

Basic Information :

Name : Shaymaa Hatem Abdel Azim

Title : Lecturer



Shaymaa Hatem, Lecturer at Pharmaceutics and pharmaceutical technology department. She got her Bachelor degree from Cairo University. she was graduated from faculty of pharmacy, Cairo university with a bachelor degree in pharmaceutical sciences in 2010 ..She finished her pre-master piece at faculty of pharmacy, Ain shams university in 2012..And Nw she is preparing herself to get her master degree in pharmaceutical science.

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 AI-assisted predictive tools for enhanced therapeutic insights into lupeol's 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 neuroinflammation

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 magnosomes 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, anti-inflammatory, 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, Ex-vivo 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