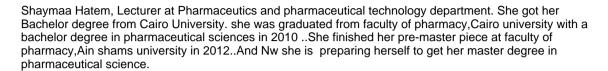


## **Basic Information:**

Name: Shaymaa Hatem Abdel Azim

Title: Lecturer





Education:				
Certificate	Major	University	Year	
PhD			2022	
Masters			2018	
Bachelor			2010	

Teaching Experience:					
Name Of Organization	Position	From Date	To Date		
FUE	Lecturer	16/09/2012	Current		

## Researches / Publications :

Therapeutic potential of purpurin, a natural anthraquinone dye, in neuroprotection and neurological disorders

Lupeol: an updated review utilizing Al-assisted predictive tools for enhanced therapeutic insights into lupeols potential for alopecia management

Glycerol-based soft vesicular systems for nose to brain delivery of 131I-melatonin: Synthesis, characterization, biodistribution and Pharmacokinetic investigations

Enhancing Bone Healing via Tissue Engineering: From Conceptual Frameworks to Precision Regenerative Therapies

Polyphenolic protection: the role of mangiferin in mitigating neurodegeneration and neuroinfammation

Therapeutic targeting of ocular diseases with emphasis on PI3K/Akt, and OPRL pathways by Hedera helix L. saponins: a new approach for the treatment of Pseudomonas aeruginosa-induced bacterial keratitis

Therapeutic applications of ursolic acid: a comprehensive review and utilization of predictive tools

Intranasal delivery of kaempferol via magnesomes for brain seizure treatment: Design, characterization, and biodistribution studies

Natural remedies proposed for the management of diabetic retinopathy (DR): diabetic complications

Herbal remedies for oral and dental health: a comprehensive review of their multifaceted mechanisms including antimicrobial, antiinflammatory, and antioxidant pathways

Development of gallic acid loaded composite nanovesicles for the topical treatment of acne: Optimization, Characterization, and Clinical investigation

Nano-vesicular systems for melanocytes targeting and melasma treatment: In-vitro characterization, ex-vivo skin retention, and preliminary clinical appraisal

Fluidized spanlastics for intranasal brain delivery of lacosamide aiming to control status epilepticus: Design, Characterization, Exvivo permeation, Radioiodination and In-vivo biodistribution studies

A comparative study between nanostructured lipid carriers and invasomes for the topical delivery of luteolin: Design, optimization and pre-clinical investigations for psoriasis treatment

Nanotechnology-based strategies overcoming the challenges of retinoblastoma: a comprehensive overview and future perspectives

Novel anti-psoriatic nanostructured lipid carriers for the cutaneous delivery of luteolin: A comprehensive in-vitro and in-vivo evaluation.



Functionalized chitosan nanoparticles for cutaneous delivery of a skin whitening agent: an approach to clinically augment the therapeutic efficacy for melasma treatment

Background and different treatment modalities for melasma: Conventional and nanotechnology-based approaches

Melatonin vitamin C-based nanovesicles for treatment of androgenic alopecia: Design, characterization and clinical appraisal

Recent advances in antioxidant cosmeceutical topical delivery

Clinical cosmeceutical repurposing of melatonin in androgenic alopecia using nanostructured lipid carriers prepared with antioxidant oils