao H, Lin Y, Liu Y, Xiaoyan W, Linlin H, **Nabi G** (2022) The COVID-19 infection in children and its association with the immune system, prenatal stress, and neurological complications. *International Journal of Biological Sciences*,18(2):707-716. **(Corresponding author, IF 9.2)**
 26. Wanghe K, Feng C, Tang Y, Qi D, Ahmad S, **Nabi G**, Li X, Wang G, Jian L, Liu S, Zhao K and Tian F (2022) Phylogenetic relationship and taxonomic status of *Gymnocypris eckloni* (Schizothoracinae) based on specific locus amplified fragments sequencing. *Front. Ecol. Evol.* 10:933632 **(IF 4.493)**

27. Li YX, Ye CX, Su J, **Nabi G**, Su XH, Xing LX (2022) De novo transcriptome assembly and analysis of longevity genes using Subterranean Termite (*Reticulitermes chinensis*) Castes. *International Journal of Molecular Sciences* 23(21):13660. (IF 6.208)
28. Siddique R, Abideen SA, **Nabi G**, Awan FM, Noor Khan S, Ullah F, Khan S and Xue M (2022) Fibroblast growth factor 2 is a druggable target against glioblastoma: A computational investigation. *Frontiers in Chemistry*, 10:1071929. (IF 5.545)
29. Li H, Fan C, Yin S, Mubarik S, **Nabi G**, Khan S, Hua L (2022) Changes in adverse pregnancy outcomes in women with advanced maternal age (AMA) after the enactment of China's universal two-child policy. *Scientific Reports*, 12(1):1-9. (IF 4.996)
30. Ahmad S, **Nabi G**, Hacker CE, Strelnikov I, Luan X (2022) Increasing threats to snow leopard survival in Pakistan. *Frontiers in Ecology and Evolution* (Corresponding author, IF 4.493)
31. Wang L, **Nabi G**, Zuo L, Wu Y, Li D (2022) Impacts of the COVID-19 Pandemic on mental health and potential solutions in different members in an ordinary family unit. *Frontiers in Psychiatry*, 12:735653. (IF 5.435)
32. **Nabi G.**, Xing, D., Sun, Y., Zhang, Q., Li, M., Jiang, C., ... & Li, D. (2021). Coping with extremes: high-altitude sparrows enhance metabolic and thermogenic capacities in the pectoralis muscle and suppress in the liver relative to their lowland counterparts. *General and Comparative Endocrinology*, 313:113890. (IF 3.255)
33. **Nabi G**, Ahmad S, McLaughlin RW, Hao Y, Khan S, Ahmad N, Ahmad S, Kiani MS, Wu Y and Li D (2021) Deteriorating habitats and conservation strategies to repopulate the endangered Indus River Dolphin (*Platanista gangetica minor*); a lesson learned from the conservation practices of the Yangtze Finless Porpoise (*Neophocaena asiaeorientalis*). *Frontiers in Marine Sciences*, 8:561905. (IF 5.247)
34. Mei, Z., Han, Y., Turvey, S.T., Liu, J., Wang, Z., **Nabi G.**, Chen, M., Lei, P., Hao, Y., Wang, K. and Barlow, J., 2021. Mitigating the effect of shipping on freshwater cetaceans: The case study of the Yangtze finless porpoise. *Biological Conservation*, 257, p.109132. (IF 7.497)
35. Ullah R, Rauf N, **Nabi G**, Yi S, Yu-Dong Z, Fu J (2021) Mechanistic insight into high-fat diet-induced metabolic inflammation in the arcuate nucleus of the hypothalamus. *Biomedicine and Pharmacotherapy*. 142:112012. IF 7.419
36. Ding, B., Zhao, Y., Sun, Y., Zhang, Q., Li, M., **Nabi G.**, Wu, Y., Jiang, C., Li, D (2021) Coping with extremes: lowered myocardial phosphofructokinase activities and glucose content but increased fatty acids content in highland Eurasian Tree Sparrows. *Avian Research* 12: 44. IF 2.043
37. Wang, L., **Nabi G.**, Yin, L., Wang, Y., Li, S., Hao, Z., Li, D (2021) Birds and plastic pollution: recent advances. *Avian Research* 12, 59. IF 2.043
38. **Nabi G.**, Wang, Y., Lü, L., Jiang, C., Ahmad, S., Wu, Y., & Li, D. (2021). Bats and birds as viral reservoirs: A physiological and ecological perspective. *The Science of the Total Environment*. 754:142372. IF 10.753
39. Khattak RH, Xin Z, Ahmad S, Bari F, Khan A, **Nabi G**, Shah AA, Khan S, Ur Rehman E (2021) Feral dogs in Chitral gol national park, Pakistan: a potential threat to the future of threatened Kashmir Markhor (*Capra falconeri cashmiriensis*). *Brazilian Journal of Biology*. 83: 2023. IF 1.266
40. Khan, A., Mubarik, S., **Nabi G.**, Fan, C. and Wang, S., 2021. Effect of preeclampsia and premature rupture of membrane on neonatal birth weight and length by gestational age: A retrospective study in China. *Journal of Research in Medical Sciences*, 26; 38. IF 1.985
41. Ahmad, T., Hua, L., Khan, M., **Nabi G.**, Khan, S., Çinar, İÖ., Haroon, Baig, M., Jin, H., Wang, X (2021) Global research trends in pediatric trauma from 1968 to 2021: A bibliometric analysis. *Frontiers in Pediatrics*.:1181. IF 3.569
42. Ullah R, Naz R, Batool A, Wazir M, Rahman TU, **Nabi G**, Wahab F, Fu J and Shahab M (2021) RF9 rescues cortisol-induced repression of testosterone levels in adult male macaques. *Front. Physiol.* 12:630796. IF 4.755
43. Rauf N., Nawaz A., Ullah H., Ullah R., **Nabi G.**, Ullah A., Wahab F., Jahan S., Fu J. (2021) Therapeutic effects of chitosan-embedded vitamin C, E nanoparticles against cisplatin-induced gametogenic and androgenic toxicity in adult male rats. *Environ Sci Pollut Res* 29:1-4. IF 5.190
44. Salam M, Alam F, Dezhi S, **Nabi G**, Shahzadi A, Hassan SU, Ali M, Saeed MA, Hassan J, Ali N, Bilal M. (2021) Exploring the role of Black Soldier Fly Larva technology for sustainable management of municipal solid waste in developing countries. *Environmental Technology & Innovation*. 10:101934. IF 7.758

45. Khan, S., Siddique, R., Huanfei, D., Shereen, M.A., **Nabi, G.**, Bai, Q., Manan, S., Xue, M., Ullah, M.W. and Bowen, H., 2021. Perspective applications and associated challenges of using nanocellulose in treating bone-related diseases. *Frontiers in Bioengineering and Biotechnology*, 9, p.350. **IF 6.064**
46. Lashari, A. H., Li, W., Hassan, M., **Nabi, G.**, Mabey, P. T., Islam, M. M., Rashid, W., Ujjan, S. A., and Memon, K. H. (2021). Biodiversity governance and management in Pakistan: a way forward through the China-Pakistan Economic Corridor. *Polish Journal of Environmental Studies*. 30:2589-2596. **IF 1.871**
47. **Nabi G**, Hao Y, Liu X, Sun Y, Wang Y, Jiang C, Li J, Wu Y, Li D (2020) Hypothalamic-pituitary-thyroid axis crosstalk with the hypothalamic-pituitary-gonadal axis and metabolic regulation in the Eurasian Tree Sparrow during mating and non-mating periods. *Front Endocrinol* (Lausanne). 11:303. **IF 6.055**
48. Mo Li, **Nabi Ghulam**, Yanfeng Sun, Yang Wang, Limin Wang, Chuan Jiang, et al. (2020) The effect of air pollution on immunological, antioxidative and hematological parameters, and body condition of Eurasian tree sparrows. *Ecotoxicology and Environmental Safety*. 208:111755. **First equal contributor IF 7.129**
49. Li D, Davis JE, Sun Y, Wang G, **Nabi G**, Wingfield JC, Lei F (2020) Coping with extremes: convergences of habitat use, territoriality, and diet in summer but divergences in winter between two sympatric snow finches on the Qinghai-Tibet Plateau. *Integrative Zoology*.15(6):533-543. **IF 2.083**
50. Ghulam Nabi, Richard W. McLaughlin, Suliman Khan, Yujiang Hao, Ming Xian Chang (2020) Pneumonia in endangered aquatic mammals and the need for developing low-coverage vaccination for their management and conservation. *Animal Health Research Reviews*. 21:122-130. **IF 2.283**
51. Wang Y, Yin Y, Ren Z, Jiang C, Sun Y, Li Y, **Nabi G**, Wu Y, Li D (2020) A comparison of flight energetics and kinematics of migratory Brambling and residential Eurasian Tree Sparrow. *Avian Res*. 11:25. **IF 2.043**
52. Amin M, Yousuf M, Attaullah M, **Nabi G**, Buneri I, Ahmad N, et al. (2020). Comparative acute toxicity of organophosphates and synthetic pyrethroid pesticides in vivo exposed fresh-water fish *Oreochromis niloticus* (Linnaeus, 1758). *Aquatic Ecosystem Health & Management*. 23:366–372. **IF 1.60**
53. Wang L, **Nabi G**, Li D (2020) Potential neurochemical and neuroendocrine effects of social distancing amidst the COVID-19 pandemic. *Frontiers in Endocrinology*. 11:582288. **IF 6.055**
54. Khan S, Ali A, Shi H, Siddique R, Shabana, **Nabi G**, Hu J, Wang T, Dong M, Zaman W, Han G. (2020). COVID-19: Clinical aspects and therapeutics responses. *Saudi Pharm J*. 28:1004-1008. **(First equal contributor). IF 4.562**
55. Rabeea Siddique, Qian Bai, Muhammad Adnan Shereen, Ghulam **Nabi**, Guang Han, Farooq Rashid, Saeed Ahmed, Aigerim Benzhanova, Mengzhou Xue, Suliman Khan (2020) Evidence and speculations: vaccines and therapeutic options for COVID-19 pandemic. *Human Vaccines & Immunotherapeutics*. 17:1113-1121. **IF 4.526**
56. Khan S, Siddique R, Xiaoyan W, Zhang R, **Nabi G**, et al. (2021). Mental health consequences of infections by coronaviruses including severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). *Brain and Behaviour*. 11:e01901. **(IF 3.405)**
57. Nawsherwan, Suliman Khan, Falak Zeb, Muhammad Shoaib, **Ghulam Nabi**, Ijaz Ul Haq, Kang Xu, Hui Li (2020). Selected micronutrients: An option to boost immunity against COVID-19 and prevent adverse pregnancy outcomes in pregnant women: A narrative review. *Iranian Journal of Public Health*. 49:2032-2043. **IF 1.479**
58. Nawsherwan, Mubarik S, **Nabi G**, Wang S, Fan C (2020) Preeclampsia mediates the association between advanced maternal age and adverse pregnancy outcomes: A structural equation modelling approach. *Iran J Public Health*. 49:1727-1733. **IF 1.479**
59. Ahmad N, Siddiqui JPA, **Nabi G**, Khan KM, Ali A, Zamir Y, Siddique MAM, Amir SA, Khokhar FN, Amin M (2020) Partial substitution of fishmeal with plant protein source the soybean meal in the diets of Arabian yellowfin seabream *Acanthopagrus arabicus* Juveniles. *Thalassas*. 36:589-596. **IF 0.951**
60. **Nabi G**, Siddique R, Xiaoyan W, Ullah R, Nawsherwan, Xue M, Khan S (2020) COVID-19 induced psychosocial stressors during gestation: possible maternal and neonatal consequences. *Current Medical Research and Opinion*. 36:1633-1634. **IF 2.705**
61. Ahmad B, Ahmad M, Khattak MNK, Zaky MY, Abdelbaset GR, Din Z, Husain A, Hussain SR, Khan B, Su P, Alshwmi M, **Nabi G**, Gamallat Y, Rahman F, Rehman A, Mehmood T (2020)

- Gold nanoparticles, nanoinsulin preparation and its dose dependent effect on trace elements in Alloxan induced diabetic mice. *Biocell.* 44: 2020. **IF 1.110**
62. Khan S, Tombuloglu H, Hassanein SE, Rehman S, Bozkurt A, Cevik E, Abdel-Ghany S, **Nabi G**, Ali A, Sabit H. Coronavirus diseases 2019: Current biological situation and potential therapeutic perspective (2020). *Eur J Pharmacol.* 886:173447. **IF 5.195**
 63. Khan S, Siddique R, Bai Q, Shabana, Liu Y, Xue M, **Nabi G**, Liu J (2020) Coronaviruses disease 2019 (COVID-19): Causative agent, mental health concerns, and potential management options. *J Infect Public Health.*13:1840-1844. **(Corresponding author). IF 7.537**
 64. **Nabi G**, Wang Y, Hao Y, Khan S, Wu Y, Li D (2020) Massive use of disinfectants against COVID-19 poses potential risks to urban wildlife. *Environ Res.* 188:109916. **IF 8.431**
 65. Nawsherwan, Khan S, **Nabi G**, Fan C, Wang S. Impact of COVID-19 Pneumonia on Neonatal Birth Outcomes (2020) *Indian J Pediatr.* 87:645-646. **IF 5.319**
 66. Duan P, Khan S, Ali N, Shereen MA, Siddique R, Ali B, Iqbal HMN, **Nabi G**, Sajjad W, Bilal M (2020). Biotransformation fate and sustainable mitigation of a potentially toxic element of mercury from environmental matrices. *Arabian Journal of Chemistry.* 13:6949-6965. **(Corresponding author) IF 6.212**
 67. Khan S, Siddique R, Li Z, Xue M, Liu J, **Nabi G** (2020) COVID-19 pandemic; prevention, treatment, and mental health. *Hum Vaccin Immunother.* 21:1-2. **(corresponding author) IF 4.526**
 68. **Nabi G**, Siddique R, Khan S (2020) Detecting viral outbreaks in future using enhanced environmental surveillance *Environ Res.* 188:109731. **IF 8.431**
 69. Lashari AH, Li W, Hassan M, **Nabi G**, Mabey PT, Islam MM, Rind KH, Ujjan SA (2020) Biodiversity conservation in China-Pakistan Economic Corridor region with strategic environmental assessment. *Environ Sci Pollut Res Int.* 27:33500-33502. **IF 5.190**
 70. **Nabi G**, Siddique, R., Ali, A., & Khan, S. (2020). Preventing bat-born viral outbreaks in future using ecological interventions. *Environmental Research.* 185:109460. **IF 8.431**
 71. **Nabi G**, Khan S (2020) Risk of COVID-19 pneumonia in aquatic. *Environ Res.* 188:109732. **IF 8.431**
 72. Khan S, Siddique R, Ali A, Bai Q, Li Z, Li H, Shereen MA, Xue M, **Nabi G** (2020). The spread of novel coronavirus has created an alarming situation worldwide. *J Infect Public Health.*13:469-471. **(corresponding author) IF 7.537**
 73. Khan S, Peng L, Siddique R, **Nabi G**, Nawsherwan, Xue M, Liu J, Han G. (2020) Impact of COVID-19 infection on pregnancy outcomes and the risk of maternal-to-neonatal intrapartum transmission of COVID-19 during natural birth. *Infect Control Hosp Epidemiol.* 2020 Mar 19:1-3. **IF 6.520**
 74. Khan, S., Ali, A., Siddique, R., **Nabi, G.** (2020). Novel coronavirus is putting the whole world on alert. *The Journal of hospital infection.* 104:252–253. **(corresponding author). IF 8.944**
 75. Khan, S., Siddique, R., Ali, A., Xue, M., & **Nabi, G.** (2020). Novel coronavirus, poor quarantine, and the risk of pandemic. *The Journal of Hospital Infection.* 104:449–450. **(Corresponding author). IF 8.944**
 76. Nawsherwan., Khan A, Begum N, Ahmed Z, Mubarik S, Haq lu, **Nabi G**, Ullah N, Fan C, Wang S (2020). Low birth weight, and low ponderal index mediates the association between preeclampsia, placenta previa, and neonatal mortality. *Iran J Public Health.* 49:654-662. **IF 1.479**
 77. **Nabi G**, Li Y, McLaughlin RW, Mei Z, Wang K, Hao Y, Zheng J and Wang D (2020) Immune responses of the critically endangered Yangtze Finless Porpoises (*Neophocaena asiaeorientalis ssp. asiaeorientalis*) to escalating anthropogenic stressors in the wild and seminatural environments. *Front. Physiol.* 10:1594. **(IF 4.755)**
 78. **Ghulam Nabi**, Yujiang Hao, Todd R. Robeck, Jinsong Zheng, Ding Wang (2018). Physiological consequences of biologic state and habitat dynamics on the critically endangered Yangtze finless porpoises (*Neophocaena asiaeorientalis ssp.asiaeorientalis*) dwelling in the wild and semi-natural environment. *Conservation Physiology.* 6:1-15. **(IF 3.252)**
 79. **Ghulam Nabi**, Yujiang Hao, Richard William McLaughlin, Jinsong Zheng, Ding Wang (2018). The possible effects of high vessel traffic on the physiological parameters of the critically endangered Yangtze Finless Porpoise (*Neophocaena asiaeorientalis ssp. asiaeorientalis*). *Frontier in Physiology.* 9:1665. **(IF 4.755)**
 80. **Ghulam Nabi**, Todd R Robeck, Hao Yujiang, Wang Ding (2019) Hematologic and biochemical reference interval development and the effect of age, sex, season and location

- on hematologic analyte concentrations in critically endangered Yangtze finless porpoise. *Frontier in Physiology*. 10:792 (IF4.755).
81. **Ghulam Nabi**, Richard William McLaughlin, Yujiang Hao, Kexiong Wang, Suliman Khan, Ding Wang (2018) The possible effects of anthropogenic acoustic pollution on marine mammals' reproduction: an emerging threat to animal extinction. *Environmental Science and Pollution Research*. 25:19338-19345 (IF 5.190).
 82. **Ghulam Nabi**, Hao Y, Zeng X, Jinsong Z, McLaughlin RW, Wang D (2017) Hematologic and biochemical differences between two free ranging Yangtze finless porpoise populations: The implications of habitat. *PLoS ONE* 12: e0188570 (IF 3.752).
 83. **Ghulam Nabi**, Yujiang Hao, Xianyuan, Zeng, Ding Wang. (2017). Assessment of the Yangtze Finless Porpoises (*Neophocaena asiaorientalis*) through biochemical and hematological parameters. *Zoological Studies*. 56:e31. IF1.904
 84. **Ghulam Nabi**, Rahim Ullah, Suliman Khan, Nawsherwan, Muhammad Amin, Naveed Rauf (2019) The Asian houbara bustard (*Chlamydotis macqueenii*): on an accelerating path to extinction? *Biodiversity and Conservation*. 28:1301-1302. IF 4.296
 85. Suliman Khan^{*}, **Ghulam Nabi**^{*}, Muhammad Wajid^{*} et al. (2016) Overview on the role of advance genomics in conservation biology of endangered species. *International Journal of Genomics*. 2016:3460416. (First author equal contributor). IF 2.758
 86. Suliman Khan^{*}, Muhammad Wajid^{*}, Rabeea Siddique, **Ghulam Nabi**^{*}, et al. (2016) Role of recombinant DNA technology to improve life. *International Journal of Genomics*. 2016:2405954. (First author equal contributor). IF 2.758
 87. **Ghulam Nabi**, Hamid Ullah.....Muhammad Shahab (2018). Changes in the responsiveness of the Hypothalamic-Pituitary-Gonadal (HPG) axis to kisspeptin-10 administration during puberty in boys. *International Journal of Endocrinology*. 2018: 1475967. IF 2.803
 88. Ghulam Nabi, Murad Ali, Suliman Khan, Sunjeet Kumar (2019) The crisis of water shortage and pollution in Pakistan: Risk to public health, biodiversity and ecosystem. *Environmental Science and Pollution Research*. 26:10443-10445. IF 5.190
 89. Yang Xiao, **Ghulam Nabi**, Jiwei Yang, Yujiang Hao¹, Ding Wang (2018). Hormonal regulation of testicular development in the finless porpoise *Neophocaena asiaeorientalis sunameri*: preliminary evidence from testicular histology and immunohistochemistry. *Zoological Studies*. 57:e41. IF 1.904
 90. Ji J, **Nabi G**, Zeng X, Hao Y, Wang D. 2019. Histological variation of blubber morphology in the endangered east Asian finless porpoise (*Neophocaena asiaeorientalis sunameri*) with ontogeny and reproductive states. *Zool Stud* 58:e42. (First author equal contributor). IF 1.904
 91. Yu-jiang Hao, **Ghulam Nabi**, Xiao-Jun Deng, Ding Wang (2019) Non-invasive fecal steroid measurements for monitoring the reproductive status of a critically endangered Yangtze finless porpoises (*Neophocaena asiaeorientalis asiaeorientalis*). *Frontier in Endocrinology*. 10:606. IF 6.055
 92. Li D, Davis JE, Wang G, Nabi G, Bishop VR, Sun Y, Meddle SL, Wingfield JC, Lei F (2020) Coping with extremes: Remarkably blunt adrenocortical responses to acute stress in two sympatric snow finches on the Qinghai-Tibet Plateau during winter relative to other seasons. *General and Comparative Endocrinology*. 11:113434. IF 3.255
 93. Zeng, X., Huang, S., Qian, Z., Hao, Y., Wang, D., Ji, J. and **Nabi, G.** (2017). Characterization of milk composition in narrow-ridged finless porpoises (*Neophocaena asiaeorientalis*) at different lactation stages. *Mar Mam Sci*. 33:803-816. IF 2.337
 94. Zeng, X., Huang, S.-L., Hao, Y., Wang, D., Ji, J., Deng, X. and **Nabi, G.** (2017), Ultrasonography of mammary glands in finless porpoises (*Neophocaena asiaeorientalis*) at different reproductive stages. *Mar Mam Sci*. 34:529-540. IF 2.337
 95. Zeng X, Chen M, Zhigang L, Daoping Y, Shiang-Lin H, Jiwei Y, Fei F, Ding W, Yujiang H, **Ghulam Nabi**. (2019). Characterization of milk protein composition of the Yangtze finless porpoise. *Mar Mam Sci*. 35:252-260. IF 2.337
 96. Ahmad, S., Khan, T. U., Hacker, C., Yang, L., **Nabi, G.**, Ullah, S., Wanghe K., Shah S., Chen M., Saeed S., Luan, X. (2020). Critical assessment of Asiatic ibex (*Capra ibex sibirica*) for sustainable harvesting in northern areas of Pakistan. *Global Ecology and Conservation*. 22:e00907. IF 3.969
 97. Sana Ullah, Zaigham Hasan, Zhongqiu Li, Amina Zuberi, Jalil Zorriehzahra, **Ghulam Nabi** (2018). Diversity and community composition of ichthyofauna at Konhaye Stream, district Dir Lower, Pakistan. *Iranian journal of Fisheries Sciences*. 19-2322-2339. IF 1.022

98. Hamid Ullah, **Nabi G**, Zubair H, Ullah R, Shahab M (2018) Age-dependent changes in the reproductive axis responsiveness to KP-10 administration in healthy men. *Andrologia*. 51: e13219. **IF 2.532**
99. Suliman Khan, **Ghulam Nabi**, Lunguang Yao, Rabeea Siddique, Wasim Sajjad, Sunjeet Kumar, Pengfei Duan, Hongwei Hou. (2018) Health risks associated with genetic alterations in internal clock system by external factors. *International Journal of Biological Sciences*.14:791-798. **IF 10.750**
100. Braira W, Shazia R, Amjad A, Muhammad W, **Ghulam Nabi**, Muhammad W, Muhammad I (2018). Biomarkers for diagnosis of pre-eclampsia and endometriosis. *Biomarkers in Medicine*. 12:1161-1173. **IF 2.498**
101. **Ghulam Nabi**, Suliman Khan, Shahid Malik, Ahsan Khan. (2017) China-Pakistan-Economic Corridor: An emerging threat to the biodiversity of Pakistan. *Biodiversity and Conservation*. 26:3003-3004. **IF 4.296**
102. **Ghulam Nabi**, Sana Ullah, Suliman Khan, Shahid Ahmad, Sunjeet Kumar (2018). China-Pakistan Economic Corridor (CPEC): melting glaciers---a potential threat to ecosystem and biodiversity. *Environmental Science Pollution and Research*. 25:3209-3210. **IF 5.190**
103. Suliman Khan, **Ghulam Nabi**, Muhammad Naeem (2016). A door to door survey to estimate the prevalence Parkinsonism in Pakistan. *Journal of neuropsychiatric diseases and treatment*. *Neuropsychiatr Dis Treat*. 2016:1499–1506. **IF 2.989**
104. Khaista R, Shahid UK, Shah F....**Ghulam Nabi**, Difaraz K (2019) Nano-biotechnology: a new approach to treat and prevent malaria. *International journal of Nanomedicine*. 2019:1401-1410. **IF 7.033**
105. Rahim Ullah, Naveed Rauf, **Ghulam Nabi**, Hamid Ullah, Yi Shen, Yu-Dong Zhou, Junfen Fu (2018) Role of nutrition in the pathogenesis and prevention of non-alcoholic fatty liver disease: recent updates. *International journal of Biological Sciences*. 15:265-276. **IF 10.750**
106. Bashir Ahmad, Suliman Khan, **Ghulam Nabi** (2019) Natural gypenosides: targeting cancer through different molecular pathways. *Cancer Management and Research*. 2019:2287-2297 (**corresponding author**). **IF 3.602**
107. Said Hassan, Bashir Ahmad, Shahid Ullah.....**Ghulam Nabi**, Ayesha Haleem Shah (2018). In vivo pharmacological investigation of *Monothea buxifolia* and *Bosea amherstiana* using animal models. *Saudi Journal of Biological Sciences*. 26:1602-1606. **IF 4.052**
108. Rabeea Siddique, Yang Liu, **Ghulam Nabi**, Mengzhou Xue, Suliman Khan (2019) Zika virus potentiates the development of neurological defects and microcephaly: Challenges and control strategies. *Frontiers Neurology*. 10:319. **IF 4.086**
109. Suliman Khan, Yang Liu, Rabeea Siddique, **Ghulam Nabi**, Mengzhou Xue, Hongwei Hou (2019) Chronically alternating light-dark cycles alter the expression of cancer (glioma)-related genes in the brain of wild type and clock gene mutant mice. *International Journal of Biological Science*. 15:1816-1836. **IF 10.750**
110. Ahmad B, Khan S, Liu Y, Xue M, **Nabi G**, Kumar S, Alshwmi M, Qarluq AW (2020) Molecular mechanisms of anticancer activities of Puerarin. *Cancer Management and Research*. 12:79-90. (**corresponding author**). **IF 3.602**
111. Ahmad A, Ahmad S, **Nabi G**, Zeb A, Rajpar MN, Ullah S, Khalid F, Rahman M, Liu Q, Zu K, Guo X and Wanghe K (2022) Carbon Emissions with Forest Cover Change and Wood Harvest in the Dry Temperate Region of Pakistan Between 1908 and 2015. *Front. Environ. Sci*. 10:876225 (**Corresponding author; IF 5.411**)
112. Ahmad A, Ahmad S, **Nabi G**, Liu Q, Islam N and Luan X (2022) Trends in deforestation as a response to management regimes and policy intervention in the Hindu Kush Himalaya of Pakistan. *Frontiers in Environmental Science* 10:810806. (**IF 5.411**)
113. Guo X, Wanghe K, Ahmad S, **Nabi G**, Zhang K, Lu D, Han D, Zhou K, Strelnikov II, Khan TU, Li K (2022) A methodological framework integrating habitat suitability and landscape connectivity to identify optimal regions for insecticide application: a case study in Tongzhou, China. *Journal of King Saud University-Science*. 12:101905. (**IF 3.829**)
114. Salam M, Shahzadi A, Alam F, **Nabi G**, Dezhi S, Ullah W, Ammara S, Ali N, Bilal M (2022) Effect of different environmental conditions on the growth and development of Black Soldier Fly Larvae and its utilization in solid waste management and pollution mitigation. *Environmental Technology & Innovation*. 13:102649. (**IF 7.758**)
115. Ullah N, Rehman MU, Sarwar A, Nadeem M, Nelofer R, Shakir HA, Irfan M, Idrees M, Naz S, **Nabi G**, Shah S, Aziz T, Alharbi M, Alshammari A, Alqahtani F (2022) Purification, Characterization, and Application of Alkaline Protease Enzyme from a Locally Isolated *Bacillus cereus* Strain. *Fermentation* 8(11):628. (**IF 5.123**)

116. Amin M, Yousuf M, Ahmad N, Attaullah M, Ahmad S, Zekker I, Latif M, Buner ID, Khan AA, Ali H, Ikram M.....**Ghulam Nabi**..... Application of Alkaline Phosphatase to Assess the Health of *Oreochromis niloticus* Exposed to Organophosphates and Synthetic Pyrethroid Pesticides In Vivo. Journal of Hazardous, Toxic, and Radioactive Waste. 2022 Oct 1(4):04022029. (JCI 0.23)

FELLOWSHIPS AND AWARDS

- **Marie Skłodowska-Curie Actions** (MSCA), Europe
- **CSC-Fellowship Award** for outstanding researchers to pursue doctoral studies (2015-2019)
- Excellent International Student, Award, at the University of the Chinese Academy of Sciences, **China** (2017)
- Award of Travelling Grants for 2018 Endocrinology Conference in **South Korea**
- Award of Travelling Grants for 2019 Endocrinology Conference in **South Korea**
- Merit based Laptop Award from the **Prime Minister of Pakistan** (2012).
- **Gold Medalist** in Master Studies at the University of Malakand, Pakistan (2012).

INTERNATIONAL CONFERENCES AND WORKSHOPS/SCHOOLS

- Brown bear sampling in Croatia and Slovenia, 2022
- The 6th Seoul International Congress of Endocrinology and Metabolism, South Korea, 2018.
- The 7th Seoul International Congress of Endocrinology and Metabolism, South Korea, 2019.
- Asian Pacific Conference of Endangered Marine Species Research and Conservation, Shantou, China.
- Cetacean Research and Conservation across the Taiwan Strait, Sanya, China.
- 2016 Winter School on Frontier and Inter Disciplinary Sciences, UCAS, Guangzhou, China.
- 2017 Winter School on Frontier and Inter Disciplinary Sciences, Shenzhen, China.
- Dolphin catching and releasing operation under WWF, Wuhan, China.
- 33rd International Zoological Congress in April, 2013 at Jinnah Conventional Center, Islamabad.

JOURNALS EDITORIAL BOARD MEMBER

- Frontiers in Physiology
- Frontiers in Marine Sciences
- Biodiversity and Conservation
- Journal of Ecology and Natural Resources
- Region-Environmental Science
- International Journal of Ecotoxicology and Eco-biology

FIELD OF INTERESTS

- Conservational Biology
- Eco-toxicology
- Eco-physiology
- Endangered Species Research
- Endocrinology
- Animal Physiology

LANGUAGES

English (fluent in speaking, professional excellency in technical writing), **Chinese** (medium level in speaking), **Urdu** (national language), **Pashto** (mother tongue)

PROFESSIONAL LINKS

Google Scholar: <https://scholar.google.com/citations?user=HUIr4bsAAAAJ&hl=en>

ResearchGate: <https://www.researchgate.net/profile/Ghulam-Nabi-22>