Soni SHAIKH, PhD

Doctorate
Biochemistry

Education
PhD, Biochemistry, University of Kalyanı, Indıa, 2008-2014
MSc, Biochemistry, University of Kalyanı, Indıa, 2005-2007
BSc, Chemistry (H), University of Kalyanı, Indıa, 2002-2005

Experience
Consultant, Tata Consultancy Services, Indıa, 2023-2024
Scientist C, Tata Medical Center, India, 2021-2022
Postdoc, Palacký University Olomouc, Czech Republic, 2019-2020
Postdoc (Marie Curie Action), IRBLleida, Spain, 2017-2019
Postdoc (FONDECYT), University of Chile, Chile, 2014-2017

Research Interests
Primary Research Area:
- Tumor microenvironment (TME)
- Cancer metabolism

Secondary Research Area:
- T-cell dynamics
- Therapeutic strategies

Additional Interests:
- Project management
- Scientific writing

Last 5 Publications
1. Habib I, Jawed JJ, Nasrin T, **Shaikh S*** (2025) Briefing of pulmonary sarcoidosis: Reduction-oxidation, misleading and possibilities. The Indian journal of tuberculosis, 72(1), 103-111.

2. **Shaikh S**, Dhar H, Moorthy M, et al. (2024) The spatial distribution of intermediate fibroblasts and myeloid derived cells dictate lymph node metastasis dynamics in oral cancer. J Trans Med. 13;22(1):759. PMID: 39138492

3. **Shaikh S**, Basu S, Bag S, et al. (2024) Uracil as a biomarker for spatial pyrimidine metabolism in the development of gingivobuccal oral squamous cell carcinoma. Sci Rep. 14(1):11609. PMID: 38773214.

4. **Shaikh S*** (2024) ENTPDs in the tumor microenvironment: A promising context for cancer diagnosis. In: Handbook of Proteases in Cancer: Cellular and Molecular Aspects. Chakraborti S (ed). Taylor and Francis: CRC Press. P205.

5. Bag S, Oetjen J, **Shaikh S**, Chaudhary A, Arun P, Mukherjee G (2024) Impact of spatial metabolomics on immune-microenvironment in oral cancer prognosis: a clinical report. Mol Cell Biochem. 479(1):41-49. PMID: 36966422.

Awards

Postdoc (Marie Curie Action), IRBLleida, Spain, 2017-2019.
Postdoc (FONDECYT), University of Chile, Chile, 2014-2017.
Maulana Azad National Fellowship (UGC, Govt. of India), 2010-2014.