

Xinxin Luo

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Karolinska Institutet, Stockholm Sweden

RESEARCH KEY WORDS

Mucosal immunology, tissue healing & remodeling, organoids, tuft cell, type 2 immunity.

EDUCATION

Bachelor Degree in Pharmacy, Shenzhen University

Shenzhen, China

2013.09 - 2017.06

Master Degree in Toxicology, Karolinska Institutet

Stockholm, Sweden

2017.08 - 2019.06

PhD Degree in Medical Science, Karolinska Institutet

Stockholm, Sweden

Main Supervisor: Eduardo J. Villablanca

2020.01 - 2024.10

OTHER EDUCATIONAL PROGRAMME

National Clinical Research School in Chronic Inflammatory Diseases (NCRSCID) Sweden

Programme director: Cecilia Aulin

2020.07-2022.08

The NCRSCID Research School, an initiative by the Swedish Research Council and hosted by Karolinska Institutet, has supported doctoral education in chronic inflammatory diseases. Since the start in 2013, 97 doctoral students were selected from all over Sweden have participated in doctoral courses and numerous of exclusive workshops with clinical and scientific relevance to their own research.

RESEARCH EXPERIENCE

Bachelor's degree thesis project, Shenzhen University

Main Supervisor: Yue Hao

Investigating the pharmacology of Cinobufacini in peripheral neuropathic pain

Master's degree thesis project, Karolinska Institutet

Main Supervisor: Eduardo J. Villablanca

Studying immunomodulatory properties of perfluoroalkyl substances during chemically induced intestinal inflammation in zebrafish

Doctoral study research, Karolinska Institutet

Main Supervisor: Eduardo J. Villablanca

Targeting mucosal inflammation and healing: Investigating Liver X Receptor (LXR) role in immune-mediated intestinal disorders

Postdoctoral research (current), Karolinska Institutet

Main Supervisor: Eduardo J. Villablanca

Understanding tuft cell's role in inflammatory intestinal disorders.

AWARDS and GRANTS

Travel grant 300 EUR

2023.07 Issued by Von Behring-Röntgen and Leopoldina Symposium Tuft Cells 2023

Travel award 8,000 SEK

2023.10 Issued by Swedish Society for Immunology

Travel grant 17,000 SEK

2024.03 Issued by Karolinska Institutet

Travel award 380 EUR

2024.06 Issued by Young Scandinavian Society for Immunology (ySSI)

Grant for International postdoc within medicine and health 3,900,000 SEK

2024.12 Issued by The Swedish Research Council (VR)

TALKS AND PRESENTATIONS

6th European Congress of Immunology (ECI2021)

Virtual

2021.09, Selected talk

Von Behring-Röntgen and Leopoldina-Symposium Tuft Cells 2023

Giessen, Germany

2023.08, Selected talk

The Hydra Helminth Conference

Hydra, Greece

2023.09, Selected talk

Karolinska inflammation and immunology retreat 2023

Stockholm, Sweden

2023.10, Selected talk

Karolinska inflammation and immunology retreat 2021

Stockholm, Sweden

2021.10, Poster presentation

Karolinska inflammation and immunology retreat 2022

Stockholm, Sweden

2022.10, Poster presentation

Cell Symposia: Mucosal immunology: Immunity at the barriers

Beijing, China

2024.05, Poster presentation

Nobel Conference #68: Allergy

Stockholm, Sweden

2024.06, Poster presentation

The International Congress of Mucosal Immunology (ICMI)

Copenhagen, Denmark

2024.07, Poster presentation

TEACHING EXPERIENCE

Supervision of one medical student summer project, Karolinska Institute

2020.06-2020-07

Supervision of one master thesis project, Karolinska Institute

2022.06-2023.06

Mucosal Immunology course in doctoral study programme, Karolinska Institute

2022.10, Teaching assistant in practical session