

Curriculum Vitae Ipek Akol

ResearchGate: https://www.researchgate.net/profile/Ipek_Akol

Personal Data

Title
First name Ipek
Name Akol
Current position PhD candidate
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Qualifications and Career

Degree programme 2015-2018: Developmental, Neural and Behavioural Biology MSc., University of Göttingen, Germany
2011-2015: Biology BSc., Middle East Technical University (METU), Ankara, Turkey
Doctorate 2020-present: supervisor: Prof. Dr. T. Vogel, Developmental Neuroepigenetics Lab, Institute of Anatomy and Cell Biology, University of Freiburg, Germany

Scientific Results

Akol I, Izzo A, Gather F, Strack S, Heidrich S, Ó hAilín D, Villarreal A, Hacker C, Rauleac T, Bella C, Fischer A, Manke T, Vogel T (2023) Multimodal epigenetic changes and altered NEUROD1 chromatin binding in the mouse hippocampus underlie FOXG1 syndrome. Proc Natl Acad Sci U S A. 120(2):e2122467120. doi: 10.1073/pnas.2122467120.

Akol I, Kalogeraki E, Pielecka-Fortuna J, Fricke M, Löwel S (2021) MMP2 and MMP9 Activity Is Crucial for Adult Visual Cortex Plasticity in Healthy and Stroke-Affected Mice. Journal of Neuroscience. <https://doi.org/10.1523/JNEUROSCI.0902-21.2021>

Akol I, Gather F, Vogel T (2021) Paving Therapeutic Avenues for FOXG1 Syndrome: Untangling Genotypes and Phenotypes from a Molecular Perspective. <https://doi.org/10.20944/preprints202111.0545.v1>

Academic Distinctions

2015-2018: DAAD-TEV Master Scholarship
2020: MelnBio -Medicine – Informatics – Biology: how NGS brings us together- Virtual Symposium Poster award
2022: 24th Biennial Meeting of the International Society for Developmental Neuroscience (ISDN) Conference Poster Award