

Shaya Mokhtari

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Address: Kazem Besarati St., Kabiri Tameh Ave., Shahid Hemmat Expy, School of Pharmacy, Iran University of Medical Sciences, Tehran, Iran.

Academic Rank Group

Assistant Professor, Department of Medicinal Chemistry

EDUCATION

Year

Ph.D., Medicinal chemistry, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2011

PharmD, Pharmacy, Azad university of medical sciences, Tehran, Iran,

2004

SKILLS

Working with NMR spectrometer and processing the resulting spectra

Working with FT-IR spectrometer and processing the resulting spectra

Working with Cytation 3 Microplate reader

Peptide Synthesis

Quantification and Qualification of organic compounds using HPTLC

Cell culturing

NMR spectrum processing using TOPSPIN software

NMR spectrum processing using MestRenova software

Synthesis of some potentially kinase Inhibitor molecules and peptides

PRESENTATIONS

Identification and Quantification of three amino acids from veterinary nutritional supplements using High-performance thin-layer Chromatography (As poster presentation the 4th International Congress on Pharmacy Updates)

Bisubstrate Oxindole derivative Inhibitors of PIM-1 kinase as promising candidates for anticancer therapy (As poster presentation 2nd International Iranian peptide conference& Humboldt-Kolleg)

Investigating the possibility of the addition of protic solvents to the aldehyde group of Streptomycin and its interference with quantitative analysis of this drug by LC-Mass and LC-UV method (As Corresponding Author. Getting the third place in IPSS 24.)

PATENTS

RESEARCH INTRESTS

Medicinal Chemistry, Medicinal molecules Analysis, NMR spectroscopy, HPTLC, GC-MS, LC-MS

LINKS

ORCID

Scopus Profile

Google Scholar

PubMed Articles

<https://pubmed.ncbi.nlm.nih.gov/39340906/>

<https://pubmed.ncbi.nlm.nih.gov/38116557/>

<https://pubmed.ncbi.nlm.nih.gov/38116544/>

<https://pubmed.ncbi.nlm.nih.gov/37970387/>

<https://pubmed.ncbi.nlm.nih.gov/36060912/>

<https://pubmed.ncbi.nlm.nih.gov/36915409/>

<https://pubmed.ncbi.nlm.nih.gov/35755590/>

<https://pubmed.ncbi.nlm.nih.gov/34909044/>

<https://pubmed.ncbi.nlm.nih.gov/34546235/>

<https://pubmed.ncbi.nlm.nih.gov/24250465/>

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