

## BIOGRAPHICAL SKETCH

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Grigory Mokrov

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### PERSONAL BIODATA

Date of Birth: 6 November 1987

Nationality / Sex / Marital Status: Russian / Male / Married

### ACADEMIC BACKGROUND

2004 Graduated from the Moscow Chemical Lyceum

2009 Graduated from the Mendeleev Moscow Chemical Technological University

2012 Ph.D. Zelinsky Institute of Organic Chemistry Russian Academy of Sciences. Thesis Title: **“Pyrrolo[1,2-a]pyrazines, pyrrolo[1,2-a][1,4]diazepines and their derivatives synthesis and properties studying”**

2004 – now Work in Department of Medicinal Chemistry in Zakusov Research Institute of Pharmacology (laboratory assistant-researcher 2004-2009, junior researcher 2009-2010, researcher 2010-2012, Senior Researcher 2012-2013, Head of laboratory 2013–now)

### AWARDS AND FELLOWSHIPS

Laureate of the President of the Russian Federation Award for Support of Talented Youth in 2010

Winner of the 2015 Award UMNİK

### RESEARCH INTEREST

Pharmacology:

- Anxiolytics, antidepressants, nootropic agents and neuroprotectors
- Anticonvulsant and antiepileptic agents
- Cardioprotection agents

## Medicinal Chemistry:

- Molecular docking
- Pharmacophore-based drug design
- Pyrrolo[1,2-a]pyrazines as new TSPO ligands
- Pyrrolo-derivatives as neuropsychotropic agents
- Biaromatic compounds as new multitarget cardioprotectors
- Arylsulphonylproline derivatives as MMP-inhibitors
- Novel coumarine, pyrrolidone, benzoylpyridine and dibenzofurane derivatives as anticonvulsant agents

## **RESEARCH PUBLICATIONS AND PATENTS**

ResearchGate account: <https://www.researchgate.net/profile/Grigory-Mokrov>

Mokrov G.V. has more than 60 scientific publications in peer-reviewed journals and 18 RF patents. The results of the research Mokrov G.V. presented at prestigious Russian and international scientific conferences and symposiums (more than 50 abstracts).