Basic Information :

Name :	Mennatollah Atef
Title :	Lecturer of Pharmaceutical Chemistry

Mennatollah Attef, Assistant Lecturer of Pharmaceutical Chemistry - Department of pharmaceutical chemistry. She graduated from faculty of pharmacy cairo university year 2012

Education:

Certificate	Major	University	Year
PhD	Pharmaceutical Chemistry		2021
Masters			2018
Bachelor			2012

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Lecturer	01/04/2013	Current
Chlidren Cancer hospital in Egypt	Clinical researsh associate	01/01/2012	01/01/2013

Researches / Publications :

Discovery of pyrazole-based analogs as CDK2 inhibitors with apoptotic-inducing activity: design, synthesis and molecular dynamics study
Metabolomic Profiling of Barley Extracts Obtained via Different Solvents and Evaluation of Their Anti-Inflammatory Efficacy
Antiproliferative and apoptotic activities of tomato bioactive metabolite on MDA-MB-435 cell line: in silico molecular modeling and molecular dynamics investigation.
Newly Synthesized Anticancer Purine Derivatives Inhibiting p-EIF4E Using Surface-Modified Lipid Nanovesicles
Development of pyrolo[2,3-c]pyrazole, pyrolo[2,3-d]pyrimidine and their bioisosteres as novel CDK2 inhibitors with potent in vitro apoptotic anti-proliferative activity: Synthesis, biological evaluation and molecular dynamics investigations
Experimental and computational analysis of newly synthesized benzotriazinone sulfonamides as alpha-glucosidase inhibitors
Nanomolar potency of imidazo[2,1 b]thiazole analogs as indoleamine 2,3 dioxygenase inhibitors
3-Methyl-imidazo[2,1-b]thiazole derivatives as a new class of antifolates: Synthesis, in vitro/in vivo bio-evaluation and molecular modeling simulations
Imidazo [2', 1': 2, 3] thiazolo [4, 5-d] pyridazinone as a new scaffold of DHFR inhibitors: Synthesis, biological evaluation and molecular modeling study
Thiazolo [4, 5-d] pyridazine analogues as a new class of dihydrofolate reductase (DHFR) inhibitors: Synthesis, biological evaluation and molecular modeling study.
Synthesis, biological evaluation and molecular modeling study of new (1, 2, 4-triazole or 1, 3, 4-thiadiazole)-methylthio-derivatives of quinazolin-4 (3H)-one as DHFR inhibitors.
Synthesis, biological evaluation and molecular modeling study of new (1, 2, 4-triazole or 1, 3, 4-thiadiazole)-methylthio-derivatives of quinazolin-4 (3H)-one as DHFR inhibitors