Attempted Requests for Funding in Austria

2023 FWF: Doc.Funds "RNA@Core" Molecular mechanisms in RNA Biology

Sub-Project Title: 'Determining the Biological Function of tRNA Fragments Binding to

Specific Metabolic Enzymes'

Status: Funded

2022 1st Re-Submission of Previous Stand-Alone Application to FWF

Project Title: 'Biochemical Dissection of tRNA Fragment Biogenesis'

Status: Funded

2022 FWF: 1000-Ideas Grant Program

<u>Project Title:</u> 'Preserving the Immunological Memory of Previous Generations'

Status: Funded

2022 ANR-FWF: Bi-Lateral Application with France

<u>Project Title:</u> 'RetroDDX3X: Determining the Role of DDX3X in Re-Structuring RNAs

Essential for Retroviral Replication'

Status: REJECTED

2021 FWF-JSPS: Bi-Lateral Application with Japan

<u>Project Title:</u> 'tRNA-Derived RNAs in Stroke-Related Immune Reponses'

Status: **REJECTED**

2020 1st Re-Submission of Previous Stand-Alone Application to FWF

Project Title: 'Deciphering (Cytosine-5) RNA Methylation-Dependent Proteomes'

Status: **REJECTED**

2020 FWF: Doc.Funds "RNA@Core" Molecular mechanisms in RNA Biology

<u>Sub-Project Title:</u> 'Identification of Metabolic Enzyme-RNA Interactions During the Oxidative

Stress Response'

Status: REJECTED

2020 FWF: Stand-Alone Application

Project Title: 'Biochemical Dissection of tRNA Fragment Biogenesis'

Status: **REJECTED**

2019 FWF: Stand-Alone Application

<u>Project Title:</u> 'Deciphering (Cytosine-5) RNA Methylation-Dependent Proteomes'

Status: **REJECTED**

2019 FWF: SFB F80 "RNA-DECO: Decorating RNA for a Purpose"

<u>Sub-Project Title:</u> 'Structure-Function Investigation of Specific tsRNAs'

Status: FUNDED

2018 Herzfelder Stiftung

<u>Project Title:</u> 'Learning from Stress: How Do Stress Granules Disassemble?'

Status: REJECTED

2017 FWF: Concept Proposal for SFB "RNA-HUB: RNAs as key regulatory

hubs in physiology, development and disease"

<u>Sub-Project Title:</u> 'Addressing the Role of Cytosine Modifications in the Control of RNA

Viruses'

Status: REJECTED

2017 WWTF Life Sciences, Call: Chemical Biology

Co-application with Dr. Alexander Loy, Department of Microbiology and Ecosystem Science, University of Vienna, and Dr. Gunda Köllensperger,

Department of Analytical Chemistry, University of Vienna.

<u>Project Title:</u> 'Chemical Microbiota-Host Interactions: Shedding Light on the Enigmatic

but Essential Micronutrient Queuine'

Status: REJECTED

2016 Renewal of Doctoral Program "RNA Biology"

Project Title: 'Circulating Small RNAs: Establishing Biomarkers for Oxidative Stress and

Inflammation'

Status: REJECTED

2016 FWF/ANR International Joint Project:

Co-application with Dr. Clément Carré, Institut de Biologie Paris Seine,

France.

Project Title: 'Impact of RNA Methylation on Mobile Element Control in Drosophila'

Status: REJECTED

2016 WWTF Life Sciences, Call: Precision Medicine

Co-application with Dr. Thomas Rattei, Department of Microbiology and Ecosystem Science, University of Vienna, and Dr. Michael Trauner, Department of Medicine III, Gastroenterology and Hepatology, Medical

University of Vienna.

<u>Project Title:</u> *'Establishing Novel RNA and Microbiome Biomarkers for the Stratification*

of Non-Alcoholic Fatty Liver Disease (NAFLD)'

Status: REJECTED

2015 FWF: 2nd Re-Submission of Previous Stand-Alone Application to FWF

<u>Project Title:</u> 'Characterizing the Biological Function of (Cytosine-5) RNA

Methylation in Drosophila'

<u>Status:</u> 03/2016, **FUNDED**

2015 FWF: 1st Re-Submission of Previous Stand-Alone Application to FWF

Project Title: 'Characterizing the Biological Function of (Cytosine-5) RNA

Methylation in Drosophila'

Status: 05/2015, **REJECTED**

2014 FWF: Stand-Alone Application

Project Title: 'Characterizing the Biological Function of (Cytosine-5) RNA

Methylation in Drosophila'

Status: 10/2014, **REJECTED**

2014 FWF: Extension of SFB F43 "RNA-REG: RNA Regulation of the

Transcriptome"

<u>Sub-Project Title:</u> 'Biological Function of Stress-Induced tRNA Fragments'

Status: REJECTED