بسم الله الرحمن الرحيم

MONA MAGHRABY

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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شبكة المعلومات الجامعية

التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY

A Chemometric Study on Certain *Albizia* Species (Fabaceae) Using Spectroscopic and Chromatographic Techniques

A Thesis Submitted to
Faculty of Pharmacy, Ain Shams University
In Partial Fulfilment of the requirements for
Master′s Degree in Pharmaceutical Sciences
(In Pharmacognosy)

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2021

Acknowledgment

I would like to start with expressing my deepest gratitude to Allah; this work would not have been accomplished without his guidance, perfect plan and kindness. Thanks Allah for giving me knowledge and persistence to achieve this work.

I'm honoured with the supervision of a perfect group of great teachers. So, I would like to express all my gratitude, respect and love to my great professor and role model **Prof. Sherweit El-Ahmady,** Professor of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, for her continuous support, encouragement and guidance in every single step, **Assoc. Prof. Iriny Mohsen Ayoub**, Associate Professor of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, for her honesty, precision, unlimited help and involvement throughout this work and **Assoc. Prof. Nehal Mohamed Sabry**, Associate Professor of Pharmacognosy, Faculty of Pharmacy, Ain Shams University, for her great effort, patience, acccuracy and full involvement in supervising this work. No words can express how thankful I am to all of you.

I would like to extend my gratitude to all professors, colleagues and members of the big home and beautiful family, department of Pharmacognosy, Ain Shams University, especially Head of the department **Prof. Omayma Al Dahshan** for all the support. I **Dr. Naglaa Saad,** Lecturer of Pharmacognosy and **Dr. Hend Zaki,** Lecturer of Analytical Chemistry, Faculty of Pharmacy, Ain Shams University, for helping me in the HPTLC part.

My sincere gratitude also to all members of the chemometric group especially, **Dr. Mai, Dr. Eman and Dr. Nariman** for being a real support, they never held back any information.

Greatest thankful are also due to **Prof. Karine Reybier** and **Monsieur Pierre Perio**, Laboratoire Pharma-dev, Faculte des sciences pharmaceutiques,Toulouse, France for hosting LC/MS analysis and *in vitro* antiplasmodial assay in their laboratory.

My family and my greatest blessing, I would like to thank my mother for the endless support, love, care and prayers. I owe her and my father every beautiful thing in myself or my life. I'd like to thank my beloved husband **Eng. Ahmed El Hawary** for supporting me in all possible ways, standing by my side, and setting a perfect example of how the researcher and hardworking faithful person should be, my life companion and lovely sister **Eng. Yomna**, who shares me every single detail of life and dreams, my youngest brother and son, **Yousef** for all his love, kindness and support, and my lifetime friend **Dr. Hadir** for her support and love.

My deepest love and gratitude go to my angel, super girl and warm hug '**Maryam**', who withstands a lot despite her tiny size, surrounding me with the power of love, compassion, and care which motivate me to achieve any progress in my life.

Finally, I would like to dedicate this thesis to my late father, mentor and friend the honorable counsellor **Abdel Qader El Khodary** may his soul rest in peace, I'll always be proud and thankful for being your daughter.

Yosra Abdel Qader El Khodary, 2021.

Table of Contents

List of Tables

List of Figures

List of Abbreviations

AAGEA	3-*O*-[*α*-L-Arabinopyranosyl-(1→2)-*α*-L-Arabinopyranosyl-(1→6)-2 acetamido-2-deoxy-*β*-D-Glucopyranosyl] Echinocystic Acid
ACT	Artemisinin-based Combination Therapy
AE	Aqueous Extract
Alum	Aluminium hydroxide gel
ALP	Alkaline Phosphatase
ALT	Alanine AminoTransferase
AST	Aspartate Amino Transferase
BW	Body Weight
CA_3	Cornu $Ammonis_3$ Hippocampal Region
CFA	Complete Freund's Adjuvant test
CQ	Chloroquine
DAD	Diode Array Detection
DOPAC	Dopamine 3,4-dihydroxyPhenylAcetic acid
DPPH	2,2-Di-Phenyl-1-Picryl Hydrazine
DTH	Delayed-Type Hypersensitivity
EDA	Exploratory Data Analysis
EE	Ethanol Extract
EPM	Elevated Plus Maze
ESI	Electospray Ionization
GABA	Gamma Amino-Butyric Acid
GAE	Gallic Acid Equivalent
GGT	Gamma Glutamyl Transpeptidase
GHS	Reduced Glutathione
GPX	Glutathione Peroxidase
H_1R	Histamine H_1 Receptor
HCA	Hierarchical Cluster Analysis
HDC	Histidine Decarboxylase
HDL	High Density Lipoprotein
HEPES	4-(2-HydroxyEthyl)Piperazine-1-Ethane Sulfonic acid
5-HIAA	5-Hydroxy-3-Indole Acetic Acid
HPA	Hypothalamic-Pituitary-Adrenocortical
$5\text{-}HT_{1A}$	Serotonin Receptor 1A
HVA	HomoVanillic Acid
IC_{50}	The half maximal Inhibitory Concentration
IFN-α	Interferon Alpha
IL-2	Interleukin-2
IL-6	Interleukin-6
IN	Integrase enzyme
***k*NN**	*k*-Nearest Neighbours
LC/MS	Liquid Chromatography/ Mass Spectrometry