



# Jasper Wouters

SENIOR SCIENTIST COMPUTATIONAL BIOLOGY @ GALAPAGOS

Mechelen, Belgium

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## About

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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

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### 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

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### 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

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### 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

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Dutch	English	French
Native	90%	50%