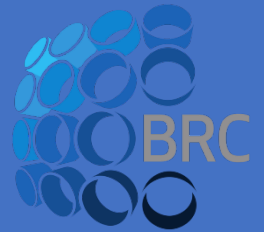




LÁSZLÓ SIKLÓS

scientific adviser
Institute of Biophysics
Biological Research Centre, Szeged



SCIENTIFIC DEGREES

- 2000. D.Sc. Biology (Hungarian Academy of Sciences)
- 1991. Ph.D. Biology (Hungarian Academy of Sciences)
- 1985. Dr. Univ. Biophysics (Eötvös Loránd University)
- 1979. M.Sc. Physics (Eötvös Loránd University)

PUBLICATION PARAMETERS

In extenso publications:	91
Cumulative IF:	296.6
Citations:	4205/3596
Book chapters:	7
University lecture notes:	1
Hirsch index:	33

POSITIONS

- 2018– head of Department of Directorate General, Biological Research Centre, Szeged
- 2007– head of Molecular Neurobiology Unit, Institute of Biophysics, Biological Research Centre, Szeged
- 2000– scientific adviser, Institute of Biophysics, Biological Research Centre, Szeged

VISITING SCIENTIST POSITIONS

- 2001–04. 12 months, assistant professor, Department of Neurology, Baylor College of Medicine, Houston
- 1995–98. 2.5 years, post-doc, Department of Neurology, Baylor College of Medicine, Houston
- 1994. 6 months, post-doc, Department of Neurology, Baylor College of Medicine, Houston
- 1989–91. 2 years, Department of Neurobiology, Max-Planck-Institute for Biophysical Chemistry, Göttingen
- 1983–88. 1-year, Institute of Anatomy, University of Göttingen, Göttingen

SIGNIFICANT INTERNATIONAL RESEARCH GRANTS

- 2008–2010. Hungarian-Italian bilateral cooperation grant (TÉT, IT 27/2007) „AMPA receptors in SOD1 mutant mice”, **2,340,000 HUF**
- 1998–2000. Grant from the Scientific and Technology Foundation of Hungary and the United States (MAKA, JF-661) „Electron microscopic investigation of the calcium homeostasis of motor neurons of mice modeling amyotrophic lateral sclerosis”, **30,000 USD**
- 1997–1999. Grant from the Volkswagen Foundation (I/71 630) „Study of the intracellular distribution of chloride and calcium in hippocampal slices in physiologic conditions and during epileptic activity”, **97,000 DEM**
- 1996–1998. NIH-RO3 grant (FIRCA, 1 R03 TW00608-1) „Characterization of the effect of ALS IgG on the ultrastructure of motor neurons”, **60,000 USD**
- 1995–1996. Grant from the Baylor College of Medicine „Study the effect of ALS IgG on the calcium homeostasis of motor neurons”, **40,000.- USD**

SIGNIFICANT DOMESTIC RESEARCH GRANTS

- 2017–2021. EDIOP grant (GINOP-2.3.3-15-2016-00034) „Molecular basis of neurodegenerative and immunological syndromes: therapeutic attempts with kynurenines”, **40,240,000 HUF**
- 2016–2021. EDIOP grant (GINOP-2.3.3-15-2016-00001) „Characterization of ultrastructural alterations in the nervous system during healthy and pathologic aging”, **41,250,000 HUF**
- 2012–2014. SROP grant (TÁMOP-4.2.2.A-11/1/KONV-2012-0052) „Dementia and neurodegenerative diseases: early recognition, pathomechanism and identification of new therapeutic targets”, **70,000,000 HUF**
- 2009–2011. SROP grant (TÁMOP-4.2.2/08/1/2008-002) „Pathomechanisms and therapeutic possibilities of neurodegenerative diseases, anxiety and depression”, **21,645,000 HUF**

SIGNIFICANT INFRASTRUCTURE DEVELOPMENT GRANTS

- 2016–2018. EDIOP grant (GINOP-2.3.3.-15-2016-00001) „Development of a high level spectroscopic and microscopic laboratory for structural biology research”, **301,000,000 HUF**
2009. NRDIO grant (Baross-DA07-DA-ESZK-07-2008-0006) „Microscopy with enhanced resolution along the Z-axis”, **12,500,000 HUF**
2005. NRDIO grant (GVOP-3.2.1.-2004-04-0052) „Modernization of a neuro-morphology laboratory”, **8,750,000 HUF**

INDUSTRIAL COOPERATION GRANT

- 2000–2002. Grant supported by the Ministry of Culture and Education (BIO-00137/2000) „Investigation of therapeutic effects of derivatives of hydroxamic acid in animal models of amyotrophic lateral sclerosis”, cooperation grant with N-Gen Ltd. **8,700,000 HUF**

EDUCATIONAL DEVELOPMENT GRANT

- 2014–2015. Grant supported by the Social Renewal Operational Program (TÁMOP-4.1.1.C-13/1/KONV-2014-0001) „Practice-oriented, student-friendly modernization of the biomedical education for strengthening the international competitiveness of the regional Hungarian universities”, **300,000,000 HUF**

AWARDS AND DECORATIONS

2017. Knight's Cross of the Order of Merit of the Hungarian Republic
2007. Electron Microscopy award of the Hungarian Microscopy Society
2002. Award of TEVA Pharmaceuticals Ltd.
2000. Kisfaludy Award of Richter Gedeon Pharmaceuticals Plc.
1998. Electron Microscopy award of the Hungarian Microscopy Society
1983. Award of the Hungarian Biophysical Society

EDUCATIONAL ACTIVITIES

- B.Sc. supervision:** 2 fellows
- M.Sc. supervision:** 6 fellows
- M.D. supervision:** 3 fellows
- Ph.D. supervision:** 5 fellows

LANGUAGE SKILLS

1991. German, basic level
1982. English, intermediate level

MISCELLANEOUS ACTIVITIES

- 2015–2021. mentor, “For the Future of the Biomedical Sciences in Szeged” Foundation, Szeged Scientists Academy



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