



Farshad H. Shirazi

E-mail: FHSirazi@gmail.com

Education:

- **Ph.D.**, Pharmacology discipline, Department of Cellular and Molecular Medicine – School of Medicine - University of Ottawa – Canada.
- **M.Sc.**, Pharmacology - School of Medicine - University of Ottawa – Canada.
- **Pharm.D.**, School of Pharmacy- Mashhad University of Medical Sciences- Mashhad- Iran.
- **Fellowship** of Research in Drug Monitoring, Institute of Pharmacology, Colon University, Cologne, Germany.
- **Post Fellowship**, 3 years of course and thesis in Medical Law and Ethics - Shahid Beheshti University of Medical Sciences Iran. Thesis Supervisor; Prof. Graham Dukes, Oslo, Norway.

Major Research areas:

- Cancer biology, diagnosis, and treatment. - Pharmacology. - Toxicology

Knowledge, Experiences, and Skills:

- Cell culture, primary cells, stem cells growth and differentiation, and cell biology.
- Investigation on the mechanism of action and evaluation of novel synthetic, biological, and herbal anticancer drugs using cell culture, and molecular techniques, as well as normal or nude animal models.
- Bio-Spectroscopy for sample identification as well as the cancer diagnosis.
- Clinical pharmacology, drugs quantitative monitoring and evaluation, as well as SNP recognitions in pharmaco-genetic investigations.
- Gene, DNA, RNA, and protein data bank, systematic review, bio-information, molecular modelling, and computer programming in Basic, FoxPro, Dbase, HTML, ASP, Matlab, & Python. Data mining procedures, calculations, and statistics.
- Acute, sub-chronic, and chronic toxicity evaluation of different substances, drugs, food and beverages, and poisons, based on the OECD, FDA, and EPA protocols.
- Instrumental techniques (HPLC, GC, FTIR, Atomic Absorption, Flow Cytometry, fluorescence microscopy, electrophoresis, and blotting techniques).

Metrics:

Publications: Full papers: >150 Congresses: >130 Citations: >2300
 Supervision: Thesis :>60 Int. Mega-Projects: 3 h-index: 25 i10-Index:59

ORCID	http://orcid.org/0000-0003-1356-385X	0000-0003-1356-385X
Google Scholar	https://scholar.google.com/citations?user=ISVOS1IAAAAJ&hl=en	Farshad H. Shirazi
Scopus	http://www.scopus.com/authid/detail.url?authorId=6602821997	6602821997
Web of Science	https://www.webofscience.com/wos/author/rid/AAX-2445-2020	AAX-2445-2020
ResearchGate	https://www.researchgate.net/profile/Farshad-Shirazi	Farshad Hosseini Shirazi