

# Virab Gurgen Kirakosyan

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## Institute of Pharmacy

Chair of Pharmacochemistry and Pharmacognosy

Associate professor

## Education

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|--------------------|-----------------------------|
| <b>Institution</b> | Russian-Armenian University |
| <b>Faculty</b>     | Medical Biology             |
| <b>Date</b>        | 2008 - 2011                 |
| <b>Degree name</b> | PhD student                 |

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| <b>Institution</b> | Yerevan State University |
| <b>Faculty</b>     | Chemistry                |
| <b>Date</b>        | 2003 - 2008              |
| <b>Degree name</b> | Qualified specialist     |

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## Scientific Rank/degree

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| <b>Institution</b>           | Science and Technology Center of Organic and Pharmaceutical Chemistry of the NAS of RA |
| <b>Date</b>                  | 2011   |
| <b>Degree name</b>           | Candidate  |
| <b>Specialty</b>             | Chemical sciences  |
| <b>Scientific Supervisor</b> | Danagulyan G.H.  |
| <b>Research Topic</b>        | Study on rearrangement of azolopyrimidines containing bridging nitrogen atom.          |

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## Language skills

English Русский Ελληνικά Français

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## Work experience

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| <b>Institution</b>    | Esco Pharm LLC |
| <b>Period of time</b> | 2022 - 2023    |
| <b>Rank/degree</b>    | Head of R&D    |

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| <b>Institution</b>    | YSU, Institute of Pharmacy |
| <b>Period of time</b> | 2022 till now              |
| <b>Rank/degree</b>    | Associate Professor        |

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**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2018 - 2022

**Rank/degree** Senior Expert

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**Institution** YSU, Institute of Pharmacy

**Period of time** 2016 till now

**Rank/degree** Assistant Professor

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**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2014 - 2018

**Rank/degree** First Class Expert

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**Institution** Analytical laboratory of Scientific Centre of drug and medical technology expertise  
CJSC

**Period of time** 2012 - 2014

**Rank/degree** Expert

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**Institution** Scientific-Technological Centre of Organic and Pharmaceutical Chemistry NAS  
Armenia

**Period of time** 2009 - 2013

**Rank/degree** Researcher

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## Publications

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### *Article*

**Detection and development of a quantitation method for undeclared compounds in antidiabetic biologically active additives and its validation by high performance liquid chromatography**

Virab Gurgen Kirakosyan, Avetis Hovhannes Tsaturyan, Lilit Eduard Poghosyan, Ella Vardan Minasyan, Hayk Razmik Petrosyan, Lusine Yurik Sahakyan, Tatevik Hovhannes Sargsyan  
Pharmacia 2022 45-50

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### *Article*

**Method Validation of Compleximetric Titration for Determination of Iron in Iron Containing Drugs**

Virab Kirakosyan, Andranik Davinyan  
Der Pharma Chemica 2021 57-62

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### *Article*

**Development and Validation of Complexometric Titration Method for the Determination of Iron in Iron-Containing Liquid Dosage Forms Registered in the Republic of Armenia**

V.G.Kirakosyan, A.M.Davinyan, A.V.Ginosyan, L.H.Varderesyan  
Հայաստանի բժշկագիտություն 2021 39-45

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*Article*

**DEVELOPMENT OF A RAPID AND EFFICIENT METHOD FOR QUANTITATIVE DETERMINATION OF N-NITROSODIMETHYLAMINE IMPURITY BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY IN METFORMIN HYDROCHLORIDE, LOSARTAN POTASSIUM, VALSARTAN AND RANITIDINE MEDICINAL RAW MATERIALS AND IT**

V. G. KIRAKOSYAN, S. M. VARDAPETYAN, L. H. VARDERESYAN, A. H. TSATURYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2021 296-299

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*Article*

**ISOLATION, IDENTIFICATION AND QUANTITATIVE DETERMINATION OF NIFEDIPINE FROM BIOLOGICAL MATERIAL**

S.Gh. Petrosyan, L.Yu. Sahakyan, V.G. Kirakosyan, E.V. Minasyan, S. E. Sardaryan

Proceedings of the YSU B: Chemical and Biological Sciences 2021 204-211

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*Manual*

**Լուծելիության թեստը՝ որպես ներքին ընդունման կարծր դեղաձևերի որակի հսկման ցուցանիշ**  
Վիրաբ Կիրակոսյան

2021 60

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*Conference*

**SYNTHESIS AND SEPARATION OF Z,E-ISOMERS OF SOME NITROSO GROUP CONTAINING ORGANOPHOSPHORUS COMPOUNDS**

Kirakosyan V.G., Davinyan A.M., Melikyan L.A.

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