CURRICULUM VITAE

A. Personal Details			
Full Name	NADIAH MAD NASIR		Title: DOCTOR
Mykad No. / Passport No. 870617-56-5108	Citizenship MALAYSIA	Race MELAYU	Gender PEREMPUAN
Designation	PENSYARAH	Date of Birth	17-06-1987

Current Address	Department/Faculty	E-mail Address and URL
	Department of Chemistry, Faculty of Science, Universiti Putra Malaysia, 43400 Upm Serdang, Selangor, Malaysia Tel: 03- 89467494	E-mail: nadiahmadnasir@upm.edu.my URL: H/P: 019-8501706

B. Academic Qualification			
Certificate / Qualification	Name of School / Institution	Year	Area of Specialization
Bachelor of Science in Chemistry	Universiti Putra Malaysia	2010	Chemistry
Master of Science	Universiti Putra Malaysia	2012	Natural Product Chemistry
PhD in Chemistry	University of York	2017	Synthesis Organic Chemistry

C. Language Proficiency					
Bahasa / Language	Lemah Poor (1)	Sederhana Moderate (2)	Baik Good (3)	Amat Baik Very good (4)	Cemerlang Excellent (5)
English				Very good	
Bahasa Melayu				Very good	

D. Academic /Teaching Experience		
Designation	Year	Employer
Research assistant	Jan 2012 – Dec 2012	Faculty of Food Science and Technology, UPM
Senior lecturer	2017- current	Faculty of Science, UPM

E. List of publications – author (s), title, journal, volume, page and year published.
Nadiah Mad Nasir, Mawardi Rahmani, Khozirah Shaari, Gwendoline Lian Ee, Rusea Go, Nur Kartinee Kassim, Siti Noor Kamilah Muhamad and Mohd Johadi Iskandar (2011) "Two New Xanthones from Calophyllum nodusum (Guttiferae)." Molecules. 16: 8973-8980.
Nur Kartinee Kassim, Mawardi Rahmani, Amin Ismail, Mohd Aspollah Sukari, Gwendoline Cheng Lian Ee, **Nadiah Mad Nasir** and Khalijah Awang (2013) "Antioxidant activity-guided separation of coumarins and

lignin from Melicope glabra (Rutaceae)." Food Chemistry. 139: 87-92.
Nadiah Mad Nasir, Mawardi Rahmani, Khozirah Shaari, Nur Kartinee Kassim, Rusea Go, Johnson Stanslas and Ethel Jeyaseela Jeyaraj (2013) "Xanthones from Calophyllum gracilipes and Their Cytotoxic Activity." Sains Malaysiana. 42(9): 1261-1266.
Nadiah Mad Nasir, Kristaps Ermanis and Paul A. Clarke (2014) "Strategies for the construction of tetrahydronpyran rings in the synthesis of natural products." Org. Biomol. Chem. 12: 3323-3335.
Paul A. Clarke, Philip B. Sellars and **Nadiah Mad Nasir** (2015) "A Maitland-Japp inspired synthesis of dihydropyran-4-ones and their stereoselective conversion to functionalised tetrahydropyrans-4-ones." Org. Biomol. Chem. 13: 4743-4750.
Paul A. Clarke, **Nadiah Mad Nasir**, Philip B. Sellars, Alejandra M. Peter, Connor A. Lawson and James L. Burroughs (2016) " Synthesis of 2,6-trans- and 3,3,6-trisubstituted tetrahydropyran-4-ones from Maitland–Japp derived 2H-dihydropyran-4-ones: a total synthesis of diospongin B ". Org. Biomol. Chem. 14: 6840-6852.
Shurutishria Ramakrishnan, Sakunthala Paramewara, **Nadiah Mad Nasir** (2020). Synthetic approaches to biologically active xanthones: an update. Chemical Papers. 75: 455–470.
Iram Kanwal, Aqsa Mujahid, Nasir Rasool, Komal Rizwan, Ayesha Malik, Gulraiz Ahmad, Syed Adnan Ali Shah, Umer Rashid, and **Nadiah Mad Nasir** (2020). “Palladium and Copper Catalyzed Sonogashira cross Coupling an Excellent Methodology for C-C Bond Formation over 17 Years: A Review” Catalysts. 10: 443.
Mohamad Shazeli Che Zain, Soo Yee Lee, **Nadiah Mad Nasir**, Khozirah Shaari (2020). Metabolite Characterization and Correlations with Antioxidant and Wound Healing Properties of Oil Palm (Elaeis guineensis Jacq.) Leaflets via 1H-NMR-Based Metabolomics Approach. Molecules. 25(23):5636.
Maryam Aisyah Abdullah, Siti Munirah Mohd Faudzi, **Nadiah Mad Nasir** (2021). A Review on Biological Properties and Synthetic Methodologies of the Diarylpentadienones. Mini Reviews in Medicinal Chemistry 20(9):1058-1070.
Nadiah Mad Nasir, Nur Syafiqah Ezam Shah, Nurul Zulaikha Zainal, Nur Kartinee Kassim, Siti Munirah Faudzi, Hanan Hasan (2021). Combination of Molecular Networking and LC-MS/MS Profiling in Investigating the Interrelationships between the Antioxidant and Antimicrobial Properties of Curculigo latifolia. Plants. 10: 1488.
Shurutishria Ramakrishnan, **Nadiah Mad Nasir**, Johnson Stanslas, Amir Imran Faisal Hamdi, Muhammad Alif Mohammad Latif, Fatin Farhana Baharuddin (2023). One-pot two-component synthesis of halogenated xanthone, 3-o substituted xanthone, and prenylated xanthone derivatives as aromatase inhibitors. Results in Chemistry. 100789.
Faruk Auwal Adam, Mohammad Aidiel Md Razali, Yaya Rukayardi, Siti Nurulhuda Mastuki, Leong Sze Wei, **Nadiah Mad Nasir** and Siti Munirah Mohd Faudzi (2023). Synthesis of Diarylpentadienones and Pyrazoline Derivatives as Potential α-Glucosidase Inhibitor and Their Antioxidant Activities. Malaysian Journal of Chemistry. 25 (2): 13-31.

F. Publishing ID		
	Author ID	Name
Scopus	56152009100	Nasir, Nadiah Mad
ORC ID	https://orcid.org/0000-0001-7343-8087	Nadiah Mad Nasir

G. COURSES TAUGHT	
Undergraduate	CHM 2000 Basic Chemistry
	CHM 3201 Organic Chemistry I
	CHM 3202 Organic Chemistry II
	CHM 3204 Spectroscopy Chemistry
	CHY 3201 Organic Chemistry I
	CHY 3202 Organic Chemistry II
Postgraduate (MSc in Analytical Chemistry)	CHM 5202 Molecular Spectroscopy
	CHM 5402 Chromatography

H. Past Research Project					
Project	Project Title	Role	Year	Source of	Status

No.				fund	
1	Chemical Constituents and Biological Activities of Calophyllum nodusum Vesque and Calophyllum gracilipes Merr.	Master Student	2012	Mini Bajet and GRF	COMPLETED
2	Development of new methods for the synthesis of dihydropyrans and tetrahydropyrans.	PhD Student	2017	MARA	COMPLETED

I. Current Research Project

Project No.	Project Title	Role	Year	Source of fund	Status
1	Chemical modifications of Jacareubin towards improving its cyctotoxic activity.	Master Student	2018	IPM	completed
2	Integrating molecular networking and biological assays for the discovery of bioactive compounds from *Curculigo Latifonia*.	Master Student	2018	-	ongoing
3.	Elucidation of The Structure Activity Relationship of Jacareubin and its Analogues in Inhibiting Aromatase Activity, Via In-Vitro and In-Silico Approaches.	Master Student	2021	FRGS 2020	Ongoing lab work done, publication in progress.
4.	Identification of New Halogenated Xanthone Derivatives as Anti-Tyrosinase Agents with Antioxidant Ability and Computational Molecular Modeling.	Master Student	2022	IPS Grant	Ongoing lab work done, publication in progress.
5.	Structure-Activity Relationship Studies of Halogenated Xanthone Derivatives and Their In Vitro Evaluation Against *Propionibacterium Acnes* and *Staphylococcus Aureus* as Anti-Acne and Anti-Tyrosinase Activity.	PhD Student	2023	-	ongoing

J. Conference presentation

Name	Year	Poster	Oral
6th Kyutech and UPM International Joint Symposium	2018		✓
International Fundamental Science Congress 2018 (iFSC2018)	2018		✓
Bromo Conference Symposium on Natural Products and Biodiversity	2018		✓
International Fundamental Science Congress 2019 (iFSC2019)	2019	✓	
International Fundamental Science	2021		✓

Congress 2021 (iFSC2021)			
1st International Virtual Conference On Integrative Medicine 2021 (e-ICIM)	2021		✓
The 3rd International Conference on Natural Sciences, Mathematics, Applications, Research, and Technology (ICON SMART 2022)	2022		✓
International Conference on Natural Products (ICNP2022)	2022		✓

K. Social Networking	
Facebook	Nadea Nasir
ResearchGate	NADIAH MAD NASIR

L. Program/activities	Year
Little Scientist 2019 **- Chairman.**	2019
Community Project: Preparation of 'Hand Sanitizer' by the Department of Chemistry, Faculty of Science (Projek Komuniti: Penyediaan 'Hand Sanitizer' oleh Jabatan Kimia, Fakulti Sains). **-Head of project.**	2020
LIL SCIENTIST@SCi-TIZEN 2.0 **- Chairman.**	2022
Program Tinta Kasih 5.0 : Think Like a Proton & Stay Positive **- Chairman.**	2022
Program OUTREACH: The Guardian of Chemistry **- Chairman.**	2023