Tamara Eduard Abaghyan

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Research Institute of Biology
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Junior Researcher

Education

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

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

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 Yenkoyan, 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 Yenkoyan, Karen Trchounian

Conference
Exploring the role of propionic acid: link between gut microbiome and neurodevelopmental disorders
T. Abaghyan, H. Gevorgyan, M. Mirumyan, K. Yenkoyan, 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 Yenkoyan, Karen Trchounian

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Conference

Proton and Potassium Flux Alterations in the Presence of Propionic Acid in Gut-Isolated Escherichia coli

H. Gevorgyan, T. Abaghyan, K. Yenkoyan, K. Trchounian

Conference

Impact of short-chain fatty acids on the anaerobic growth of Escherichia coli K12 and Enterococcus hirae ATCC9790

Tamara Abaghyan, Heghine Gevorgyan, Karen Trchounian

Conference

The Impact of Different Concentrations of Formate and Lactate on Escherichia coli Growth Properties and H2 Production

Tamara Abaghyan, Heghine Gevorgyan, Karen Trchounian
