SHORT CURRICULUM VITAE

Dipl.-Ing. Dr. techn. Christian Fuchsberger

Personal information

Email address	christian.fuchsberger@eurac.edu
Office address	Eurac Research Institute for Biomedicine Via Galvani 31 I-39100 Bozen
Current position	Senior researcher

Education

2017	Italian habilitation (Abilitazione scientifica nazionale) Associate professor level (II fascia). Genetics (05/I1). Associate professor level (II fascia). Medical genetics (06/A1).
2009	PhD (Dr. techn.). Technical sciences. Vienna University of Technology Title: *Applied Bioinformatical Visual Analytics*
2003	MSc (Dipl. Ing.). Computer science. Vienna University of Technology Title: *Asbru's Execution Engine: Utilizing Guidelines for Artificial Ventilation of Newborn Infants*

Academic awards and honors (selection)

2017	South Tirol Research Award for Young Researchers
2014	64th Lindau Nobel Laureate Meeting in Medicine and Physiology Young Researcher Delegate (incl. Travel Award)
2008	IEEE International Symposium on Computer-Based Medical Systems. Best Paper and Travel Award
1998	South Tyrolean Government. Award for the best high school alumni (60/60 points)

Reviewer

Annals of Human Genetics, Bioinformatics, BMC Bioinformatics, BMC Genomics, BMC Research Notes, Genetic Epidemiology, Human Molecular Genetics, Nature Genetics, PloS Genetics, PloS One

Consortia activities

CKDgen, DIAGRAM, GoT2D, T2D-GENES, 1000 Genomes Project, YGen, MetaThyroid, RohGen, GLGC, GIANT, AlcGen, HaemGen, LifeGen, MAGIC, TOPMed, CHARGE TSH, CHARGE ECG, EUROSPAN

Publications

Summary	77 original articles, 2 invited articles, and 6 proceedings. Cumulative citations: >13,500. h-Index: 41. i10-index: 62. (Metrics are based on Google Scholar) Full list: *https://www.ncbi.nlm.nih.gov/pubmed/?term=fuchsberger+c+%5BAuthor%5D*

As my five most significant publications to date, I nominate:

1. *The genetic architecture of Type 2 Diabetes.* Nature 2016. (>170 citations)
2. *Next-generation genotype imputation service and methods.* Nature Genetics 2016. (>50 citations)
3. *Fast and accurate genotype imputation in genome-wide association studies through pre-phasing*. Nature Genetics. 2012. (>830 citations)
4. *Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function*. Human Molecular Genetics. 2012. (>40 citations)
5. *New loci associated with kidney function and chronic kidney disease.* Nature Genetics. 2010. (>690 citations)