



Jasper Wouters

SENIOR SCIENTIST COMPUTATIONAL BIOLOGY @ GALAPAGOS

Mechelen, Belgium

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About

Bio-engineer and computational biologist specialized in single-cell (multi-) 'omics and functional genomics. Currently, I am a Senior Scientist Computational Biology at Galapagos where I am responsible for the Cell Therapy / CAR-T area.

Experience

Senior Scientist Computational Biology

GALAPAGOS

Mechelen, Belgium

April 2022 - Present

Senior Postdoctoral Scientist

LAB OF COMPUTATIONAL BIOLOGY @ VIB

Leuven, Belgium

Aug 2016 - March 2022

Marie Skłodowska-Curie Postdoctoral Scientist

1 YEAR @ UNIVERSITY COLLEGE DUBLIN – ONCOMARK LTD. & 1 YEAR @ DEPT. OF IMAGING & PATHOLOGY, KU LEUVEN

Dublin, Ireland & Leuven

Aug 2014 - July 2016

Postdoctoral Scientist

DEPT. OF IMAGING & PATHOLOGY, KU LEUVEN

Leuven

Jan 2013 - July 2014

PhD Biomedical Sciences, program Cancer

DEPT. OF CELLULAR AND MOLECULAR MEDICINE, KU LEUVEN

Leuven

Aug 2008 - Dec 2012

Education

PhD Biomedical Sciences

UNIVERSITY OF LEUVEN (KU LEUVEN)

Leuven, Belgium

Aug 2008 - Dec 2012

Mini-MBA - Entrepreneurship

INNOTEK

Geel, Belgium

Jan 2011 - Dec 2011

Laboratory Animal Sciences - International Cert. FELASA B

UNIVERSITY OF LEUVEN (KU LEUVEN)

Leuven

Sept 2008 - June 2009

MSc and BSc Bio-engineering

UNIVERSITY OF LEUVEN (KU LEUVEN)

Leuven

Sept 2003 - June 2008

Skills

Technologies

SINGLE-CELL) TRANSCRIPTOMICS, SINGLE-CELL CRISPR SCREENS, (SINGLE-CELL) EPIGENOMICS

Computational

R AND RSTUDIO, UNIX, AWS CLOUD COMPUTING, (R) MARKDOWN, GIT VERSION CONTROL, HIGH PERFORMANCE COMPUTING (HPC), VS CODE, DOCKER, NEXTFLOW PIPELINES (USE OF), PYTHON

Other

ONCOLOGY, SCIENCE COMMUNICATION, SCIENTIFIC WRITING, PRESENTATION SKILLS, MOLECULAR AND CELL BIOLOGY

Languages

Dutch	English	French
Native	90%	50%