



CURRICULUM VITAE

1. Personal details

Family name: Li; Given name: Xiang-Guo; Gender: male.

Current residence: Turku, Finland. Email: xiali@utu.fi

ORCID: 0000-0002-9118-7223

2. Degrees and qualifications

Docentship 12.2012, Synthetic Organic Chemistry, University of Turku

PhD 10.2008, Medicinal Chemistry, Institute of Biomedicine, University of Turku

MSc 6.2001, Organic Chemistry, Anhui Normal University, China

3. Current employment

Turku PET Centre, University of Turku.

1.1.2021-present, Group Leader (Ryhmänjohtaja) in the Finnish Flagship research programme InFLAMES (<http://inflames.utu.fi>).

1.1.2013-31.12.2020, work as a Senior Researcher (Erikoistutkija).

Career stage: Level 3 according to the four-stage research career model in Finland.

4. Previous work experiences

From 15.6.2002 to 31.12.2012, work as a researcher and senior researcher in the Department of Pharmacology, Drug Development and Therapeutics, University of Turku. Visiting Research Fellow in St. Andrews University and Aberdeen Royal Hospital, Scotland, 4.5 months during 2010-2011. During 2012-2013, part-time visiting research in the Laboratory of Radiochemistry, University of Helsinki.

5. Career breaks

No breaks.

6. Funding sources

I have received research grants from Turku University Hospital, Finnish Cancer Foundation, University of Turku, Åbo Akademi, American Chemical Society, Business Finland and Academy of Finland etc.

7. Research output

- 40 peer-reviewed scientific publications
- One patent

8. Research supervision and leadership experience

One completed PhD thesis project; 6 ongoing PhD thesis projects; 13 researchers for their short-term research projects.

9. Teaching merits

- I have completed 11 ECTS in university pedagogy in Finland.
- I give lectures in the course PET Basics; organizing educational and scientific seminars.

10. Awards and honours

- In 2016, Publication of The Year award by the Finnish Centre of Excellence in Cardiovascular and Metabolic Disease.
- In 2015, Publication of The Year by the Finnish Society of Nuclear Medicine.
- In 2007, Chinese Government Award for PhD students oversea.

11. Other academic merits

- 2020 Since 2020, I write Editor's Highlights twice a year in EJNMMI Radiopharmacy and Chemistry.
- 2020 Acting as expert evaluator in recruitment for 16 PhD student positions in the doctoral programme in drug research in the University of Eastern Finland.
- 2020 Being a Guest Editor for Special Issue "New targeted probes and techniques for molecular imaging of inflammation" in *Biomolecules*.
- 2020 Being a member in the doctoral thesis examination board for a PhD candidate, Åbo Akademi University.
- 2020 Being an examiner for a master thesis, University of Turku.
- 2020 Being a Guest Editor for Special Issues A and B "Radiopharmaceuticals for PET imaging" in *Molecules*. Issue A has been published as a book, ISBN 978-3-03943-242-4.
- 2019 Being a Guest Editor for Special Issue "In vivo imaging of inflammation and infection" in *Contrast Media & Molecular Imaging*.
- 2018 Being an examiner for a master thesis, University of Turku.
- 2017 Being a member in the Editorial Board of EJNMMI Radiopharmacy and Chemistry since 2017.
- 2012 Invited lecture at the 243rd American Chemical Society Meeting, San Diego, USA, March 25-29, 2012.
- 2011 Invited lecture at SINAPSE-Chemistry For Imaging Meeting, Glasgow, Scotland, 6.12.2011.

I have reviewed manuscripts for the following 22 scientific journals (in alphabetical order):

ACS Applied Materials and Interfaces, ACS Chemical Neuroscience, ACS Medicinal Chemistry Letters, Applied Sciences, Biomolecules, Cancers, Chemical Communications, Current Radiopharmaceuticals, Diagnostics, EJNMMI Radiopharmacy and Chemistry, EJNMMI Research, International Journal of Molecular Sciences, Journal of Labelled Compounds and Radiopharmaceuticals, Journal of Medicinal Chemistry, Molecular Imaging, Molecules, Nature Protocols, Nuclear Medicine & Biology, Pharmaceuticals, Processes, RSC Advances, Scientific Reports.

12. Scientific and societal impact

Act as JUFO Finland panelist 2018-2021; member of supervisors in graduate schools, Drug Research Doctoral Programme (University of Turku) since 2016 and Informational and Structural Biology doctoral programme (Åbo Akademi University) since 2015; Since 2017, being a Principal Investigator in the drug development platform (<http://drugdevelopment.fi/?s=Xiang-Guo+Li>) formed by the universities and drug companies; being a Principal Investigator in the Computational and Molecular Methodologies for Life Sciences Research Program hosted by Biocity Turku during 2016-2020; being an affiliated member in the research program Lifespan hosted by Biocity Turku during 2016-2020; being a member in the Finnish Society of Nuclear Medicine since 2016; member of management committee in COST action CM1004 in 2011.