

# Tadas Andriuskevicius

Molecular Biologist | Aspiring Data Analyst

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**Age** 29  
**Residence** United Kingdom  
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## Scientific Skills

Analytical Thinking



Creative Problem Solving



Attention to Detail



Experimental Design



Molecular Biology Techniques



Scientific Data Analysis



Data Presentation



Scientific Writing



Time Management



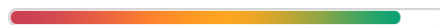
Teamwork



beginner intermediate advanced

## Analytics Skills

Excel



SQL



Python



Tableau



beginner intermediate advanced

## Experience

**2022 - 2023**

The University  
of Edinburgh

**Research assistant**

Investigated the significance of Rad51 nucleoprotein filament regulation during DNA replication and repair.

**Sept - Dec  
2019**

AstraZeneca

**Intern**

Explored the therapeutic potential of the CRISPR-Cas9 system for the treatment of repeat expansion disorders.

**June - Aug  
2016**

Max Planck  
Institute for  
Biophysical  
Chemistry

**Intern**

Researched the role of miRNAs in dystrophin glycoprotein complex signalling and the pathogenesis of muscular dystrophy.



**May - Aug  
2014**

Vilnius  
University

**Intern**

Investigated the subcellular localisation of a prokaryotic Argonaute protein in vivo.

## Education

- 2023**  **Data Analytics Certificate**  
Acquired fundamental skills in data analytics, including experience using SQL and Tableau.
- 2022**  **PhD Molecular and Cell Biology**  
Investigated the significance of Rad51 nucleoprotein filament regulation during DNA replication and repair.
- 2017**  **BSc Biotechnology**  
Achieved a first-class honors degree with the highest overall grade average in the School of Biological Sciences.

## Publications

**Scientific Article** Andriuskevicius *et al.* The inability to disassemble Rad51 nucleoprotein filaments leads to aberrant mitosis and cell death. *Biomedicines* 2023, 11, 1450.

**Scientific Review** Andriuskevicius *et al.* Putting together and taking apart: assembly and disassembly of the Rad51 nucleoprotein filament in DNA repair and genome stability. *Cell Stress* 2018, 2, 96–112.

## Languages

English



Lithuanian



Russian



beginner

intermediate

advanced

## Awards

### Royal Society of Biology Top Student Award

2017

Awarded for achieving the highest overall percentage score among all the BSc Biological Sciences degrees.

### The Buchanan Prize

2016

Awarded for excellence in an undergraduate course Molecular Genetics 3.

## Referees

Dr Sveta Makovets

*PhD Supervisor*

Chancellor's Fellow

The University of Edinburgh

[sveta.makovets@ed.ac.uk](mailto:sveta.makovets@ed.ac.uk)

Dr Pinar Akcakaya

*Internship Supervisor*

Senior Research Scientist

AstraZeneca

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