

PERSONAL INFORMATION**Ivaska, Johanna**

Nationality: Finnish

Researcher unique identifier(s): ORCID, [0000-0002-6295-6556](https://orcid.org/0000-0002-6295-6556); [Google Scholar](#)URL for web site: <https://ivaskalab.utu.fi/>**EDUCATION**

2004 **Docent**, Adjunct Professor, Department of Biochemistry, University of Turku, FI
2000 **PhD** (Honours), Collagen-binding integrins, Medical faculty, University of Turku, FI
1995 **MSc**, Department of Biochemistry, University of Turku, FI

CURRENT POSITIONS

2021 – 2025 **K. Albin Johansson Research Professor**, The Finnish Cancer Institute (FCI), FI
2008 – **Professor of Molecular Cell Biology** (tenured 2015), Turku Bioscience Centre (TBC), University of Turku, FI
2003 – **Principal Investigator**, Cell adhesion and Cancer Group, TBC, University of Turku, FI

PREVIOUS POSITIONS

2022 – 2024 **University of Glasgow Affiliate Professor**, Beatson Institute CR-UK, Glasgow, UK
2015 – 2019 **Academy Professor**, highly prestigious award (reserved for only ~30 top researchers in all fields of science in FI). Academy of Finland, TBC, University of Turku, FI
2014 – 2014 **Labex International Chair**. Visiting Professor, Institute Curie, Paris, FR
2003 – 2007 **Academy of Finland Principal Investigator**, highly competitive national research development award for early career scientists, VTT Medical Biotechnology, FI
2003 – 2003 **Project Leader**, VTT Medical Biotechnology, Turku, FI
2000 – 2003 **Postdoctoral Fellow**, Cancer Research UK, London, UK

AWARDS AND HONOURS (selection)

2023 – 2026 EMBO Council Member
2023 – Academia Europaea Member
2022 Knight, First Class, of the Order of the White Rose of Finland, awarded by the Finnish President, FI
2017 A.I. Virtanen Prize – For internationally recognized excellence in Biomedical research, FI
2017 Orion Pharma Research Prize – For Excellent Biomedical Research, FI
2016 – Elected member of the Finnish Academy of Science and Letters
2015 – Elected EMBO Member
2018 Medix Prize (three awarded, 2009 & 2012) – Best publication in biomedicine, FI
2011 Anders Jahre Young Investigator Prize – Nordic International Research Award, NO
2008 Women in Science Prize, UNESCO and L’Oreal Foundation
2007 Junior Chamber International (JCI) World Award – The Ten Outstanding Young Persons (TOYP) Award for Medical Innovation, US

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Current Main supervisor: 5 PhD students, 9 post-docs and 2 lab managers
Since 2003 13 Master students, 22 PhD students (18 with honours) and 14 post-docs

TEACHING ACTIVITIES

I have no specific teaching responsibilities but give regular lectures for University of Turku and Åbo Akademi University’s Biochemistry and Biomedicine Masters students and Medical students. I have formal mentoring roles for junior group leaders at University of Turku.

ORGANISATION OF SCIENTIFIC MEETINGS (selection)

2023 Chair – The International Annual Biocity Symposium, FI
2023 Scientific organising committee member – The Biennial Congress of the Italian Association of Cell Biology and Differentiation (ABCD), IT

2023	Subcommittee member (Tumor Adhesion)– AACR annual meeting, US
2022	Organiser – From Physics to Function Company of Biologists Workshop, UK
2019	Chair – Fibronectin, Integrins and Related Molecules Gordon Conference, IT
2017	Vice chair – Fibronectin, Integrins and Related Molecules Gordon Conference, US

INSTITUTIONAL RESPONSIBILITIES

2015 –	Scientific Research Council member, University of Turku, FI
2013 –	Management team member – Turku Bioscience Centre, FI

REVIEWING ACTIVITIES

I regularly review for numerous journals, including Science, Nature, Cancer Discovery, Cancer Cell, Nature Reviews Cell Biology, Nature Cell Biology, Nature Materials and Nature Communications. I am also on the editorial board of several journals listed below:

- Current Opinion in Cell Biology (since 2020)
- Current Biology (since 2020)
- Molecular Oncology (since 2018)
- Science Signaling (2018-2022)
- Journal of Cell Biology (reviewing editor, since 2015)
- Journal of Cell Science (advisory editorial board, since 2014)
- Cancer Research (since 2014)
- eLIFE reviewing editor (2014-2017)
- Cell Reports (since 2011)

International reviewer (selection): Novo Nordisk grant panel member, Wallenberg Foundation; BBSRC, UK; German Research Foundation (DFZ); CR-UK; Norwegian Forskningsrådet; ERC CoG panel member; ERC StG, CoG and Synergy grants external reviewer; Wellcome Trust and MRC, UK; EMBO fellowships

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

Metastasis Research Society Board Member (since 2022; joined 2016); Royal Microscopy Society (2022-); American Association for Cancer Research (2019-); American Society for Cell Biology (2015-)

MAJOR FUNDING (PRINCIPAL INVESTIGATOR/DIRECTOR - selection)

2024 – 2029	ERC Advanced Grant, EU – BorderControl 2.5 M €
2023 – 2026	Jane and Aatos Erkko Foundation, FI – Research Grant, 990,000 €
2022 – 2026	Research Council of Finland – Centre of Excellence, 1.7 M € (total CoE funding ~6.88 M €)
2020 – 2023	Cancer Society of Finland, FI – Breast Cancer Research Grant, 450,000 €
2020 – 2023	Sigrid Juselius Foundation, FI – Research Grant, 270,000 €
2019 – 2022	ERC PoC, EU – Proof of Concept Grant, RASATaC, 150,000 €
2019 – 2023	Academy of Finland, FI – Adhesion Dynamics Research Grant, 499,965 €
2019 – 2023	Novo Nordisk Foundation – Hyperact, 357,000 €
2018 – 2019	ERC PoC, EU – Proof of Concept Grant, SaveHER, 150,000 €
2015 – 2016	ERC PoC, EU – Proof of Concept Grant, BALaNCE, 150,000 €
2014 – 2019	ERC Consolidator Grant, EU – AdheSwitches, 1.9 M €
2008 – 2013	ERC Starting Grant, EU – Cancer Signalosome, 1.49 M €

PUBLICATIONS AND CITATIONS

Publications in peer-reviewed journals: 131, including invited contributions to Nat. Rev. Mol. Cell Biol. (2019 and 2013), Nat. Cell Biol. (2018 and 2021), Nat. Rev. Cancer (2018), Annu. Rev. Cell Dev. Biol. (2011) and Cell (2007). H-index: 70; i10-index (# publications with ≥ 10 citations): 125