



<http://news.doctorat.ubbcluj.ro/>

Doctoral School of Integrative Biology

1. Doctor



Name: Lázár, **First name:** Csilla Hanga

e-mail: lazarcsillahanga@gmail.com

2. Doctorate

2.1. PhD thesis title: Whole exome sequencing reveals known and novel genetic defects in Israeli families with inherited retinopathies.

2.2. PhD coordinator: C.Ș.I dr. Annette Damert (UBB, Cluj-Napoca) & Dr. Anand Swaroop (National Eye Institute, NIH, Bethesda, USA)

2.3. Date of PhD thesis defense (link from site): 25.11.2016

<https://doctorat.ubbcluj.ro/ro/sustinerile-publice-ale-tezelor-de-doctorat/?an=2016&luna=11&facultate=4&domeniu=0>

2.4. Grade: Magna cum laude



3. Scientific articles published in:

3.1. Impact factor journals (IF, AIS):

Jakab E., Colcieru M., Jakab R.I., Gabri E.E., Lazar C.H., Torok E., Kremmer B., Meszaros T.J., Katona A., Fazakas E., Coldea L., Popescu O (2019). Screening of *mecI* gene in *Staphylococcus* strains isolated in Transylvania region of Romania. *Microb Drug Resist.* Jun; 25(5):639-643. doi: 10.1089/mdr.2018.0205; **IF: 2.519**

Namburi P., Ratnapriya R., Khateb S., Lazar C.H., Kinarty Y., Obolensky A., Erdinest I., Marks-Ohana D., Pras E., Ben-Yosef T., Newman H., Gross M., Swaroop A., Banin E., Sharon D (2016). Bi-allelic Truncating Mutations in *CEP78*, Encoding Centrosomal Protein 78, Cause Cone-Rod Degeneration with Sensorineural Hearing Loss. *Am J Hum Genet.* Nov 3; 99(5):1222-1223. doi: 10.1016/j.ajhg.2016.09.012; **IF: 10.502**

Beryozkin A., Shevah E., Kimchi A., Mizrahi-Meissonnier L., Khateb S., Ratnapriya R., Lazar C.H., Blumenfeld A., Ben-Yosef T., Hemo Y., Pe'er J., Averbuch E., Sagi M., Boleda A., Gieser L., Zlotogorski A., Falik-Zaccai T., Alimi-Kasem O., Jacobson S.G., Chowers I., Swaroop A., Banin E., Sharon D (2015). Whole Exome Sequencing Reveals Mutations in Known Retinal Disease Genes in 33 out of 68 Israeli Families with Inherited Retinopathies. *Sci Rep.* Aug 26; 5:13187. doi: 10.1038/srep13187; **IF: 3.998**

Lazar C.H., Kimchi A., Namburi P., Mutsuddi M., Zelinger L., Beryozkin A., Ben-Simhon S., Obolensky A., Ben-Neriah Z., Argov Z., Pikarsky E., Fellig Y., Marks-Ohana D., Ratnapriya R., Banin E., Sharon D., Swaroop A (2015). Nonsyndromic Early-Onset Cone-Rod Dystrophy and Limb-Girdle Muscular Dystrophy in a Consanguineous Israeli Family are Caused by Two Independent yet Linked Mutations in *ALMS1* and *DYSF*. *Hum Mutat.* Sep; 36(9): 836-41. doi: 10.1002/humu.22822; **IF: 5.359**

Veleri S., Lazar C.H., Chang B., Sieving P.A., Banin E., and Swaroop A (2015). Biology and therapy of inherited retinal degenerative disease: insights from mouse models. *Dis Model Mech.* Feb; 8(2):109-29. doi: 10.1242/dmm.017913. **IF: 4.651**

Lazar C.H., Mutsuddi M., Kimchi A., Zelinger L., Mizrahi-Meissonnier L., Marks-Ohana D., Boleda A., Ratnapriya R., Sharon D., Swaroop A., and Banin E (2014). Whole exome sequencing reveals *GUCY2D* as a major gene associated with cone and cone-rod dystrophy in Israel. *Invest Ophthalmol Vis Sci.* Dec 16; 56(1):420-30. doi: 10.1167/iovs.14-15647. **IF: 3.812**



4. Scientific conferences/symposia (please mention the author/s, title of the conference/symposium, year, country, link)

4.1. International:

Lazar C.H., Ratnapriya R., Branham K., Othman M., Hardcastle A., Heckenlively J.R., Jacobson S.G., Swaroop A. Mutation screening of *OFD1* gene in patients with X-linked Retinitis Pigmentosa, January 15, 2013, 9th Annual NIH Graduate Student Research Symposium, Bethesda, MD.

Lazar C.H., Zelinger L., Mutsuddi M., Mizrahi-Meissonnier L., Boleda A., Ratnapriya R., Banin E., Sharon D., Swaroop A. Identification of genetic defects in cone and cone-rod dystrophy by whole exome sequencing, October 22-26, 2013, American Society of Human Genetics Meeting, Boston, MA.

Lazar C.H., Mutsuddi M., Zelinger L., Mizrahi-Meissonnier L., Boleda A., Ratnapriya R., Banin E., Sharon D., Swaroop A. Identification of genetic defects in cone and cone-rod dystrophy by whole exome sequencing, January 14, 2014, 10th Annual NIH Graduate Student Research Symposium, Bethesda, MD.

Lazar C.H., Zelinger L., Mutsuddi M., Mizrahi-Meissonnier L., Boleda A., Kimchi A., Ratnapriya R., Banin E., Sharon D., Swaroop A. Genetic defects in Israeli families with cone and cone-rod dystrophy identified by whole exome sequencing, August 3-8, 2014, Gordon Research Conferences on Human Single Nucleotide Polymorphisms & Disease, Stonehill College, Easton, MA.

Lazar C.H., Kimchi A., Mutsuddi M., Zelinger L., Mizrahi-Meissonnier L., Boleda A., Ratnapriya R., Sharon D., Banin E., Swaroop A. Genetic defects in Israeli families with cone and cone-rod dystrophy identified by whole exome sequencing, September 17-20, 2014, The Genomics of Common Diseases, Bolger Center, Potomac, MD.

6. Visibility (links):

6.1. Google Scholar:

https://scholar.google.com/citations?view_op=list_works&hl=en&user=FaPuCMgAAAAJ

Date: 05.04.2021

Signature: Csilla Hanga Lázár