

PROFESOR DATO' DR. ABU BAKAR ABDUL MAJEED

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Selangor Darul Ehsan, Malaysia.

Staff No.: 166083 I.C. No.: 590217075795

Date appointed as a UiTM lecturer: 01.02.2002
Date of confirmation in service: 01.02.2005
Date retired: 17.02.2019
Present Post: Professor Special Grade VK5 - Contract
Date appointed to current post: 18.2.2019

Academic qualifications

Bachelor of Pharmacy, Al-Zagazig University, Egypt 1983
Doctor of Philosophy (PhD) Sheffield University, UK 1988
Masters in Business Administration (MBA), Universiti Sains Malaysia, Penang 1996

Present Post

Dean, Faculty of Pharmacy
Level 11, Building FF1
UiTM Selangor Branch
Puncak Alam Campus
42300 Bandar Puncak Alam

Career history

- 2002-present Professor at Faculty of Pharmacy, UiTM Kampus Puncak Alam, UiTM
Teaching pharmacy undergraduates in Cardiovascular Pharmacotherapeutics, Central Nervous System Pharmacotherapeutics, and Pharmacy Legislation.
Teaching postgraduates at the Faculty of Medicine - Masters in Medical Ethics.
Supervision of research for undergraduate (B. Pharmacy) and postgraduate (MSc and PhD) students
- 2021-2022 Director, Research Management Centre (RMC)
- 2017-2021 Rector, UiTM Selangor
Managing five+1 campuses namely Selayang, Sungai Buloh, Puncak Alam, Puncak Perdana and Dengkil, and Teluk Intan, consisting of 12 faculties, 3 Centres of Excellence, and an Academic centre, with student population exceeding 25K.
- 2014-2017 Assistant Vice Chancellor
Sungai Buloh-Selayang Campus, Universiti Teknologi Mara, Jalan Hospital, 47000 Sungai Buloh, Selangor Darul Ehsan, Malaysia. (Managing and coordinating three campuses, Selayang, Sungai Buloh, and Teluk Intan, ensuring the optimum condition of the infrastructure for the running of the medical and dental faculties, including an 80-bed clinical teaching centre, and providing the best student and patient care service).
- 2009-2014 Assistant Vice Chancellor, Research Management Institute, Universiti Teknologi MARA
(Drove research, innovation and consultancy agenda of UiTM, accruing RM180 millions of research grants over the period, and introduced a research collaborative platform (community of researchers) as well as tiered research groupings, culminating in the formation of seven centres of excellence.
- 2004 - 2010 Chairman, Nexus of Science and Technology (Gugusan Sains dan Teknologi) (consists of 12 Faculties in UiTM: Pharmacy, Medicine, Health Sciences, Dentistry, Sports Science, Electrical Engineering, Chemical Engineering, Mechanical Engineering, Civil Engineering, Applied Sciences, Architecture Planning & Survey, Information Technology & Quantitative Science)
(Milestones achieved: Introduction of Asasi Science or Pre-degree Science for excellent SPM achievers for induction into S&T based faculties; Inter-faculty research clusters winning research grants; Nexus-based academic missions wooing top students to

	UiTM; common University's Research Ethics Committee)
2002 – 2009	Professor and Dean, Faculty of Pharmacy UiTM (Milestones achieved: First Pharmacy Faculty accredited ISO 9001:2000 certification; Inaugural Recognition of Bachelor of Pharmacy Degree by Public Service Department and Pharmacy Board Malaysia; introduction of MSc. (Pharmacy) and PhD programmes; setting up of the permanent Faculty of Pharmacy site in Puncak Alam, the most well-equipped Pharmacy teaching centre in the country)
2000 - 2002	Founding Director, Centre for Consultancy and Training, Institute of Islamic Understanding Malaysia (IKIM) (Milestones achieved: Initiated values-based training packages for public and private sectors; developed values-based motivational packages for schools and institutions of higher learning)
1997 - 1999	Senior Fellow, Centre for Economics, Social Science and Technology, (IKIM)
1988 – 1997	Lecturer in Physiology School of Pharmacy, Universiti Sains Malaysia (USM)
1995 – 1997	Founding Head, Education and Prevention Unit National Poison Centre, USM
1995 and 1997	Visiting Lecturer, Department of Pharmacy Faculty of Allied Health Science, Universiti Kebangsaan Malaysia
1985 – 1988	Fellow, Academic Staff Training Scheme, USM (pursuing PhD at Sheffield University, UK)
1984 – 1985	Kuala Lumpur General Hospital & National Pharmaceutical Control Laboratory – House Pharmacist

Awards and Fellowships

2023	Helen Clark-JoPPP Award in Pharmaceutical Policy and Practice
2018	Distinguished Academic Award
2014	Inaugural Tokoh Maal Hijrah UiTM Award
1999	International Visitors' Program of the U.S. State of Department – Religion and Society
1999	Straniak Fellowship at the Centre for European Integration Studies, Bonn, Germany
1991	International Brain Research Organization Post-doctoral Trainee, The RIKEN Institute, Japan
1992 – 1993	Visiting Scientist, Laboratory for Neural Information Processing, Frontier Brain Research Program, The RIKEN Institute, 2 – 1, Hirosawa, Wako-shi, Saitama 351-01, Japan

EXPERTISE RENDERED

Entity	Role
IBRO Associate School Kuala Lumpur, 2018 and 2021	Convenor
IBRO Associate School, Bangla Desh 2017	Speaker and Teacher
IBRO Summer School – Cairo - 2018 and Nairobi 2022	Speaker and Teacher
MIMS Pharmacy Malaysia 2022/2024	Honorary Editorial Advisory Board
University of Kwazulu-Natal	PhD thesis examiner
University of Punjab, Pakistan	PhD thesis examiner
Gomal University Dera Ismail Khan, Pakistan	PhD thesis examiner
National Institute of Technology Durgapur, West Bengal, India	PhD thesis examiner
Ministry of Health, Malaysia	Member, Pharmacy Board Malaysia 2016-2022

Ministry of Higher Education, Malaysia	Assessor of research grants: Head of Cluster/Domain, Health and Clinical Science Cluster. Fundamental Research Grant Scheme (FRGS), Long-term Research Grant Scheme (LRGS), Exploratory Research Grant Scheme (ERGS), Prototype Research Grant Scheme (PRGS) Research Recognition Grant (GSP) Member, Hi-COE committee
Higher Education Leadership Academy (AKEPT)	Expert writer and speaker: Senior Research Leadership module
International Medical University (IMU), Kuala Lumpur	Member, Board of Governors (2019-now) Member Joint Research and Ethics committee 1998-2019 PhD thesis examiner
Institute of Islamic Understanding Malaysia (IKIM)	Member
Ministry of Science, Technology and Innovation (MOSTI) – now MESTECC	Assessor for Science-fund, Technofund and Biotek Fund Chair, National Bioethics Council 2016-2018
Monash University, Taylor's University	Speaker – Fundamental Research Grant proposal writing
Universiti Sains Malaysia	PhD/MSc thesis examiner, Speaker – Fundamental Research Grant proposal writing
Universiti Malaya	PhD/MSc thesis examiner
Universiti Sultan Zainal Abidin (UniSZA)	Expert, Setting up of Research Ethics Committee
Universiti Islam Antarabangsa (UIAM)	External Assessor, Biomedical Sciences, Faculty of Pharmacy, PhD thesis examiner, Expert - LRGS proposal preparation 2012-2013 Advisor, Board of Studies, Masters in Islamic Bioethics
Universiti Malaysia Kelantan (UMK)	Expert, Research Grant proposal writing
Universiti Kebangsaan Malaysia (UKM)	PhD thesis examiner, expert panel for setting up of Faculty of Pharmacy, UKM

BOOKS (written and edited)

'Making the Best of Both Worlds – Volume 1: Faith and Science',
'Making the Best of Both Worlds – Volume 2: Heaven and Earth',
'Ethics for Physicians and Pharmacists'
'Understanding Pharmacokinetic Models'.
'Islam and Development in Asia',
'Islamic World and Europe – Some Issues',
'Bioethics – Ethics in the Biotechnology Century',
'The Concept and Operations of Islamic Medicine',
'Islam and Preventive Medicine',
'Islam and Multimedia',
'Enhancing the Understanding of Islam for the Media',
'New Knowledge – R&D in the Islamic World'.

RESEARCH PROJECTS

a. (2020-2025): **LRGS AGELESS** from MOHE **RM1.89 million** (Collaborators: Professor Dr Kalavathy Ramasamy & AP Dr Steven Lim Siong Meng)

b. Other grants:

	TITLE	GRANT AMOUNT (Malaysian Ringgit)	PERIOD OF STUDY	CO-RESEARCHERS
Leader of the following grants				
1.	FRGS – Ministry of Education Elucidation of migratory pathway-driven dopaminergic neuroregeneration in teleost-based Parkinson's disease model	170,800	2018-2021	AP Dr Kalavathy Ramasamy Dr Steven Lim Siong Meng
2.	International Brain Research Association (IBRO) Associate School Grant 2018	80,782	2018	AP Dr Kalavathy Ramasamy Dr Steven Lim Siong Meng
3.	UiTM Institute of Research Management and Innovation Post Graduate Grant Ceftriaxone modulates glutamate and zinc transporters in experimental model of memory dysfunction	25,000	2018	Rohana Che Nordin
4.	UiTM Institute of Research Management and Innovation Post Graduate Grant Peripheral blood gene expression and proteomic profile for Alzheimer's disease	20,000	2017	Dr Ainon Zahariah
5.	International Brain Research Association (IBRO) Associate School Grant 2018	87,890	2016	
6.	LRGS (MOHE) AD Blood biomarkers and pathway analysis in the human subject: an integrative-OMICS approach	1,154,564.00	01-07-2012 - 31-12-2016	Mohd Zaki Salleh Teh Lay Kek Khozirah Shaari Kalavathy Ramasamy Vasudevan Mani Ivan Yap KokSeng Lim Siong Meng

7.	FRGS (MOHE) Vesicular neurotransmitter transporter: Bioenergetics and regulation of D-serine transport	157,100.00	Jul 2012- June 2015	Kalavathy Ramasamy Vasudevan Mani Nurul Aqmar Mohd Hazalin
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8.	ERGS (MOHE) Intranasal Route for Alzheimer's Treatment Using Novel Biodegradable Polymeric Nanoparticles	177,000.00	01-Julai 2012- 30-Jun 2015	Rakesh Mishra Kalavathy Ramasamy Vasudevan Mani
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Co-researcher of the following grants

1.	LRGS (MOHE) Integrative systems biology in understanding the cellular and molecular mechanisms of locally derived feed supplements for poultry	2,125,174.00	01 July 2012- 30 June 2017	Mohd Zaki Salleh Teh Lay Kek Vasudevan Mani Rakesh Kumar Mishra
2.	e-Science (MOSTI) Probiotics as a Neuroceutical for Alzheimer's Disease	321,500.00	Jan 2012–Dec 2013	Kalavathy Ramasamy Vasudevan Mani
3.	e-Science (MOSTI) Neuroprotective Roles of Mahanimbine, a Carbazole Alkaloid from <i>Murraya koenigii</i> Leaves	250,400.00	01-April 2012- 31 March 2014	Kalavathy Ramasamy Vasudevan Mani Nurul Aqmar Mohd Hazalin Richard Muhammad James
4.	FRGS Mechanism of Ciproxifan against Cholinergic Deficit-Induced Neuronal Plasticity via Brain-Derived Neurotrophic Factor (BDNF) Signaling Pathway	RM150,000	2013 - 2015	Kalavathy Ramasamy Vasudevan Mani
5.	FRGS VEGF Signaling Cascade Underlying Endophytic Peptides Orchestrated Antiangiogenicity	RM123,000	2013-2015	Lim Siong Meng Kalavathy Ramasamy Vasudevan Mani
6.	FRGS Silver Ion Modulation Of Glucose Mediated Respiration Of E.Coli	RM80,000	2013-2015	Dr Minaketan Tripathy
7.	FRGS Understanding The Mechanistic Pathways of Levodopa-Loaded Chitosan nanoparticles For Intranasal Drug Delivery	RM140,000	2013-2015	Dr Khuriah Abdul Hamid

8.	e-Science Ciproxifan, A Histamine H3 Antagonist As A Potential Therapeutic Agent in Alzheimer's Disease	RM237,000	2013-2015	Vasudevan Mani
9.	FRGS Elucidating the Penetration Enhancement Mechanism of Medium Chain Triglycerides Nanogel on the Transcutaneous Delivery of Lipophilic Anti-inflammatory Drugs	RM149,479	2021-2024	Salizatul Ilyana Binti Ibrahim
10.	FRGS Modelling of Adverse Drug Reactions Related to Polypharmacy in Tuberculosis Using Predictive Deep Learning Algorithm	RM100,000	2021-2024	Dr Yuslina Zakaria
11.	FRGS Investigation of metabolome perturbations that can predict the transition of mild dengue to severe dengue using metabolomics approach	RM160,400	2021-2024	Associate Professor Dr Baharudin Bin Ibrahim
12.	FRGS Elucidating the neutralizing potential of SARS-COV-2 and variants of concern by multivalent shark VNAR antibody	RM171,923	2021-2024	Leow Chiuan Heng

POSTGRADUATE SUPERVISION

Post-graduate supervision: 15 PhD dan 10 MSc graduated

In progress

Main supervisor – 2 PhD

INTELLECTUAL PROPERTY Patent: US Patent Application 20110201642 - Bioactive Compounds. Application 20110201642 Filed on October 30, 2009. Published on August 18, 2011 Inventors - Blunt, John; Cole, Tony; Munro, Murray; Sun, Lin; Weber, Jean-Frederic rene; Ramasamy, Kalavathy; Abu Bakar, Hamidah; Abdul Majeed, Abu Bakar.

US Classes 514/300, 540/460

Foreign Documents 572489 NZ 11/03/2008

International Classes A61K 31/4353; C07D 471/04; A61P 35/00

Research and publications

Popular writing and broadcasting

Ahmad Sarji – a great teacher who inspired all

Letter to the Editor, Free Malaysia Today (FMT) August 31, 2021 10:56 AM

<https://www.freemalaysiatoday.com/category/opinion/2021/08/31/ahmad-sarji-a-great-teacher-who-inspired-all/>

Hope for Alzheimer's disease cure

Letter to the Editor Free Malaysia Today (FMT) July 4, 2021 10:08 AM

<https://www.freemalaysiatoday.com/category/opinion/2021/07/04/hope-for-alzheimers-disease-cure/>

KLfm Ramadhan 1442

Ramadhan yang 'disruptif' (16 April 2021)

Puasa dan diabetes (23 April 2021)

Puasa dan kesihatan mental (30 April 2021)

Puasa dan awet muda (6 Mei 2021)

Drugs on trial to treat Covid-19

Letters, The STAR, Saturday, 25 Apr 2020

<https://www.thestar.com.my/opinion/letters/2020/04/25/drugs-on-trial-to-treat-covid-19>

Prove its efficacy and safety first (*Cannabis sativum*)

Letters, The STAR Wednesday, 02 Jan 2019

<https://www.thestar.com.my/opinion/letters/2019/01/02/prove-its-efficacy-and-safety-first/>

Wanted: Data analytics skills

By Rozana Sani - December 14, 2016 @ 2:27pm

<https://www.nst.com.my/news/2017/03/196731/wanted-data-analytics-skills>

PUBLICATIONS since 2011 only

JOURNAL ARTICLES	YEAR
Volumetric and conductivity studies of the interaction between levocetirizine dihydrochloride and the amino acids l-alanine and l-glutamine in aqueous solutions NF Zolkiflee, MMRMM Affandi, ABA Majeed Heliyon 9 (4)	2023
Customizing ethical tools for Malaysian farmers: a case for GM crops technology H Omar, SH Idris, IM Nashir, S Jayabalan, ABA Majeed, L Amin IOP Conference Series: Earth and Environmental Science 1151 (1), 012002	2023
Exploring the potential neuroprotective properties of astaxanthin Nanoemulsion in modulating brain insulin resistance in Alzheimer's disease/Dr Gurmeet Kaur Surindar Singh...[et ... GK Surindar Singh, AB Abdul Majeed, MMR Meor Mohd Affandi, ... Prescription, 1-3	2023

From compound and dispense to compound, print and dispense-the coming of the 3D drug printing AB Abdul Majeed Prescription, 1-4	2023
Potential blood-based biomarkers for cognitive frailty: a narrative review WS Wan Nazahar, ML Siong, AB Abdul Majeed, K Ramasamy International Journal of Pharmaceutical, Nutraceutical and Cosmetic Science ...	2023
Newly regenerated dopaminergic neurons in 6-OHDA-lesioned adult zebrafish brain proliferate in the Olfactory bulb and telencephalon, but migrate to, differentiate and mature in ... Y Vijayanathan, NM Hamzah, SM Lim, FT Lim, MP Tan, ABA Majeed, ... Brain Research Bulletin 190, 218-233	2022
Enhancing Emollient Properties Of Natural And Structured Virgin Coconut Oil Creams On Skin Conditions Using Non-Invasive Skin Biophysical Methods SI Ibrahim, J Matmin, NM Hairul, ABA Majeed Malaysian Applied Biology 51 (4), 109-117	2022
Differential gut microbiota and intestinal permeability between frail and healthy older adults: a systematic review NH Rashidah, SM Lim, CF Neoh, ABA Majeed, MP Tan, HM Khor, AH Tan, ... Ageing research reviews, 101744 8	2022
Fibrinogen isoforms as potential blood-based biomarkers of Alzheimer's disease using a proteomics approach SH Rehiman, SM Lim, FT Lim, AV Chin, MP Tan, SB Kamaruzzaman, ... International Journal of Neuroscience 132 (10), 1014-1025 2	2022
Mass spectrometry-based immunopeptidomics and computational vaccinology strategies for the identification of universal Shigella immunogenic candidates NRM Shabani, CMKH Ismail, AA Anthony, CH Leow, C Chuah, ... Computers in Biology and Medicine 148, 105900	2022
Shigella iron-binding proteins: An insight into molecular physiology, pathogenesis, and potential target vaccine development. CMKH Ismail, NRM Shabani, C Chuah, Yee Leow, Z Hassan, ABA Majeed... May 22, Vaccine	2022
Recent trends in next generation immunoinformatics harnessed for universal coronavirus vaccine design CP Lim, BH Kok, HT Lim, ABA Majeed, ...Yee Leow May 2022 Pathogens and Global Health	2022
Identification of Blood-Based Multi-Omics Biomarkers for Alzheimer's Disease Using Firth's Logistic Regression. MN Abdullah, YB Wah, ABA Majeed, Y Zakaria, N Shaadan Pertanika Journal of Science & Technology 30 (2)	2022
Development of Virtual Surveys for the COVID-19 Wave of the AGELESS Study in Malaysia K Aravindhan, S Mat, TA Hamid, S Shahar, ABA Majeed, PL Teh, ... Gerontology 68 (5), 551-555	2022

Mahanimbine Improved Aging-Related Memory Deficits in Mice through Enhanced Cholinergic Transmission and Suppressed Oxidative Stress, Amyloid Levels, and Neuroinflammation Vasudevan Mani, Nur Syamimi Mohd Azahan, Kalavathy Ramasamy, Siong Meng Lim, Abu Bakar Abdul Majeed Brain Sciences 12 (1), 12	2022
Locomotor Assessment of 6-Hydroxydopamine-induced Adult Zebrafish-based Parkinson's Disease Model. Journal of Visualized Experiments: JoVE 178	2021
Virgin coconut oil-induced neuroprotection in lipopolysaccharide-challenged rats is mediated, in part, through cholinergic, anti-oxidative and anti-inflammatory pathways NS Rahim, SM Lim, V Mani, NAMN Hazalin, ABA Majeed, K Ramasamy Journal of Dietary Supplements 18 (6), 655-681	2021
Development of Virtual Surveys for the COVID-19 Wave of the AGELESS Longitudinal Study in Malaysia K Aravindhan, S Mat, TA Hamid, S Shahar, ABA Majeed, PL Teh, ... Gerontology, 1-5	2021
Solvodynamic study on Solubility Enhanced Lovastatin in presence of Arginine as Cosolute NF Zolkiflee, MMRMM Affandi, ABA Majeed Research Journal of Pharmacy and Technology 14 (7), 3631-3638	2021
Multidomain Intervention for Reversal of Cognitive Frailty: Towards a Personalized Approach (AGELESS Trial): Study Design P Ponvel, S Shahar, DKA Singh, AFM Ludin, R Rajikan, NFH Rajab, ... Journal of Alzheimer's Disease, 1-15	2020
Adult Endogenous Dopaminergic Neuroregeneration Against Parkinson's Disease: Ideal Animal Models? Y Vijayanathan, SM Lim, MP Tan, FT Lim, ABA Majeed, K Ramasamy Neurotoxicity research 39 (2), 504-532	2020
HPTLC based approach for bioassay -guided evaluation of antidiabetic and neuroprotective effects of eight essential oils of the Lamiaceae family plants CR Rocamora, K Ramasamy, SM Lim, ABA Majeed, S Agatonovic-Kustrin Journal of Pharmaceutical and Biomedical Analysis 178, 11290	2020
Thermodynamics and solute-solvent interactions of lovastatin in an aqueous arginine solution NF Zolkiflee, MMRMM Affandi, ABA Majeed European Journal of Pharmaceutical Sciences 141, 105111	2020
Fibrinogen Isoforms As Potential Blood-Based Biomarkers Of Alzheimer's Disease Using A Proteomics Approach SH Rehiman, SM Lim, FT Lim, AV Chin, MP Tan, SB Kamaruzzaman, ... International Journal Of Neuroscience, 1-18	2020

- Adult Endogenous Dopaminergic Neuroregeneration Against Parkinson's Disease: Ideal Animal Models? 2020
Y Vijayanathan, Sm Lim, MP Tan, FT Lim, ABA Majeed, K Ramasamy
Neurotoxicity Research, 1-29
- Virgin Coconut Oil-Induced Neuroprotection In Lipopolysaccharide-Challenged Rats Is Mediated, In Part, Through Cholinergic, Anti-Oxidative And Anti-Inflammatory Pathways 2020
NS Rahim, SM Lim, V Mani, NAMN Hazalin, ABA Majeed, K Ramasamy
Journal Of Dietary Supplements, 1-27
- Catalpol Ameliorates Insulin Sensitivity And Mitochondrial Respiration In Skeletal Muscle Of Type-2 Diabetic Mice Through Insulin Signaling Pathway And Ampk/Sirt1/Pgc-1 α /Ppar- Γ ... 2020
KH Yap, GS Yee, M Candasamy, SC Tan, S Md, AB Abdul Majeed, ...
Biomolecules 10 (10), 1360
- Proteomics As A Reliable Approach For Discovery Of Blood-Based Alzheimer's Disease Biomarkers: A Systematic Review And Meta-Analysis 2020
SH Rehiman, SM Lim, CF Neoh, ABA Majeed, AV Chin, MP Tan, ...
Ageing Research Reviews, 101066
- Diagnostic And Therapeutic Potential Of Shark Variable New Antigen Receptor (VNAR) Single Domain Antibody 2020
WS Cheong, CY Leow, ABA Majeed, CH Leow
International Journal Of Biological Macromolecules 147, 369-375
- Mahanimbine-Induced Neuroprotection Via Cholinergic System And Attenuated Amyloidogenesis As Well As Neuroinflammation In Lipopolysaccharides-Induced Mice 2020
NSM Azahan, V Mani, K Ramasamy, SM Lim, RMJ James, M Alsharidah, ...
Pharmacognosy Magazine 16 (68), 57
- Current Progress Of Immunoinformatics Approach Harnessed For Cellular-And Antibody-Dependent Vaccine Design (Vol 17, Pg 234, 2018) 2020
A Kazi, C Chuah, ABA Majeed, CH Leow, BH Lim, CY Leow
Pathogens And Global Health 114 (2), II-II
- Beyond Halal: Maqasid Al-Shari'ah To Assess Bioethical Issues Arising From Genetically Modified Crops 2020
SH Idris, ABA Majeed, LW Chang
Science And Engineering Ethics, 1-14
- Flavivirus Infection—A Review Of Immunopathogenesis, Immunological Response, And Immunodiagnosis 2019
HY Chong, CY Leow, ABA Majeed, CH Leow
Virus Research 274, 197770
- Synthesis, Antimicrobial, Anticancer And QSAR Studies Of 1-[4-(Substituted Phenyl) 2-(Substituted Phenyl Azomethyl)-Benzo [B]-[1, 4] Diazepin-1-Yl]-2-Substituted ... 2019
D Verma, P Kumar, B Narasimhan, K Ramasamy, V Mani, RK Mishra, ABA Majeed
Arabian Journal Of Chemistry 12 (8), 2882-2896

- Starch/Hyaluronic Acid/Sorbitol Composite Films As Potential Wound Dressing Materials That Protect Against *P. Aeruginosa* 2019
RM Zaki, K Ramasamy, RK Mishra, ABA Majeed, SM Lim
International Journal Of Research In Pharmaceutical Sciences 10 (SPL1)
- Dopaminergic Neuroregeneration In The Diencephalon Of 6-OHDA-Lesioned Adult Zebrafish-Based Parkinson's Disease Model: 755 2019
Y Vijayanathan, S Lim, M Tan, F Lim, ABA Majeed, K Ramasamy
Movement Disorders 34
- Discovering Potential Blood-Based Cytokine Biomarkers For Alzheimer's Disease Using Firth Logistic Regression 2019
MN Abdullah, YB Wah, Y Zakaria, ABA Majeed, OS Huat
Epidemiology, Biostatistics And Public Health 16 (4)
- Neuro protective Potential of Mahanimbine against Lipopolysaccharides (LPS)-Induced Neuronal Deficits on SK-N-SH Cells and Antioxidant Potentials in ICR Mice Brain 2019
NSM Azahan, V Mani, K Ramasamy, SM Lim, A Alhowail, S Sajid, ABA Majeed
Journal of Pharmaceutical Research International, 1-11
- Dopaminergic Neurogeneration in the Diencephalon of 6-OHDA-Lesioned Adult Zebrafish-Based Parkinson's Disease Model : 755 2019
Y Vijayanathan, S Lim, M Tan, F Lim, AA Majeed, K Ramasamy
Movement Disorders 34
- Enhancement of memantine uptake in the brain by incorporation with nanoparticles and given intranasally 2019
MA Razak, T Julianto, ABA Majeed
IBRO Reports 6, S169
- Polymer-wrapped single-walled carbon nanotubes : a transformation toward better applicants in healthcare 2019
MW Chik, Z Hussain, M Zulkefeli, M Tripathy, S Kumar, ABA Majeed, ...
Drug delivery and translational research 9 (2), 578-594
- Molecular dynamics and related solution chemistry of lovastatin in aqueous solution of arginine: Viscometric analysis 2019
NF Zolkiflee, MMRMM Affandi, ABA Majeed
Journal of Molecular Liquids
- Rabbit as an animal model for pharmacokinetics studies of enteric capsule contains recombinant human keratinocyte growth factor-loaded chitosan nanoparticles. 2019
PV Kumar, MAA Maki, YS Wei, LM Tatt, M Elumalai, SC Cheah, ABA Majeed
Current Clinical Pharmacology
- Knowledge of modes of HIV transmission among public secondary school students in urban and rural areas in Malaysia. 2018
MAN Khan, NAM Rosly, ABA Majeed, NE Ismail
Pakistan Journal of Pharmaceutical Sciences 31 (5)
- Current progress of immunoinformatics approach harnessed for cellular-and antibody-dependent vaccine design 2018
A Kazi, C Chuah, ABA Majeed, CH Leow, BH Lim, CY Leow
Pathogens and Global Health 112 (3), 123-131

Memantine hydrochloride loaded poly n-vinyl caprolactam nanoparticles a candidate for nose to brain delivery: Formulation and in vitro release study MA Razak, RK Mishra, TJB Effendi, ABA Majeed Malaysian Journal of Biochemistry and Molecular Biology 21 (1), 24-31	2018
Polymer-wrapped single-walled carbon nanotubes: a transformation toward better applications in healthcare MW Chik, Z Hussain, M Zulkefeli, M Tripathy, S Kumar, ABA Majeed, Drug Delivery and Translational Research, 1-17	2018
Chronic restraint stress impairs sociability but not social recognition and spatial memory in C57BL/6J mice MA Zain, V Pandya, ABA Majeed, WF Wong, Z Mohamed Experimental Animals, 18-0078	2018
Computer-aided prediction of cefotaxime sodium stability in aqueous solution at different pH from sparse data NI Bukhari, TJB Effendi, REV Pereira, YK Hay, ABA Majeed, U Kanwal, Latin American Journal of Pharmacy 37 (3), 571-578	2018
Phencyclidine dose optimisation for induction of spatial learning and memory deficits related to schizophrenia in C57BL/6 mice MA ZAIN, E Rouhollahi, V Pandya, V Mani, ABA Majeed, WF Wong, Experimental Animals, 18-0006	2018
Arginine complexes with simvastatin: apparent solubility, in vitro dissolution and solid state characterization RMM Affandi, M Meor, M Tripathy, ABA Majeed Current Drug Delivery 15 (1), 77-86	2018
Roboethics-making sense of ethical conundrums ABA Majeed Procedia Computer Science 105, 310-315	2017
Solubility enhancement of simvastatin and atorvastatin by arginine: Contact angle determination, wettability and surface energy characteristics MMRMM Affandi, M Tripathy, ABA Majeed Journal of Molecular Liquids 240, 340-344	2017
Ciproxifan improves cholinergic transmission, attenuates neuroinflammation and oxidative stress but does not reduce amyloid level in transgenic mice V Mani, SM Jaafar, NSM Azahan, K Ramasamy, SM Lim, LC Ming, Life Sciences 180, DOI: 10.1016/j.lfs.2017.05.013	2017
Solubility enhancement of simvastatin and atorvastatin by arginine: A solvodynamics study MMRMM Affandi, M Tripathy, ABA Majeed Journal of Molecular Liquids, https://doi.org/10.1016/j.molliq.2017.05.003	2017
Lovastatin: history, physicochemistry, pharmacokinetics and enhanced solubility NF Zolkiflee, ABA Majeed, MMRMM Affandi International Journal of Research in Pharmaceutical Sciences 8 (1), 90-102	2017

- Pharmacy students' and pharmacists' perceptions about geriatric pharmacotherapy education 2017
MSA Wahab, N Othman, SR Kowalski, HH Zulkifly, AA Ali, LC Ming, Pharmacy Education 17, (100-108)
- Arginine complexes with simvastatin: apparent solubility, in vitro dissolution and solid state characterization. 2017
MM Affandi, M Tripathy, A Majeed
Current Drug Delivery, DOI: 10.2174/1567201814666170320144259
- Metabolomic-guided discovery of Alzheimer's disease biomarkers from body fluid 2017
E Ady, CN Adlia, SM Lim, LK Teh, MZ Salleh, AV Chin, MP Tan, PJH Poi, Journal of Neuroscience Research, DOI: 10.1002/jnr.24048
- Brain biometals and Alzheimer's disease—boon or bane? 2017
A Prakash, GK Dhaliwal, P Kumar, ABA Majeed
International Journal of Neuroscience 127 (2), 99-108
- Solubility enhancement of simvastatin and atorvastatin by arginine: molecular dynamics and related solution chemistry using viscometric analysis 2016
MMRMM Affandi, M Tripathy, ABA Majeed
Journal of Molecular Liquids 223, 1093-1099
- AgNO₃ dependant modulation of glucose mediated respiration kinetics in escherichia coli at different pH and temperature 2016
RN Afiqah, B Paital, S Kumar, ABA Majeed, M Tripathy
Journal of Molecular Recognition 29 (11), 544-554
- Synergistic hepatoprotective potential of ethanolic extract of solanum xanthocarpum and juniperus communis against paracetamol and azithromycin induced liver injury in rats 2016
H Singh, A Prakash, AN Kalia, ABA Majeed
Journal of Traditional and Complementary Medicine 6 (4), 370-376
- Metabolites selection and classification of metabolomics data on Alzheimer's Disease using random forest 2016
MN Abdullah, BW Yap, Y Zakaria, ABA Majeed
International Conference on Soft Computing in Data Science, 100-112
- Modulation of LOX and COX pathways via inhibition of amyloidogenesis contributes to mitoprotection against β -amyloid oligomer-induced toxicity in an animal model of Alzheimer's disease in rats 2016
J Kalra, P Kumar, ABA Majeed, A Prakash
Pharmacology Biochemistry and Behavior 146, 1-12
- Conductometric and volumetric studies of atorvastatin in aqueous solution of arginine from 298.15 to 313.15 K 2016
MMRMM Affandi, M Tripathy, ABA Majeed
Journal of Advanced Pharmaceutical Technology & Research 7 (3), 80
- Synthesis, characterization and material properties of novel poly vinyl acetate grafted pectin 2016
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