Basic Information :

Name :	Nasser Saad
Title :	Professor of Pharmaceutical Chemistry

Dr. Nasser Saad Mohamed Ismail, Ass. prof of Pharmaceutical Chemistry - Department of Pharmaceutical Chemistry. He has a PH.D and MSC degree from Ain Shams university. He received PH.D from Ain Sham University, March 2006 and Associate Professor of Pharmaceutical Chemistry April 2011.

Education :

Certificate	Major	University	Year
PhD			2006
Masters	Pharmaceutical Chemistry		2001
Bachelor	Pharmaceutical Sciences		1996

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Pharmacy, Future University	associate professor of Pharmaceutical Chemistry	01/01/2014	01/01/2016
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University	Lecturer	01/03/2006	01/04/2011
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University	Assistant Lecturer	01/03/2001	01/02/2006
Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University.	Demonstrator	01/11/1996	01/02/2001

Paper :

Discovery of New Pyrazolopyridine, Furopyridine, and Pyridine Derivatives as CDK2 Inhibitors: Design, Synthesis, Docking Studies, and Anti-Proliferative Activity
Medicinal attributes of pyridine scaffold as anticancer targeting agents
Discovery of pyrano [2,3- d] pyrimidine -2,4-dione derivatives as novel PARP-1 inhibitors: design, synthesis and antitumor activity
Design and Synthesis of New CDK2 Inhibitors Containing Thiazolone and Thiazolthione Scafold with Apoptotic Activity
Alkaloids: Therapeutic Potential against Human Coronaviruses
A Molecular Docking Study Repurposes FDA Approved Iron Oxide Nanoparticles to Treat and Control COVID-19 Infection
Therapeutic Potential of Vanillin and its Main Metabolites to Regulate the Inflammatory Response and Oxidative Stress.
Towards discovery of novel scaffold with potent antiangiogenic activity; design, synthesis of pyridazine based compounds, impact on hinge interaction, and accessibility of their bioactive confirmation on VEGFR-2 activities
Towards discovery of novel scaffold with potent antiangiogenic activity; design, synthesis of pyridazine based compounds, impact of hinge interaction, and accessibility of their bioactive conformation on VEGFR-2 activities
Design, synthesis and biological evaluation of certain CDK2 inhibitors based on pyrazole and pyrazolo[1,5-a] pyrimidine scaffold with apoptotic activity
Therapeutic potential of Vanillin and its main metabolites to regulate the inflammatory response and oxidative stress
Design and synthesis of new Quinoxaline derivative as anticancer agent and apoptotic inducer

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Design, synthesis and molecular modeling study of certain VEGFR-2 inhibitors based on thienopyrimidine scaffold as cancer targeting agents
Design, synthesis and 3D QSAR based pharmacophore study of novel imatinib analogs as antitumor-apoptotic agents
Medicinal attributes of thienopyrimidine based scaffold targeting tyrosine kinases and their potential anticancer activities.
Synthesis, characterization, and evaluation of cytotoxic effects of novel hybrid steroidal heterocycles as peg based nanoparticles.
Design, synthesis and anticancer evaluation of novel pyrazole, pyrazolo [3, 4-d] pyrimidine and their glycoside derivatives; Nucleosides.
A study of the allosteric inhibition of HCV RNA-dependent RNA polymerase and implementing virtual screening for the selection of promising dual-site inhibitors with low resistance potential
Rational design, synthesis and 2D-QSAR studies of antiproliferative tropane-based compounds†
Medicinal attributes of pyrazolo[1,5-a]pyrimidine based scaffold derivatives targeting kinases as anticancer agents
Effect of methyl-B-cyclodextrin complexation on the hypoglycemic and hypolipidemic effects of khellin
Effect of methyl-B-cyclodextrin complexation on the hypoglycemic and hypolipidemic effects of khellin
Pyrazolo[3,4-d]pyrimidine based scaffold derivatives targeting kinases
Recent advances in 4-aminoquinazoline based scaffold derivatives targeting EGFR kinases as anticancer agents
Pyrazolo[3,4-d]pyrimidine based scaffold derivatives targeting kinases as anticancer agents
Quinoxaline-Based Scaffolds Targeting Tyrosine Kinases and Their Potential Anticancer Activity
Recent advances in 4-aminoquinazoline based scaffold derivatives targeting EGFR
Bis-isatin hydrazones with novel linkers: Synthesis and biological evaluation as cytotoxic agents,
Synthesis, and QSAR analysis of anti-oncological active spiro-alkaloids
Mohamed A. H. Ismail , Mohamed Nabil Aboul-Enein, Aida El Azzoni, Khaled A. M. Abouzid, Nasser S. M. Ismail. Design, Synthesis and Antihypertensive Evaluation of Certain 2`-Tetrazolyl and 2`-Carboxy-biphenylylmethyl-pyrrolidines Scaffold at Positions N1, C3 and C4 as Potential Angiotensin II AT1 Receptor Antagonists. Journal of Medicinal Chemistry research, In Press
A.S. S. H. Elgazwy, Nasser S. M. Ismail, S. R. Atta-Allah, M. T. Sarg, D. H. S. Soliman, M. Y. Zaki, M. A. Palladacycles as antimicrobial agents. Current Med. Chem. 19, 3967-3981
Ge, J. F.; Arai, C.; Yang, M.; Ismail, N. S. M.; Brun, R.; Itoh, I.; Ihar, M. Medicinal composition containing benzo[A]phenoxazine compound as the active ingredient for preventing or treating protozoal disease. Japanese Patent Application PCT/JP2009/054634 (Hoshi University Tokyo), PCT (International Patent)17 September 2009; WO 2009/113569 A1.

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