YANJIAO LI - CURRICULUM VITAE WITH TRACK RECORD

OFFICE ADDRESS

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F496b (4th floor)
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Norway
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EDUCATION

2018-2022 PhD:
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

2009-2016 Master:
College of Life Science, Inner Mongolia University, China

CURRENT AND PREVIOUS POSITIONS

2025-now Project leader
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

2022-2025 Post doc researcher
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

2018-2022 PhD fellowship
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

FELLOWSHIPS AND AWARDS

2023 Excellent articles for the first half-year of 2023, Recipients Award received from Oslo University Hospital, Norway.

2020 National Cancer Institute (NCI) Scholarship from National Cancer Institute (NCI), US

2016 Outstanding master diploma thesis, awarded by the Inner Mongolia Province.

2016 National outstanding master graduate student, awarded by Inner Mongolia Province.

2016 Outstanding graduate student, awarded by Inner Mongolia University.

2014 National scholarship of academic excellence, awarded by Inner Mongolia University.

2013 Outstanding student scholarship, awarded by Inner Mongolia University.

2013 SIYB training certificate, given by China Employment Training Technical Instruction Center.

2012 Outstanding student scholarship, awarded by Inner Mongolia University.

2012 Excellent student leader, awarded by Inner Mongolia University.

2011 Outstanding student scholarship, awarded by Inner Mongolia University.

2010 Outstanding student scholarship, awarded by Inner Mongolia University.

PROJECT MANAGEMENT EXPERIENCE

2025 FRIPRO young researcher talent grant, Research Council of Norway, **project manager** NOK 10,000,000

2025 CRESCO young investigator grant, **project manager**, Department of Microbiology, Oslo University Hospital NOK 200,000

2024 The National Association for Public Health (Nasjonalforeningen for folkehelsens), **project manager**, NOK 3,000,000

2024 UiO Growth House seed funding, **project participant**, NOK 400,000

2024 Award from Familien Blix fond, **project manager,** NOK 50,000

2024 SPARK Norway innovation programme, **project manager,** NOK 1,000,000

2024 Norwegian Cancer Society (Kreftforeningen), **project manager,** NOK 8,000,000

2024 CRESCO young investigator grant, **project manager**, Department of Microbiology, Oslo University Hospital NOK 200,000

2023 Outstanding Oslo University Hospital publication reward, **project manager**, Oslo University Hospital NOK 50,000

2017-2022 The UiO convergence environment, **project participant**, University of Oslo, NOK 80,000,000

2013-2016 Major basic research open projects of Inner Mongolia Autonomous Region and major natural fund projects, **project participant**

2013-2016 Youth Talent Cultivation Fund, **project participant**, Inner Mongolia Autonomous Region

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

2023-now 1 PhD Student
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

2025-now 2 postdoc researchers
Department of Microbiology, Oslo University Hospital / University of Oslo, Norway

COMMISSIONS OF TRUST

2023 Reviewer for paper: Boulias K and Greer EL, Biological roles of adenine methylation in RNA Nat Rev Genet Oct 19. doi: 10.1038/s41576-022-00534-0 (2022).

2025 Reviewer for paper: He et al, Uli-epic: profiling RNA modifications from ultra-low input samples. Genome Biology (2025).

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2019-now Membership in Centre for Digital Life Norway

2019-now Membership in NORBIS - Norwegian Research School in Bioinformatics and Biostatistics

MAJOR COLLABORATIONS

- Prof. Arne Klungland, OUH/UiO
- Prof. Hilde Loge Nilsen, OUH/UiO
- Prof. Peter Zoltan Fedorcsak, OUH/UiO
- Senior Researcher Rune Ougland, OUH/Bærum Hospital
- Prof. Chuan He, University of Chicago
- Prof. Kin Fai Au, University of Michigan
- PI Biswajyoti Sahu, UiO
- Senior Researcher Cathrine Broberg Vågbø, NTNU

TRACK RECORD

1) **Yanjiao Li***, Yunhao Wang*, Aylin Cengiz*, Kang-Xuan Jin, Blanca Corral Castroviejo, Xiaolin Lin, Marie Indahl, Rujuan Zuo, Trine Skuland, Madeleine Fosslie, Maria Biba, Xuechen Wu, Peter Zoltan Fedorcsak, Magnar Bjørås, Adam Filipczyk, John Arne Dahl, Gareth D. Greggains, Kin Fai Au, Arne Klungland (2025)
The RNA m6A landscape during human oocyte-to-embryo transition (Co-first author)
The EMBO Journal, in press

2) **Li Y***, Wang Y*, Vera-Rodriguez M, Lindeman LC, Skuggen LE, Rasmussen EMK, Jermstad I, Khan S, Fosslie M, Skuland T, Indahl M, Khodeer S, Klemsdal EK, Jin KX, Dalen KT, Fedorcsak P, Greggains GD, Lerdrup M, Klungland A, Au KF, Dahl JA (2023)
Single-cell m^{6}A mapping in vivo using picoMeRIP-seq (Co-first author)
Nature Biotechnology, PubMed 37349523

3) Wang Y*, **Li Y***, Skuland T, Zhou C, Li A, Hashim A, Jermstad I, Khan S, Dalen KT, Greggains GD, Klungland A, Dahl JA, Au KF (2023)
The RNA m^{6}A landscape of mouse oocytes and preimplantation embryos (Co-first author)
Nature Structural & Molecular Biology, PubMed 37081317

4) Zhang Z, Manaf A, **Li Y**, Perez SP, Suganthan R, Dahl JA, Bjørås M, Klungland A (2019)
Histone Methylations Define Neural Stem/Progenitor Cell Subtypes in the Mouse Subventricular Zone
Molecular Neurobiology, PubMed 31654318
5) **Li YJ**, Han Z, Ge L, Zhou CJ, Zhao YF, Wang DH, Ren J, Niu XX, Liang CG (2016)
C-phycocyanin protects against low fertility by inhibiting reactive oxygen species in aging mice (First author)
Oncotarget, PubMed 27008700
6) Zhou CJ, Wang DH, Niu XX, Kong XW, **Li YJ**, Ren J, Zhou HX, Lu A, Zhao YF, Liang CG (2016)
High survival of mouse oocytes using an optimized vitrification protocol
Scientific Reports, PubMed 26781721
7) Zhou CJ, Wu SN, Shen JP, Wang DH, Kong XW, Lu A, **Li YJ**, Zhou HX, Zhao YF, Liang CG (2016)
The beneficial effects of cumulus cells and oocyte-cumulus cell gap junctions depends on oocyte maturation and fertilization methods in mice
PeerJ, PubMed 26966678