

Tamara Eduard Abaghyan

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Research Institute of Biology

Laboratory of Microbiology, Bioenergetics and Biotechnology
Junior Researcher

Education

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| Institution | Yerevan State University |
| Faculty | Faculty of Biology, Department of Biochemistry, Microbiology and Biotechnology |
| Date | 2023 - 2023 |
| Degree name | PhD student |

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| Institution | Yerevan State University |
| Faculty | Faculty of Biology, Department of Biochemistry, Microbiology and Biotechnology |
| Date | 2021 - 2023 |
| Degree name | Masters |

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| Institution | Yerevan State University |
| Faculty | Faculty of Biology, Department of Biochemistry, Microbiology and Biotechnology |
| Date | 2017 - 2021 |
| Degree name | Bachelor |

Language skills

Հայերեն English Русский

Publications

Article

Propionic and valproic acids have an impact on bacteria viability, proton flux and ATPase activity

Heghine Gevorgyan, Tamara Abaghyan, Margarita Mirumyan, Konstantin Yenkovyan, Karen Trchounian
Journal of Bioenergetics and Biomembranes 2023 397-408

Conference

The penetration of PPA is mediated with H⁺ efflux in Gram-negative and Grampositive bacteria

Tamara Abaghyan, Heghine Gevorgyan, Margatita Mirumyan, Konstantin Yenkovyan, Karen Trchounian

Conference

Exploring the role of propionic acid: link between gut microbiome and neurodevelopmental disorders

T. Abaghyan, H. Gevorgyan, M. Mirumyan, K. Yenkovyan, K. Trchounian

Conference

The regulation of ATPase activity by K⁺ ions in gut isolated E. coli strains and its role in propionic acid sensing

Tamara E. Abaghyan, Heghine Gevorgyan, Margarita Mirumyan, Konstantin Yenkovyan, Karen Trchounian
