

RADIAH BT. ABDUL GHANI



- KULLIYAH OF ALLIED HEALTH SCIENCES
- IIUM Kuantan Campus
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ACADEMIC QUALIFICATION

- Doctor of Philosophy in Biomedical Sciences (Pharmacology)
- Master of Science in Physiology
- Bachelor of Science with Education (Biology)

TEACHING RESPONSIBILITIES

ADVANCED PHARMACOLOGY	2017/2018 2018/2019 2020/2021
ANATOMY, PHYSIOLOGY AND NEUROLOGY FOR AUDIOLOGY	2012/2013
BASIC PATHOLOGY	2018/2019 2019/2020 2020/2021
BIOCHEMISTRY II	2011/2012
BIOMEDICAL ETHICS FROM ISLAMIC PERSPECTIVE	2013/2014
CLINICAL BIOCHEMISTRY	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2019/2020 2020/2021
DEVELOPMENTAL PSYCHOLOGY FOR HEALTH SCIENCE	2018/2019
DEVELOPMENTAL PSYCHOLOGY IN HEALTH SCIENCES	2018/2019
DRUG DELIVERY SYSTEM	2014/2015
FAMILY MANAGEMENT AND PARENTING	2011/2012 2012/2013 2013/2014 2015/2016 2016/2017 2018/2019 2019/2020
FINAL YEAR RESEARCH PROJECT 1	2016/2017 2018/2019 2019/2020
FINAL YEAR RESEARCH PROJECT 2	2016/2017 2017/2018 2018/2019
FOUNDATION PATHOLOGY	2012/2013
FOUNDATION PATHOLOGY FOR MEDICAL IMAGING	2017/2018
GENERAL PHARMACOLOGY	2015/2016

HERBAL MEDICINE	2013/2014 2014/2015
HUMAN BIOCHEMISTRY	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
HUMAN STRUCTURE & FUNCTION 1	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
HUMAN STRUCTURE & FUNCTION 2	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
HUMAN STRUCTURE AND FUNCTION	2017/2018 2018/2019 2019/2020 2020/2021
ISLAMIC INPUT FOR HEALTH PROFESSIONAL (MHSC)	2015/2016 2017/2018
ISLAMIC INPUT FOR HEALTH PROFESSIONALS	2017/2018
LABORATORY DIAGNOSTIC TOXICOLOGY	2020/2021
NANOMEDICINE	2020/2021
NANOMEDICINE IN HEALTHCARE	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
NATURAL PRODUCT & HERBAL MEDICINE	2019/2020 2020/2021
NATURAL PRODUCTS	2013/2014
NUTRITIONAL BIOCHEMISTRY	2016/2017
PATHOLOGY	2012/2013 2013/2014
PATHOLOGY & PHARMACOLOGY	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
PATHOLOGY, HISTOPATHOLOGY & CYTOLOGY	2015/2016 2016/2017 2017/2018
PHARMACOLOGY	2017/2018 2018/2019 2019/2020 2020/2021
PHYSIOLOGY	2017/2018 2018/2019
PHYSIOLOGY 1	2017/2018 2018/2019 2019/2020 2020/2021
PHYSIOLOGY 2	2017/2018 2018/2019 2019/2020 2020/2021
QUALITY LABORATORY MANAGEMENT	2017/2018
RESEARCH PROJECT IN DIETETICS 1	2016/2017
RESEARCH PROJECT IN DIETETICS 2	2016/2017 2018/2019
SIGNAL TRANSDUCTION & CELL SURVIVAL	2011/2012

SPECIAL TOPICS IN BIOMEDICAL SCIENCE	2016/2017 2017/2018 2018/2019 2019/2020
SPECIAL TOPICS IN BIOMEDICAL SCIENCES	2019/2020
STUDY CIRCLE 1	2011/2012
STUDY CIRCLE 2	2011/2012
SYSTEMIC PATHOLOGY & CYTOLOGY	2018/2019
TOXICOLOGY	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020

RESEARCH PROJECTS

In Progress

2019 - Present - `Mati Putik? (Female Sexual Dysfunction): Formulation for Healing based on Malay Medical Manuscript Analysis

2019 - Present - Evaluation of sound therapy intervention for emotional regulation in Autism Spectrum Disorder (ASD) children using suppression Distortion Product Otoacoustic Emission (DPOAE) and Auditory-Sensory Gating tests (Project 2)

2018 - Present - Transferring knowledge on childhood sexual abuse to kindergarten teachers

2018 - Present - Transferring Knowledge to Breastfeeding PC in Pahang: Towards Reduction of Allergic Reaction Among Infants Through Selection of Maternal Diet

2013 - Present - Polyamine Sulfur Conjugates: A Paradigm for Selective Drug Delivery to Cancer Cells via Polyamine Transport System

Unknown - Present - Transferring knowledge on childhood sexual abuse to kindergarten teachers

Unknown - Present - Transferring Knowledge to Breastfeeding Support Group in Pahang: Perceived Insufficient Milk (PIM) through Home-Based Education Tool

Completed

2018 - 2020 - Transferring knowledge on childhood sexual abuse to kindergarten teachers

2018 - 2019 - Transferring Knowledge to Breastfeeding PC in Pahang: Towards Reduction of Allergic Reaction Among Infants Through Selection of Maternal Diet

2015 - 2018 - Structural changes and molecular mechanisms of bone remodeling in two different regions of subchondral bone during early osteoarthritis

2015 - 2018 - The Nutritional Composition of Breast Milk and Prophetic Foods Consumption Among Nursing Mothers in Kuantan, Pahang

2014 - 2017 - Paraoxonase-1 (PON-1) and Hepatotoxicity: Bridging the Gap in the Mechanism of Atherosclerosis in Chronic Organic Arsenic Exposure

- 2013 - 2015** Screening For Dominant Expressed Spliced Isoforms of NY-FA and NY-FC in Leukemic Cell Lines
- 2013 - 2018** Polyamine Sulfur Conjugates: A Paradigm for Selective Drug Delivery to Cancer Cells via Polyamine Transport System
- 2013 - 2016** Investigation of Polyamines as Chemopreventive Agent in Selected Prophetic Food Plants in Human Colon Cancer-Derived Metastatic SW620 Cells
- 2013 - 2016** Study on Cancer Prevention Strategy by Punica Granatum Extract: The Role of Polyamines in Regulating Cell Cycle and Cell Death in Human Lung Carcinoma A549 Cells
- 2012 - 2015** Factors Influence Breastfeeding Practice Among Various Ethnic Mothers in East Coast of Peninsular Malaysia
- 2011 - 2014** RU 2011 - The cytotoxicity effect and mode of cell death induced by polyamine anthracene conjugates in human colon cancer cells.

PUBLICATIONS

Article

- 2020** [Al Bazdawī on the early qiblah orientation based on thematic analysis of Al hadīth and astrometry.](#) Hamdard Islamicus , 43 (S.1) pp.1928-1936
- 2020** [The role of polyamines in beta vulguris \(beetroot\), zizhipus jujube \(jujube\) and vitis venefera \(raisin\) on human lung adenocarcinoma cells \(A549\) proliferation and apoptosis.](#) Journal of Pharmacy and Bioallied Science , 12 (6 (Supplement)) pp.S928-S928
- 2020** [Self-reported on food allergy among university students in Dengkil, Selangor.](#) International Journal of Advanced Science and Technology , 29 (9s) pp.1591-1599
- 2020** [Socio-demographic factors of allergy awareness among pre-university Student in Selangor.](#) International Journal of Advanced Science and Technology , 29 (9s) pp.1842-1850
- 2020** [Parental knowledge and awareness and towards allergy prevalence in Selangor.](#) International Journal of Advanced Science and Technology , 29 (9s) pp.1628-1637
- 2020** [Knowledge and attitude of maternal diet and allergy among breastfeeding peer counsellors in Pahang.](#) International Journal of Allied Health Sciences , 4 (3) pp.1471-1486
- 2019** [Knowledge and practice of galactogogues consumption among breastfeeding mothers in Kuantan, Pahang.](#) International Journal for Studies on Children, Women, Elderly And Disabled , 7 pp.38-44
- 2019** [Knowledge, attitude and practice on postpartum haemorrhage among women in Kuantan, Pahang, Malaysia.](#) International Journal of Research in Pharmaceutical Sciences , 10 (3) pp.2329-2333

- 2019** [Dietary intake of mothers who practised traditional confinement during exclusive breastfeeding period.](#) Malaysian Journal of Medicine and Health Sciences , 15 (2) pp.39-46
- 2019** [Dietary status of exclusively breastfeeding mothers: The Influence of traditional postpartum dietary practices.](#) International Journal of Allied Health Sciences , 3 (2) pp.634-642
- 2019** [Polyamines deficient diet is a complementary strategy in fighting cancer: analysis on selected medicinal fruits.](#) International Journal of Recent Technology and Engineering , 8 (3S2) pp.577-585
- 2019** [Maternal diet and its association with human milk energy and macronutrient composition among exclusively breastfeeding Malaysian Malay mothers.](#) Malaysian Journal of Nutrition , 25 (2) pp.309-320
- 2018** [A secondary research on human endocrine physiology in the Al-Qur'an and the ahadith.](#) The International Medical Journal Malaysia , 17 ((Special Issue 2)) pp.5-9
- 2018** [Assessment of prophetic foods consumption among lactating mothers: Combining quantitative and qualitative approaches..](#) International Medical Journal Malaysia
- 2018** [The knowledge, attitude and practice of prophetic foods consumption among exclusively breastfeeding mothers in Kuantan, Pahang: an exploratory study.](#) International Journal of Allied Health Sciences , 2 (1) pp.234-243
- 2018** [Comparison of the effects of three different Baccaurea angulata whole fruit juice doses on plasma, aorta and liver MDA levels, antioxidant enzymes and total antioxidant capacity.](#) European Journal of Nutrition , 56 pp.1-12
- 2018** [The association of maternal diet and polyamines in human milk: a study among Malay ethnic mothers in Kuantan, Malaysia.](#) International Journal of Engineering & Technology , 7 (2.29 (Special Issue 29)) pp.287-291
- 2018** [Phenolic-rich baccaurea angulata modulates inflammatory biomarkers of atherosclerosis.](#) Journal of Nutrition and Metabolism , 2018 pp.1-8
- 2018** [Structural changes and the differential expression of osteoprotegerin \(OPG\) and receptor activator of nuclear factor kB ligand \(RANKL\) in subchondral bone during the development of osteoarthritis.](#) Malaysian Applied Biology Journal , 47 (6) pp.87-96
- 2018** [Structural changes and the differential expression of osteoprotegerin \(OPG\) and receptor activator of nuclear factor kB ligand \(RANKL\) in subchondral bone during the development of osteoarthritis.](#) Malaysian Applied Biology
- 2018** [Assessment of prophetic foods consumption among lactating mothers: Combining quantitative & qualitative approaches.](#) The International Medical Journal Malaysia , 17 (Special Issue 1) pp.181-185
- 2018** [The prophetic foods consumption among exclusively breastfeeding mothers in Kuantan, Pahang: An exploratory study.](#) International Journal of Allied Health Sciences , 2 (1) pp.234-243
- 2018** [Pomegranate juice induced cell cycle arrest and apoptosis through mitochondria pathway in human lung adenocarcinoma cells.](#) International Journal of Engineering & Technology , 7 (3.21) pp.287-292

- 2017 [A secondary research on human endocrine physiology in Al- Qur'an and Hadith.](#) The International Medical Journal Malaysia pp.1-10
- 2017 [Synthesize and characterization of putrescine sulfur analogues.](#) ESTEEM Academic Journal , 13 (Special Issue) pp.91-97
- 2017 [Ficus auriculata \(fig\) extracts induced cell cycle profile changes and apoptosis through caspase-independent pathway in human LungAdenocarcinoma cell line, A549.](#) Journal of Medicinal Plants , 3 (63 (Summer)) pp.57-67
- 2016 [Baccaurea angulata fruit inhibits lipid peroxidation and induces the increase in antioxidant enzyme activities.](#) European Journal of Nutrition , 55 (4) pp.1435-1444
- 2016 [Organic arsenical exposures stimulates atheroscleorosis through oxidative stress increase and adhesion molecule expression.](#) Journal of Applied Pharmaceutical Science , 6 (11) pp.040-051
- 2016 [Piper sarmentosum induced apoptosis via mitochondrial pathway in human lung adenocarcinoma cells, A549.](#) International Medical Journal of Malaysia (IMJM) , 15 (Supplemental issue) pp.57-57
- 2015 [Ornithine decarboxylase gene expression in human lung adenocarcinoma cell \(A549\) treated with pomegranate juice.](#) Jurnal Teknologi , 77 (25) pp.95-99
- 2015 [The role of polyamines in anti-proliferative effect of selected malaysian herbs in human lung adenocarcinoma cell line.](#) Jurnal Teknologi , 77 (25) pp.137-140
- 2015 [Atherosclerosis in chronic organic arsenic \(monosodium methylarsonate\) exposure.](#) The Malaysian Journal of Pathology , 37 (2) pp.188-188
- 2015 [Antioxidant activity and phenolic profile of various morphological parts of underutilised Baccaurea angulata fruit.](#) Food Chemistry , 172 pp.778-787
- 2014 [Use of polyamine transport system by polyamine anthracene conjugates in human leukaemic cells.](#) European Journal of Cancer , 50 pp.e64-e65
- 2013 [Changes in the markers of atherosclerosis following administration of Belimbing dayak \(Baccaurea angulata\) fruit juice in experimental rabbits fed with cholesterol diet.](#) International Journal of Advances in Agricultural & Environmental Engineering (IJAE) , 1 (1) pp.151-154
- 2013 [Ant 4,4, a polyamine-anthracene conjugate, induces cell death and recovery in human promyelogenous leukemia cells \(HL-60\).](#) Amino Acids , 44 (4) pp.1193-1203
- 2013 [In vitro antioxidant properties of underutilized baccaurea angulata fruit.](#) International Journal of Advances in Agricultural & Environmental Engineering (IJAE) , 1 (1) pp.144-150
- 2009 [A putrescine-anthracene conjugate : a paradigm for selective drug delivery.](#) Biochemical Journal , 424 pp.431-438
- 2009 [The polyamine transport system: A means of selective delivery of potentially toxic agents to cancer cells?.](#) Toxicology , 262 (1) pp.13-13

Conference or Workshop Item

- 2020 [Prevalence of cow milk protein allergy \(CMPA\) and soy allergy and its association with T-IgE and specific IgE composition from lactating maternal serum.](#) In: **International Conference on Research and Practices in Science, Technology and Social Sciences (I-CReST) 2020**
- 2020 [Organisational leadership experience during undergraduate studies and its associations with the stress level management in workplace: a study among IIUM alumni.](#) In: **International Conference On Social Sciences And Humanities (ICOSAH IV)**
- 2020 [Knowledge and practice of nutritional cancer therapy based on polyamine deficient diet among cancer patients in Kuantan, Pahang.](#) In: **International Conference On Social Sciences And Humanities (ICOSAH IV)**
- 2020 [Experienced based learning: physiology from Islamic perspective.](#) In: **International Putra Innocreative Carnival In Teaching And Learning (PicTL 2020): International Putra Innocreative Poster Competition**
- 2019 [Knowledge and perception on ovarian cyst among women in International Islamic University Malaysia \(IIUM\) Kuantan, Pahang Malaysia.](#) In: **International Environment and Health Conference**
- 2019 [The knowledge, attitude and practice of infant allergy prevention among breastfeeding peer counselor in Pahang.](#) In: **International Conference on Medical and Health Sciences**
- 2019 [Parental knowledge, attitude and practice of allergy disease in Selangor.](#) In: **The International Conference on Environmental Sustainability and Social Science Management 2019 (ICESM 2019)**
- 2019 [Socio-demographic factors of allergy awareness among pre-university student in Selangor.](#) In: **The International Conference on Environmental Sustainability and Social Science Management 2019 (ICESM 2019)**
- 2019 [Self-perceive on food allergy prevalence among university student in Selangor.](#) In: **The International Conference on Environmental Sustainability and Social Science Management 2019 (ICESM 2019)**
- 2019 [Knowledge, attitude and practice of infant allergy prevention among mothers in Pahang, Malaysia.](#) In: **Simposium Pemindahan Ilmu 2019**
- 2018 [The role of polyamines as a chemopreventive agent in selected prophetic fruits against human lung adenocarcinoma cell line, A549.](#) In: **TYAN-YSN International Thematic Workshop 2018**
- 2018 [Traditional belief and practice on postpartum recovery among mothers in East Coast of Peninsular Malaysia.](#) In: **Malaysia Technical Universities Conference on Engineering and Technology (MUCET 2017)**
- 2018 [Amnesia and its relation with concession \(Rukhsah\) on performing prayer \(Solah\).](#) In: **International Muslim Mental Health Conference 2018**
- 2018 [A systematic review on polyamines in human milk and infants formula milk.](#) In: **24th National Conference of the Malaysian Dietitians' Association 2018**
- 2018 [The remodelling of tibial trabecular bone in spontaneous animal model of osteoarthritis.](#) In: **The 15th Symposium of the Malaysian Society of Applied Biology (MSAB 2018)**

- 2018 [Structural changes and the differential expression of osteoprotegerin \(OPG\) and receptor activator of nuclear factor kb ligand \(RANKL\) in subchondral bone during the development of osteoarthritis.](#) In: **The 15th Symposium of the Malaysian Society of Applied Biology (MSAB 2018)**
- 2017 [Traditional belief and practice on postpartum care recovery among mothers in East Coast of Peninsular Malaysia.](#) In: **4th International Conference on the Roles of the Humanities and Social Sciences in Engineering 2017 (ICoHSE4) & Malaysian-French Biometrics Seminar: Future Applications in Computer Forensics and Digital Investigations (MFBS)**
- 2017 [The cytotoxicity effects of spermidine sulphur analogues Type 1 \(SSA-1\) and Type 2 \(SSA-2\) against human lung adenocarcinoma cells \(A549\), human colorectal adenocarcinoma cells \(HCT-8\), and human breast adenocarcinoma cells \(MCF-7\).](#) In: **Medical Research Symposium 2017**
- 2017 [An investigation on cytotoxicity effect of putrescine-sulphur analogues in breast cancer \(MCF-7\), human lung adenocarcinoma \(A549\) and colorectal cancer \(HCT-8\) cell lines.](#) In: **Medical Research Symposium 2017**
- 2017 [Polyamines deficient diet is a complementary strategy in fighting cancer: an investigation on selected medicinal fruits.](#) In: **ASIA International Multidisciplinary Conference 2017**
- 2017 [Electron microscopic changes of the liver following exposure to organic arsenic.](#) In: **2nd International Anatomical and Biomedical Scientific Conference 2017 (IABS)**
- 2017 [A review on polyamine analogues and its cytotoxic effects against selected human cancer cell lines.](#) In: **Fundamental Science Congress 2017 (FSC 2017)**
- 2017 [A narrative review on pathology of amnesia and its relation with cessation \(Rukhsah\) of performing prayer \(Solah\).](#) In: **8th National Symposium of Biomedical Science 2017**
- 2016 [The effects of Ficus auriculata \(fig\) on cell cycle profile and apoptosis activity of Human lung adenocarcinoma cells, A549.](#) In: **3rd Pan-Asian Biomedical Science Conference 2016 Kuala Lumpur**
- 2016 [Synthesis and characterization of spermidine containing sulphur.](#) In: **13th Universiti Malaysia Terengganu International Annual Symposium on Sustainability Science and Management (UMTAS 2016)**
- 2016 [Physiology of human endocrine system: a review from Islamic perspective.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Health Care Sciences (2SWCII 2016)**
- 2016 [Synthesize and characterization of putrescine containing sulphur.](#) In: **International Joint Conferences on Science Technology and Social Science**
- 2016 [Comparison between cold temperature \(\$\leq 4^{\circ}\text{C}\$ \) and room temperature \(\$\approx 25^{\circ}\text{C}\$ \) mediated synthesis for putrescine-sulphur compound.](#) In: **KAHS Research Week (KRW) 2016 in conjunction with 1st Allied Health Scientific Colloquium (AHSC) 2016**

- 2016 [The research methodology for assessing prophetic food consumption among lactating mothers.](#) In: **2nd World Congress on Integration and Islamicisation: Focus on Medical and Healthcare Science (2WCII 2016)**
- 2016 [Piper sarmentosum \(Daun kaduk\) induced apoptosis via mitochondrial pathway in human lung adenocarcinoma cells, A549.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2016 [The role of polyamines in growth inhibition induced by Momordica charantia and Gynura procumbens in human lung adenocarcinoma cells, A549.](#) In: **2nd International Conference on Industrial Pharmacy (ICIP 2016)**
- 2015 [Spermidine/spermine N1-acetyltransferase gene expression in A549 cells treated with pomegranate juice.](#) In: **International Symposium on Allied Health Sciences**
- 2015 [Ornithine decarboxylase gene expression in human lung carcinoma cells, A549 treated with pomegranate juice.](#) In: **International Conference on Advancement in Science and Technology (iCAST 2015) - 'Frontiers in Biotechnology'**
- 2015 [Antiproliferative activity of selected prophetic medicinal plants on human lung adenocarcinoma cells, A549.](#) In: **International Conference on Advancement in Science and Technology (iCAST 2015) - 'Frontiers in Biotechnology'**
- 2015 [Knowledge and practice of postpartum care among mothers in Kuantan, Pahang.](#) In: **International Conference on Biomedical & Health Sciences Research (ICBHSR 2015)**
- 2015 [Chronic Monosodium Methylarsonate \(MSMA\) exposure induces oxidation of Low Density Lipoprotein \(LDL\) and early atherosclerosis development.](#) In: **International Conference on Advancement in Science and Technology (iCAST 2015) - 'Frontiers in Biotechnology'**
- 2015 [The anti-cancer effect of Ant-44 \(Spermidine-Anthracene Conjugate\) via Ornithine decarboxylase activity in K562 cells.](#) In: **International Conference on Antioxidants and Degenerative Diseases (ICADD)**
- 2014 [Chemopreventive effect of Punica granatum in human lung carcinoma A549 cells.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Potential hypocholesterolemic and health benefits of Baccaurea angulata fruit in hypercholesterolemic rabbits.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Antiatherosclerotic effect of Baccaurea angulate: an under-utilized fruit.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Knowledge and practice of galactogogues consumption among breastfeeding mothers in Pahang.](#) In: **K.A.H.S. Research Week 2014**
- 2014 [Screening of polyamines in selected Malaysian local plants.](#) In: **International Research, Invention and Innovation Exhibition 2014 (IRIIE2014)**
- 2014 [The growth inhibitory effect of Henna \(L.inermis\) Aqueous extract in human lung cancer cells, A549.](#) In: **International Health Conference IIUM 2014**

- 2014 [Knowledge and practice of galactogogous consumption among breastfeeding mothers in Kuantan, Pahang.](#) In: **23rd Congress Obstetrical & Gynaecological Society of Malaysia**
- 2014 [Chemopreventive effect of punica granatum on human lung carcinoma A549 cells.](#) In: **International Health Conference IIUM 2014**
- 2013 [In vivo antioxidant efficacy of Baccaurea angulata fruit extracts .](#) In: **5th Global Summit on Medicinal and Aromatic Plants (GOSMAP-5)**
- 2013 [In vitro Antioxidant and Lipid Peroxidation inhibitory properties of Baccaurea angulata fruit extracts.](#) In: **5th Global Summit on Medicinal and Aromatic Plants (GOSMAP-5)**
- 2013 [The cytotoxicity effect of ant-444 in human chronic myeloid leukaemia cells \(K 562\).](#) In: **27th Scientific Meeting of Malaysian Society of Pharmacology and Physiology (MSPP2013)**
- 2011 [Anthracene polyamine conjugates induce apoptosis in human leukaemic cells.](#) In: **International Health Conference IIUM 2011**

**Book
Book Section**

- 2019 [Amnesia and its relation with concession \(Rukhsah\) on performing prayer \(Solah\).](#) In: **International Muslim Mental Health Conference 2018** UPM Press . ISBN 978-967-960-437-5 , pp.125-137
- 2019 [Amnesia and its relation with concession \(Rukhsah\) on performing prayer \(Solah\).](#) In: **International Muslim Mental Health Conference 2018** UPM Press . ISBN 978-967-960-437-5 , pp.125-137
- 2018 [A review on polyamine analogues and its cytotoxicity effect against selected human cancer cell lines.](#) In: **Biology: emerging theme in fundamental and applied science** UPM Press , pp.154-161
- 2018 [Integration of Islamic principles in education of physiology of human digestive system.](#) In: **Rejuvenating Islamic Thought** IIUM Press . ISBN 978-967-491-010-5 , pp.92-107
- 2018 [Integration of Islamic principles in education of physiology of human digestive system.](#) In: **Rejuvenating Islamic Thought** IIUM Press . ISBN 978-967-491-010-5 , pp.92-107