

Gagik Suren Melikyan

Research Center for the Institute of Pharmacy

Researcher

34-27
(060) 71-04-27

 g.melikyan@ysu.am

Education

Institution	Moscow University of foreign languages named after M. Torez
Faculty	Chair of French
Date	1976 - 1977
Degree name	Qualified specialist

Institution	Yerevan State university
Faculty	Chair of organic chemistry
Date	1968 - 1970
Degree name	PhD student

Institution	Yerevan State university
Faculty	Faculty of chemistry
Date	1962 - 1967
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State university
Date	2002
Degree name	Professor
Specialty	Chemical sciences

Institution	Yerevan State university
Date	1994
Degree name	Doctor
Specialty	Chemical sciences
Research Topic	Synthesis and study of esters, amides and hydrazides of cyclic structure

Institution	Yerevan State university
Date	1972
Degree name	Candidate
Specialty	Chemical sciences
Scientific Supervisor	Avetisyan Aida
Research Topic	Investigations in the field of unsaturated lactones

Language skills

Русский Français

Work experience

Institution Yerevan State University

Period of time 2022 till now

Rank/degree Senior researcher

Institution Yerevan State University

Period of time 2000 till now

Rank/degree Professor

Institution Caen University/France

Period of time 1995 - 1995

Rank/degree Professor

Institution Le Mans University /France/

Period of time 1994 - 1995

Rank/degree Associated Professor

Institution Paris VI /France/

Period of time 1993 - 1993

Rank/degree Senior researcher

Institution University of Bratislava,

Period of time 1987 - 1990

Rank/degree Researcher

Institution Yerevan State University

Period of time 1984 - 1999

Rank/degree Associated Professor

Institution Kabilia University, Algerie

Period of time 1977 - 1981

Rank/degree Associated Professor

Institution Yerevan State University

Period of time 1971 - 1983

Rank/degree Assistant



Scientific interests

- Chemistry of unsaturated heterocyclic compounds
- Chemistry of biologically active organic compounds



Membership

Institution	Adviser on psychoactive substances and drugs, RA Police
Period of time	1995 till now

Institution	Member of the Scientific Council of the Faculty of Chemistry Yerevan State University
Period of time	2010 - 2015



Publications

Article

Synthesis and Biological Activity of 4-Fluorophenylcyclohexyl(tetrahydropyranyl)methyl-Substituted Aryloxypropanolamines

G. S. Melikyan, A. A. Aghekyan, G. G. Mkryan, H. A. Panosyan, A. S. Tsatinyan, A. S. Grigoryan, H. V. Gasparyan
Russian Journal of Organic Chemistry (Журнал органической химии) 2023 756-763

Article

Synthesis and Selected Transformations of New 2-Aminopyridine Derivatives Based on Furan-2(5H)-ones

Gagik S. Melikyan, Robert M. Hakobyan, Astghik A. Shahkhatuni, Hovhannes S. Attaryan, Armen G. Ayvazyan
ChemistrySelect 2023 e202301183

Article

Synthesis of Substituted 4-(Thiophen-2-yl)nicotinonitriles

G. S. Melikyan, R. M. Hakobyan, H. S. Attaryan, S. S. Hayotsyan
Russian Journal of Organic Chemistry (Журнал органической химии) 2020 356-360

Article

Cerpegin-derived furo[3,4-c]pyridine-3,4(1H,5H)-diones enhance cellular response to interferons by de novo pyrimidine biosynthesis inhibition

Gagik Melikyan, Anna A. Hovhannisyan, Simon Hayek, Nicolas Pietrancosta, Rodolphe Alves de Sousa, Nassima Bekaddour, Laura Ermellino, Enzo Tramontano, Stephanie Arnould, Claude Sardet, Julien Dairou, Olivier Diaz, Vincent Lotteau, Sébastien Nisole, Jean-Philippe Herbeuval, Pierre-Olivier Vidalain
European Journal of Medicinal Chemistry 2020 111855

Article

Effects of the selective inhibition of proteasome caspase-like activity by CLi a derivative of nor-cerpegin in dystrophic mdx mice

Gagik Melikyan, Yeranuhi Hovhannisyan, Nathalie Mougenot, Jacqueline Gao-Li, Bertrand Friguet,

Denise Paulin, Zhenlin Li, Arnaud Ferry, Onnik Agbulut

PLOS ONE 2019 e0215821

Article

Synthesis of pyridone-substituted furan-2(5H)-ones and their intramolecular cyclization to afford furo[3,4-f]isoquinolines

Gagik S. Melikyan, Robert M. Hakobyan, Sargis S. Hayotsyan, Hovhannes S. Attaryan

Chemistry of Heterocyclic Compounds 2019 1245-1250

Article

Phenoxypropanolamine derivatives as selective inhibitors of the 20S proteasome b1 and b5 subunits

Gagik S. Melikyan, Anna A. Hovhannisyan, The Hien Pham, Dominique Bouvier, Xiao Tan,

SiAmmar Touhar, Gevorg G. Mkryan, Ashot M. Dallakyan, Chahrazade El Amri, Michèle Reboud-Ravaux,

Michelle Bouvier-Durand

Bioorganic & Medicinal Chemistry Letters 2017 5172-5178

Conference

Synthesis of new 3-pyridine substituted furan-2(5H)-ones

G. Melikyan, R. Hakobyan, S. Hayotsyan, H. Attaryan

Patent

NOVEL 5-CYCLOPROPYL- [3,4-C]PYRIDINE-3,4(1H,5H)-DIONE 1,1' SUBSTITUTED DERIVATIVES AND THEIR USES

MELIKYAN , Mr. Gagik, HAYEK, Mr. Simon, PIETRANCOSTA, Mr. Nicolas, HERBEUVAL, Mr. Jean-Philippe, ALVES DE SOUZA , Mr. Rodolphe, VIDALAIN , Mr. Pierre-Olivier

Conference

SYNTHESIS OF POTENTIALLY BIOACTIVE 1,4-DISUBSTITUTED 3-CYANOPYRIDIN-2(1H)-ONES

Karapetyan L.V., Tokmajyan G.G., Melikyan G. S.
