



RUZANNA GARNIK PARONIKYAN

Head of the Cycle of Pharmacology of the Chair of Biochemistry and
Pharmacology, Ph.D. in Biology, Associate Professor,
Academician of the Russian Academy of Natural Sciences.

paronikyan.ruzanna@mail.ru

Education

1984-1987 – Postgraduate study at IFOC NAS RA

1976-1981 – Yerevan State University, Faculty of Biology

Scientific degree

1990 – Ph.D. in Biology, “Search for new anticonvulsant compounds among nitrogen, oxygen and sulfur-containing heterocycles”

Work experience

2000-present – Senior researcher at IFOC NAS RA, Head of a group

1990-2000 – Researcher

1984 – Senior researcher at the laboratory of psychopharmacology

2007 – Title of Associate Professor by the decision of HQC

Lectures

1992-1997 – Teacher of the subject “Galen on Pharmacology” at the YSU faculty of Chemistry

2002-present – Teacher of Pharmacology, later Head of a Cycle at the Armenian Medical Institute

2008-present – Teacher at the Department of Master Studies of the Scientific Educational Center NAS RA

Area of expertise

Biology, genetics, pharmacology, psychotropic compounds, research of

anticonvulsants, application of electrophysiological methods in psychopharmacology.

Published scientific articles and manuals

105 articles, copyright, patent, conference abstracts, manual

Works published in 2018

1. S.H. Ghazaryan, R.G. Paronikyan; "Search for new anticonvulsant compounds among salicylidene-amino acids and their lithium derivatives", *Pharma*, N 13, 2016, page 37-41
2. E.G. Paronikyan, Sh.Sh. Dashyan, R.G. Paronikyan, I.A. Jaghatspanyan, I.M. Nazaryan, H.H. Hakobyan, N.S. Minasyan; "Synthesis and Neurotropic Activity of Derivative Condensed Triazolo [4,3-c]- and [1,5-c] pyrimidines. *Bioorganic Chemistry*, 2017, Vol. 43, No. 5, p. 563-571.
3. "Salts of benzene glycine, having psychotropic and muscle relaxant properties", S.H. Ghazaryan, R.G. Paronikyan, E.V. Kobalyan, I.M. Nazaryan, H.H. Hakobyan, M.S. Grigoryan; Agency of RA Intellectual Property; Armenia, 2017, patent N3131A.
4. N.P. Grigoryan, A.I. Markosyan, R.G. Paronikyan, R.S. Sukasyan; "Synthesis and some conversions of the ethyl ester 4'-amino-5',8'-dimethyl-1'H-spiro[cyclohexane-1,2'-naphthalene]-3'-carboxylic acid and their antimonooxidase and anticonvulsant activity", *Vol.51, № 8 (2017)*. p. 3-8.
5. S.H. Ghazaryan, R.G. Paronikyan, .M. Nazaryan, H.H. Hakobyan, M.A. Grigoryan, K.P. Grigoryan, E.V. Kobalyan, F.T. Greenway; "New perspectives in the development of psychotropic medicine based on lithium derivatives of hydantoins of amino acids". V Scientific Conference of the Armenian Chemical Society "Actual problems of the fundamental and applied chemistry"; October 3-7, 2017, Yerevan, p. 85.
6. Hovakimyan A. A., Sirakanyan S. N., Geronikaki A., Spinelli D., Hakobyan E. K., Paronikyan R. New heterocyclic systems: pyridofuro[3,2-d]pyrido[1,2-a]pyrimidin-7(8)- ones with anticonvulsant activity. 17th Hellenic Symposium on Medicinal Chemistry, Thessaloniki, p. 35, 2017.

7. S.H. Ghazaryan, R.G. Paronikyan; "N-substituted neuroamino acids and dipeptides as anticonvulsants". 2017, vol.117, N4, p. 328-332.
8. R.G. Paronikyan; New pyrimidine derivatives with anticonvulsant and psychotropic properties. *Epilepsy and Paroxysmal Disorders*. Vol.9, N3, 2017, p. 40-46
9. Paronikyan R.G., Sarkisyan R.Sh., Avagyan M.N., Grigoryan M.S., Paronikyan A.D. Non-invasive assessment of efficiency use of some preparations to prevent epileptiformate