

List of Publications

1. Yuhua Lei, **Summia Perveen**, Xiao Xie, Lujia Yang, Quanxin Gao, Chunlin Wang, Fei Yin. Host-parasite interactions: A study on the pathogenicity of *Mesanothryx* sp. and hemocytes-mediated parasitic resistance of swimming crabs (*Portunus trituberculatus*) at different temperatures. **Aquaculture**, 2022, 551, 737920. doi:<https://doi.org/10.1016/j.aquaculture.2021.737447>
2. **Summia Perveen**, Lujia Yang, Xiao Xie, Xue Han, Quanxin Gao, Jiteng Wang, Chunlin Wang, Fei Yin. Vitamin C elicits the activation of immunological responses in swimming crab (*Portunus trituberculatus*) hemocytes against *Mesanothryx* sp. **Aquaculture**, 2021, 547, 737447. <https://doi.org/10.1016/j.aquaculture.2021.737447>
3. Youbin Yu, Jindong Kong, **Summia Perveen**, Yuhua Lei, Bo Feng, Lujia Yang, Chunlin Wang, Fei Yin. Anti-parasitic effects of quinine sulfate on the swimming crab parasite *Mesanothryx* sp. **Aquaculture**. 2021, 737071
4. **Summia Perveen**, Lujia Yang, Suming Zhou, Bo Feng, Xiao Xie, Qicun Zhou, Dong Qian, Chunlin Wang, Fei Yin. β -1,3-Glucan from *Euglena gracilis* as an immunostimulant mediates the antiparasitic effect against *Mesanothryx* sp. on hemocytes in marine swimming crab (*Portunus trituberculatus*). **Fish & Shellfish Immunology**. 2021, 28-35
5. **Summia Perveen**, Yuhua Lei, Fei Yin and Chunlin Wang. Effect of environmental factors on survival and population growth of ciliated parasite, *Mesanothryx* sp. (Ciliophora: Scuticociliatia) infecting *Portunus trituberculatus*. **Parasitology**. 2020, 477-485.
6. Maryyum Khalil, **Summia Perveen**, Hafiz Muhammad Arslan-Amin, Iqra Anwar, Mahrukh Butt. The Effectiveness of Silver Nanoparticles for the Treatment of Abdominal Dropsy in *Labeo rohita*. **Journal of Aquaculture Research and Development**. 2020, 11: 9.
7. Honghua Wang, **Summia Perveen**, Shucheng Shao, Kun Wang and Fei Yin. Proteomic Analysis by Shotgun LC-MS/MS of Cyst Wall Protein Components from the Protozoan Parasite *Cryptocaryon irritans*, the Causative Agent of White Spot Disease in Marine Fish. **Pakistan Journal of Zoology**. 2020, 648-658.
8. Ayub Khawar, Noor Khan, Fayyaz Rasool, Khalid Mahmood Anjum, Hamda Azmat, Khalid Javed Iqbal, Sadaf Dogar, Sadia Nazir, **Summia Perveen**, Sheeza Bano, Hira Waris, and Tehmina Yaqoob. Comparison of Traditional (Rice Polish) and Commercial Aquafeed on the Growth and Body Composition of Indian and Chinese Carps in Composite Culture System. **Pakistan Journal of Zoology**, 2018. 221-225).