Tadas Andriuskevicius

Molecular Biologist | Aspiring Data Analyst

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Age	29
Residence	United Kingdom
Address	10 Headrigg Row, Edinburgh
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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.

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

Education

2023 Google+ Coursera

Data Analytics Certificate

Acquired fundamental skills in data analytics, including experience using SQL, R and Tableau.

2022 The University of Edinburgh

PhD Molecular and Cell Biology

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

2017 The University of Edinburgh

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

Dr Pinar Akcakaya
Internship Supervisor
Senior Research Scientist
AstraZeneca
pinar.akcakaya@astrazeneca.com