

CURRICULUM VITAE

PERSONAL DETAILS

Zsuzsa Sarkadi PhD

Postdoctoral researcher

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Biological Research Centre, Institute of Biochemistry, Temesvári krt. 62., H-6726 Szeged, Hungary

SCIENTIFIC DEGREES

2022. Ph.D., Molecular and Cell Biology, Doctoral School of Multidisciplinary Medical Sciences, University of Szeged)
2000. M.Sc., Biotechnology (Szent István University, Gödöllő, Hungary)

WORK PLACES

- 2018 – Scientific administrator, from 2023 postdoctoral researcher, Biological Research Center, Institute of Biochemistry, Synthetic and Systems Biology Unit
Role of compensatory evolution in yeast phenotypic alterations
Supervisor: Dr. Papp Balázs
- 2014 – 2017 Research assistant, Ludwig-Maximilians-Universität München, Biomedical Center Munich, Physiological Chemistry,
Identification of silencing factors in Schizosaccharomyces pombe through genome wide knock-out screens, supervisor: Sigurd Braun
- 2010.09 – 2011.03 Research assistant, Center for Organismal Studies, Universität Heidelberg,
Characterisation of enhancers in medaka fish (Oryzias latipes)
- 2005.10 – 2006.10 Research assistant, Department of Biomedical Sciences, College of Medicine, Florida State University, Florida, *The effects of pharmacological and nutritional manipulations on brain development and behaviour in the zebra finch*
- 2000 – 2004 Ph.D. program, Doctoral School of Multidisciplinary Medical Sciences, University of Szeged
Investigation of maternal factors in early embryogenesis of Drosophila, supervisor: Prof. János Szabad

PUBLICATIONS

Farkas, Zoltán, Károly Kovács, **Zsuzsa Sarkadi**, Dorottya Kalapis, Gergely Fekete, Fanni Birtyik, Ferhan Ayaydin, et al. 2022. "Gene Loss and Compensatory Evolution Promotes the Emergence of Morphological Novelties in Budding Yeast." *Nature Ecology & Evolution*, April, 1–11. <https://doi.org/10.1038/s41559-022-01730-1>.

Emden, Thomas S van, Marta Forn, Ignasi Forné, **Zsuzsa Sarkadi**, Matías Capella, Lucía Martín Caballero, Sabine Fischer-Burkart, et al. 2019. "Shelterin and Subtelomeric DNA Sequences Control Nucleosome Maintenance and Genome Stability." *EMBO Reports* 20 (1): e47181. <https://doi.org/10.15252/embr.201847181>.

Barrales, Ramón Ramos, Marta Forn, Paula Raluca Georgescu, **Zsuzsa Sarkadi**, and Sigurd Braun. 2016. "Control of Heterochromatin Localization and Silencing by the Nuclear Membrane Protein Lem2." *Genes & Development* 30 (2): 133–48. <https://doi.org/10.1101/gad.271288.115>