

Tadas Andriuskevicius

PhD in Molecular and Cell Biology

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Age 30
Residence United Kingdom
Address 10 Headrigg Row, Edinburgh
Email tadasandriuske@gmail.com
Phone +447871610072



Scientific Skills

Analytical Thinking



Creative Problem Solving



Attention to Detail



Experimental Design



Scientific Data Analysis



Data Presentation



Scientific Writing



Time Management



Project Management



Teamwork



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.

Technical Skills

Excel



PowerPoint



Python



JavaScript






beginner

intermediate

advanced

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



French



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

Dr Pinar Akcakaya

Internship Supervisor

Senior Research Scientist

AstraZeneca

pinar.akcakaya@astrazeneca.com