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International Researcher IDs

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Education Information

Doctorate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Bioengineering, Turkey 2019 - 2025

Postgraduate, Gebze Technical University, Institute Of Science, Molecular Biology and Genetics, Turkey 2017 - 2019

Undergraduate, Izmir Institute Of Technology, Faculty Of Science, Department Of Molecular Biology And Genetics (English), Turkey 2012 - 2017

Certificates, Courses and Trainings

Vocational Training, Neural Circuit Development and Plasticity, Universiteit Utrecht, 2024

Vocational Training, Discovering Organoids: Intestinal & Cerebral , CamBioScience, 2020

Dissertations

Postgraduate, THE EFFECT OF SMALL MOLECULE MODULATORS OF CRYPTOCHROME ON APOPTOSIS, Gebze Technical University, Institute Of Science, 2019

Academic Titles / Tasks

Research Assistant, Abdullah Gul University, Yaşam Ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji Ve Genetik, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Evaluation of Selected Plant Phenolics via Beta-Secretase-1 Inhibition, Molecular Docking, and Gene Expression Related to Alzheimer's Disease**
Akyürek T. U., Orhan I. E., Deniz F. S. Ş., Eren G., Acar B., Sen A.
Pharmaceuticals, vol.17, no.11, pp.1441, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- The Effects of Cinnamic Acid and Autophagy Inhibition on Myelination of Co- cultured Cells**

Aktaş Pepe N., Acar B., Şansaçar M., Gencer Akçok E. B., Şen A.

12. International Drug Chemistry Congress, Antalya, Turkey, 8 - 10 March 2024, pp.84

II. Investigating the anti-inflammatory activities of the new hybrid compound 4-((1-(3-nitrobenzyl)-4,5-dihydro-1H-1,2,3-triazol-4-yl) methoxy)benzohydrazide

Aktaş Pepe N., Atalay T. N., Acar B., Şenol H., Şen A.

FEBS, Tours, France, 8 - 12 July 2023, vol.13, no.2, pp.103

III. Investigating multitargeting effect of fingolimod/ciproxifan butterfly derivatives for multiple sclerosis on brain organoids

Acar B., Stark H., Şen A.

FEBS, Tours, France, 8 - 12 July 2023, vol.13, no.2, pp.193

IV. Opposite effects of even and odd-numbered long chain fatty acids on expression of myelination related genes in human oligodendrogloma cells

Aktaş Pepe N., Dilbaz I. S., Metin E., Acar B., Şen A.

European Biotechnology Congress 2021, 23 - 25 September 2021, vol.5, pp.58

V. Optimization of myelination on human cerebral organoids for studying multiple sclerosis (MS)

Acar B., Aktaş Pepe N., Şen A.

European Biotechnology Congress 2021, 23 - 25 September 2021, vol.5, pp.58

Metrics

Publication: 6