

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)			
Nama Penuh (<i>Full Name</i>)	NORHAFIZAH MOHTARRUDIN		Gelaran (<i>Title</i>): AP. DR
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>)	Warganegara (<i>Citizenship</i>)	Bangsa (<i>Race</i>)	Jantina (<i>Gender</i>)
700206-08-6004	Malaysian	Malays	Female
Jawatan (<i>Designation</i>)	Medical Lecturer/ Pathologist	Tarikh Lahir (<i>Date of Birth</i>)	6 th February 1970

Alamat Semasa (<i>Current Address</i>)	Contact Number	E-mel dan URL (<i>E-mail Address and URL</i>)
Pathology Department, Faculty of Medicine and Health Sciences, University Putra Malaysia 43400 UPM Serdang Selangor	Tel: 03-89472383 H/P: 017-8898270 Fax: 03-89412787	E-mail: norhafizahm@upm.edu.my

B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)			
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang pengkhususan (<i>Area of Specialization</i>)
MBBS	MAHE India	1997	Medical Degree
MPath	UKM	2005	Pathology (Anatomic)

C. KEMAHIRAN BAHASA (<i>Language Proficiency</i>)					
Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>

English					/
Bahasa Melayu					/

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (<i>Scientific experience and Specialisation</i>)				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
FPSK, UPM Serdang	Pathologist	2005	To date	Medical lecturer
HKL	Pathologist	2005	To date	Histopathologist
Serdang Hospital	Pathologist	2010	To date	Histopathologist

E. PEKERJAAN (<i>Employment</i>)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Kementerian Kesihatan Malaysia	House officer	Hospital Taiping	14/07/1997	13/07/1998
Kementerian Kesihatan Malaysia	Medical officer	KK Batu Kurau/Jabatan Patologi Hospital Taiping	14/7/1998	31/05/2001
Kementerian Kesihatan Malaysia	Medical officer	Jabatan Patologi HUKM	01/06/2001	07/03/2005
UPM	Trainee Lecturer	Jabatan Patologi HUKM	08/03/2005	31/05/2005
UPM	Medical Lecturer/ Pathologist	Jabatan Patologi, FPSK, UPM Serdang	01/06/2005	To date

F. ANUGERAH DAN HADIAH (<i>Honours and Awards</i>)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	Anugerah Cemerlang	UPM	Perkhidmatan	2007, 2011
	Anugerah Perkhidmatan Cemerlang			2012, 2013, 2014, 2015, 2016

Non-Academic Awards	Silver Medal <i>Scientific Cancer Research Exhibition In Conjunction With World Cancer Day</i>	UPM		2011
	Bronze Medal <i>Pameran Rekacipta Penyelidikan dan Inovasi (PRPI)</i>	UPM		2011
	Bronze Medal <i>Pameran Rekacipta Penyelidikan dan Inovasi (PRPI)</i>	UPM		2014
	Bronze Medal <i>Pameran Rekacipta Penyelidikan dan Inovasi (PRPI)</i>	UPM		2014
Awards of Merit	Best Clinical Researcher Award (Second)	FPSK UPM		2013

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)

Journal	<ol style="list-style-type: none"> Norhafizah M, Noraini MD, Shiran MS, Razana MA. Sarcoma of the Heart: A Rare Intracardiac Tumor and Review of Literature. <i>Malaysian Journal of Medicine & Health Sciences, Volume 5, No 2, June 2009 (pg. 57-62)</i> V Sharmili, A Maha, Lekhraj Rampal, MT Eusni Rhayu, K Mirnalini, GL Khor, M Norhafizah, WS Joyce Leong, BH Choo, R Rajesh, A Mohan, YM Chan & S Abdulmumin. Execution and Challenges Of Using Focus Group Discussions As A Research Tool For Secondary School Students. <i>Malaysian Journal of Medicine and Health Sciences, Volume 5, No 1, January 2009 (pg. 39-48).</i> Malina O, Noraziah AB. Anis Munirah MK., Teoh CM., Ngah ZU, Rukman AH, Hairul BH, Norhafizah M, Wan Omar, A, et al. 2009. Descriptive Analysis of Chikungunya cases in Jelebu using web based GIS. <i>Journal of Community Health ISSN 1675-1663 Vol 15 (Supp (1): 54.</i> Norhafizah M, Sabariah AR, Shiran MS, WMBW Mustafa, Padmanathan R. Mucosal Malignant Melanoma of Maxillary Sinus: A case report <i>The Medical Journal of Malaysian, Volume 65, No 3, September 2010 (pg.47-49)</i> Nawal S. Hasan, Zulkhairi H. Amon, A.I. Nor, Norhafizah Mohtarrudin, Norhaizan Mohd Esa & Azrina Azlan. Nutritional Composition and <i>in vitro</i> Evaluation of the Antioxidant Properties of Various Dates Extracts (<i>Phoenix dactylifera L</i>) from Libya. <i>Asian Journal of Clinical Nutrition, 2(4), 2010 (pg. 208-214)</i> Norhafizah M, Malina O, Wan Omar A, Ngah Zasmay U, Roslaini AM, Rukman AH, Jamal F Oh Dear.....Its amoebic colitis
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Malaysian Journal of Pathology, Volume 33, No 1, June 2011 (pg.57-59). Scopus indexed

7. Fathinul Fikri, Abdul Jalil Nordin, **Norhafizah Mohtarrudin**, Hemalata, WF Eddie Lau. 18[F] FDG-PET/CT is a useful molecular marker in evaluating thymoma aggressiveness. *European Journal of Radiology Extra. Article in Press (25th March 2011) (IF: 2.941)*
8. Zakaria ZA, Abdul Hisam EE, Rofiee MS, **Norhafizah M**, Somchit MN, Teh LK, Salleh MZ. In vivo antiulcer activity of the aqueous extract of *Bauhinia purpurea* leaf. *J Ethnopharmacol.* 2011 Sep 2;137(2):1047-54.
9. A Ruhil Amal, O Malina, AH Rukman, U Ngah Zasmy, AWan Omar & **M Norhafizah** The Impact Of Preventive Fogging On Entomological Parameters In A University Campus In Malaysia. *Malaysian Journal of Medicine and Health Sciences, Volume 7, No 1, January 2011 (pg. 3-8).*
10. Zakaria ZA, Abdul Hisam EE, Rofiee MS, Norhafizah M, Somchit MN, Teh LK, Salleh MZ. In vivo antiulcer activity of the aqueous extract of *Bauhinia purpurea* leaf. *J Ethnopharmacol.* 2011 Sep 2;137(2):1047-54.
11. AH Jabrullah, **M Norhafizah**, O Malina, AA Andi Anggeriana, WH Wan Hamilton & A Rohani. Matrix Metalloproteinase (MMP) -9 and Tissue Inhibitors of Metalloproteinase (TIMP) -1 and -2 as potential biomarkers in Gestational Hypertension *Singapore Medical Journal. 2012 Oct; 53(10):681-3. PubMed, WPRIM, ISI/SCI, Copernicus Index*
12. S. Kafaie, SP Loh & **N. Mohtarrudin** Acute and subchronic toxicology assessment of *Nannochloropsis oculata* in rats *African Journal of Agricultural Research Vol. 7(7), (pg. 1220-1225), 19 February 2012.*
13. Hisam EE, Zakaria ZA, **Mohtaruddin N**, Rofiee MS, Hamid HA, Othman F. Antiulcer Activity of the Chloroform Extract of *Bauhinia purpurea* Leaf. *Pharmaceutical Biology.* 2012. Dec;50(12):1498-507. (IF = 0.838)
14. Nursakinah I, Zulkhairi HA, **Norhafizah M**, Hasnah B, Zambree Md S, Farrah Shafeera I, Razif D, Hamzah Fansuri. Nutritional content and in vitro Antioxidant potential of *Garcinia atroviridis* (Asam Gelugor) leaves & fruits. *Mal J Nutr* 18(3):363-371, 2012
15. Zakaria, Z.A., Abdul Hisam, E.E., **Norhafizah, M.**, Rofiee, M.S., Othman, F., Hasiah, A.H., Vasudevan, M. The Methanol Extract of *Bauhinia purpurea* Leaf Possessed Antiulcer Activity. *Medical Principles and Practice*, 2012; 21 (5): 476-482.
16. Tay Tan Chow, Nurulhafizah Samsudin, Arni Talib, Razana Mohd Ali, **Norhafizah Mohtarrudin**, Sabariah Abdul Rahman, Hairuszah Ithnin B catenin expressions in chronic atrophic gastritis, helicobacter pylori associated chronic gastritis and gastric cancer: an immunohistochemical study *International Journal of Pharma Medicine and Biological Sciences*, 2012. 1 (2) 21
17. Z. Zabidi, W.N. Wan Zainulddin, S.S. Mamat, S. Shamsahal Din, F.H. Kamisan, F. Yahya, N.A. Ismail, R. Rodzi, H. Hussain, **N. Mohtarrudin**, M.N. Somchit and Z.A. Zakaria. Antiulcer Activity of Methanol Extract of *Melastoma malabathricum* Leaves in Rats. *Medical Principles and Practice*, 2012; 21 (5): 501–503 (IF = 1.069)
18. Z.A. Zakaria, E.E. Abdul Hisam, M.S. Rofiee, **M. Norhafizah**, M. Vasudevan, A.B. Hasiah and

F. Othman.

The Methanol Extract of *Bauhinia purpurea* Leaf Possessed Antiulcer Activity.
Medical Principles and Practice. 2012; 21 (5):476–482. (IF = 1.069)

19. F. Yahya, N.A. Ismail, F.H. Kamisan, S.S. Mamat, S. Shamsahal Din, W.N. Wan Zainulddin, Z. Zabidi, **N. Mohtarrudin**, Z. Suhaili and Z.A. Zakaria (2011). Effect of Aqueous Extract of *Melastoma malabathricum* Leaves Against Paracetamol- and CCl₄-induced Liver Toxicity in Rats.
African Journal of Pharmacy and Pharmacology. 2012; Vol. 6(37), pp. 2682-2685 (IF = 0.667)
20. F. Yahya, S. S. Mamat, M. F. F. Kamarolzaman, A. A. Seyedan, K. F. Jakius, N. D. Mahmood, M. S. Shahril, Z. Suhaili, **N. Mohtarrudin**, D. Susanti, M. N. Somchit, L. K. Teh, M. Z. Salleh, and Z. A. Zakaria.
Hepatoprotective Activity of Methanolic Extract of *Bauhinia purpurea* Leaves against Paracetamol-Induced Hepatic Damage in Rats
Evidence-Based Complementary and Alternative Medicine. Volume 2013, Article ID 636580, 10 pages. (IF=1.722)
21. Din, Syafawati Shamsahal ; Mamat, Siti Syariah ; Ismail, Noor Aisyah ; Zainulddin, Wan Noraziemah Wan ; Zabidi, Zalina ; Yahya, Farhana ; Kamisan, Farah Hidayah ; Mohtarrudin, Norhafizah ; Othman, Fezah ; Suhaili, Zarizal ; Zakaria, Zainul Amiruddin
Effect of chloroform extract of traditional *Dicranopteris linearis* leaves against paracetamol- and CCl₄-induced liver toxicity in rats
TANG : International Journal Of Genuine Traditional Medicine;
2 (4); 34.1-34.5
22. Farah Hidayah Kamisan, Farhana Yahya, Noor Aisyah Ismail, Syafawati Shamsahal Din, Siti Syariah Mamat, Zalina Zabidi, Wan Noraziemah Wan Zainulddin, **Norhafizah Mohtarrudin**, Hadijah Husain, Zuraini Ahmad, Zainul Amiruddin Zakaria
Hepatoprotective Activity of Methanol Extract of *Melastoma malabathricum* Leaf in Rats
Journal of Acupuncture and Meridian Studies. Volume 6, Issue 1, February 2013, Pages 52–55
23. Nazeer Ahmed, Mohammed Safwan Ali Khan, Abdul Manan Mat Jais, **Norhafizah Mohtarrudin**, Maryam Ranjbar, Mohammed Shujauddin Amjad, Bee Nagaraju, Mohammed Faraz, Faiyaz Pathan & Anand Chincholi
Anti-ulcer Activity of Sandalwood (*Santalum album*L.) Stem Hydro-alcoholic Extract in Three Gastric-Ulceration Models of Wistar Rats
Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas 12(1). 2013. 81-91
24. Joan Blin¹, Zalinah Ahmad, Lekhraj Rampal S/O Gyanchand Rampal, **Norhafizah Mohtarrudin**, Abdul Karim Haji Tajudin, Rohayu Shahar Adnan,
Preliminary assessment of differential expression of candidate genes associated with atherosclerosis.
Genes and Genetic system. Vol. 88 (2013). No. 3. p199-209. (IF=0.95)
25. S. S. Mamat, F. H. Kamisan, W. N. Wan Zainulddin, N. A. Ismail, F. Yahya, S. Shamsahal Din , Z. Zabidi, **N. Mohtarrudin**, A. K. Arifah and Z. A. Zakaria
Effect of methanol extract of *Dicranopteris linearis* leaves against paracetamol- and carbon tetrachloride (CCl₄)-induced liver toxicity in rats .
Journal of Medicinal Plants Research. 2013; Vol. 7(19), pp. 1305-1309
26. Mamat SS, Kamarolzaman MF, Yahya F, Mahmood ND, Shahril MS, Jakius KF, **Mohtarrudin N**, Ching SM, Susanti D, Taher M, Zakaria ZA.
Methanol extract of *Melastoma malabathricum* leaves exerted antioxidant and liver protective activity in rats.

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27. Balan T, Mohd Sani MH, Suppaiah V, **Mohtarrudin N**, Suhaili Z, Ahmad Z, Zakaria ZA. Antiulcer activity of *Muntingia calabura* leaves involves the modulation of endogenous nitric oxide and nonprotein sulfhydryl compounds. *Pharm Biol.* 2013 Nov 5. [Epub ahead of print] (IF = 0.838)
28. Chin, V.K., Foong, K.J., Maha, A., Rusliza, B., **Norhafizah, M.**, Ng, K.P. and Chong, P.P. *Candida albicans* isolates from a Malaysian hospital exhibit more potent phospholipase and haemolysin activities than non-*albicans Candida* isolates. *Tropical Biomedicine* 2013, 30(4): 654–662
29. Nazeer Ahmed, Khan, M.S.A., Abdul Manan, M.J., **Norhafizah Mohtarrudin**, Maryam Ranjbar, Amjad, M.S., Bee Nagaraju, Mohammed Faraz, Faiyaz Pathan and Anand Chincholi Anti-ulcer activity of Sandalwood (*Santalum album*L.) stems hydro-alcoholic extract in three gastric-ulceration models of Wistar rats. *Boletín Latinoamericano del Caribe de Plantas Medicinales Aromáticas*, 2013,12(1): 81-91
30. Kamisan Hidayah Farah, Yahya Farhana, Mamat Syariah Siti, Kamarolzaman Fahmi Mohamad Fauzi, **Mohtarrudin Norhafizah**, Kek Lay Teh, Salleh Zaki Mohd, Hussain Khairi Mohd, Zakaria Amiruddin Zainul. Effect of methanol extract of *Dicranopteris linearis* against carbo tetrachloride-induced acute liver injury in rats. *BMC Complementary and Alternative Medicine*, 2014, 14:123, 1-10
31. Nur Diyana Mahmood, S.S. Mamat, Farah Hidayah Kamisa, Farhana Yahya, Mohammad Fauzi Fahmi Kamarolzaman, Nurliana Nasir, **Norhafizah Mohtaruddin**, Siti Farah Md. Tohid and Zainul Amiruddin Zakaria. Amelioration of Paracetamol-induced Hepatotoxicity in Rat by the Administration of Methanol Extract of *Muntingia calabura* L. Leaves. *BioMed Research International*.2014;2014(3)1
32. Ooi Kah Koo¹, Cheah Yee Ling, Roihanah Rodzi, Fezah Othman, **Norhafizah Mohtarrudin**, Zarizal Suhaili, and Zainul Amiruddin Zakaria Chemopreventive activity of methanol extract of *melastoma malabathricum* Leaves in DMBA-induced mouse skin carcinogenesis *Afr J Tradit Complement Altern Med.* (2014) 11(4):66-70
33. Mohd Rohaizad Md Roduan, **Norhafizah Mohtarrudin**, Chong Pei Pei, Malina Osman. Noraini Mat DusaLoss of p27Kip1 expression in high grade human prostate adenocarcinoma *J. BioSci. Biotech.* 2014, 3(2): 119-125
34. Azrina Azlan, Maryam Mashmoul, Barakatun Nisak, Mohd Yusof, Huzwah Khaza'ai, **Norhafizah Mohtarrudin**, Mohammad Taher Broushaki. Effects of saffron extract and crocin on anthropometrical, nutritional and lipid profile parameters of rats fed a high fat diet. *Journal of Functional Foods.* 01/2014; 8:180–187
35. Chin Voon Kin, Foong Kuan Jeang, Maha Abdullah, Rusliza Basir, **Norhafizah Mohtarrudin** And Pei Pei Chong. Multi-step Pathogenesis and Induction of local immune response by systemic *Candida albicans* infection in an intravenous challenge mouse model *International Journal of Molecular Sciences*.15 (8): 14848
36. Voon Kin Chin, Kuan Jeang Foong, Abdullah Maha, Basir Rusliza, **Mohtarrudin Norhafizah**

and Pei Pei Chong
Early Expression Of Local Cytokines During Systemic *Candida Albicans* Infection In A Murine Intravenous Challenge Model
Biomedical Reports 2 (6): 869-874

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Massive Haemorrhage Secondary to Placenta Praeclara in The First Trimester : A Case Report
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38. Chin Voon Kin, Foong Kuan Jeang, Maha Abdullah, Rusliza Basir, **Norhafizah Mohtarrudin** and Pei Pei Chong
Pathogenesis of Systemic *Candidia glabrata* infection in an intravenous challenge murine model.
Journal of Pure and Applied Microbiology. Vol. 8(5), P. 3421-3428.
Impact Factor: 0.05.
39. Tan Niu Jin, Amilia Afzan Mohd Jamil, **Norhafizah Mohtarrudin**, Sunhare Raksha and Karuppiah Thilakavathy
Preterm Intraamniotic Infection and Inflammation: Search for Protein Biomarkers via Proteomics Approach.
Journal Of Biochemistry, Microbiology And Biotechnology. (Accepted)
40. Noor Aisyah Ismail, Nor Syafawati Shamsah-Din, Siti Syariah Mamat, Zalina Zabidi, Wan-Norazimah Wan Zainulddin, Farah Hidayah Kamisan, Farhana Yahya, **Norhafizah Mohtarrudin**, Mohd Nasir Mohd-Desa, Zainul Amiruddin Zakaria.
Effect of aqueous extract of *Dicranopteris linearis* leaves against paracetamol and carbon tetrachloride-induced liver toxicity in rats.
Pakistan journal of pharmaceutical sciences 07/2014; 27(4):831-835. · 0.95 I
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41. Ooi Kah Kooi, Cheah Yee Ling, Roihanah Rodzi, Fezah Othman, **Norhafizah Mohtarrudin**, Zarizal Suhaili, Zainul Amiruddin Zakaria
Chemopreventive Activity of Methanol Extract of *Melastoma Malabathricum* Leaves in DMBA-Induced Mouse Skin Carcinogenesis.
African Journal of Traditional, Complementary and Alternative Medicines
08/2014; 11(4):66-70. Impact Factor: 0.56
42. **Norhafizah Mohtarrudin**, Mohd Rohaizad Md Roduan, Chong Pei Pei, Malina Osman and Noraini Mohd Dusa
High Expression of Cyclooxygenase-2 in High Grade Human Prostate Adenocarcinoma
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43. **Norhafizah Mohtarrudin**, Khay-Yong Saw, Adam Anz, Caroline Siew-Yoke Jee, Reza Ching-Soong Ng, Kunaseegaran Ragavanaidu.
High Tibial Osteotomy in Combination With Chondrogenesis After Stem Cell Therapy: A Histologic Report of 8 Cases.
Arthroscopy: The Journal of Arthroscopic and Related Surgery, Vol -, No - (Month), 2015: pp 1-12. Impact Factor: 3.191.
44. Tan Niu Jin, Amilia Afzan Mohd Jamil, **Norhafizah Mohtarrudin**, Sunhare Raksha and Karuppiah Thilakavathy
Preterm Intraamniotic Infection and Inflammation: Search for Protein Biomarkers via Proteomics Approach.
Journal Of Biochemistry, Microbiology And Biotechnology, JOBIMB, 2014, Vol 2, No 2, 8-17

45. Tavamani Balan, Mohd. Hijaz Mohd Sani, Salahuddin Haji Mumtaz Ahmad, Velan Suppaiah, **Norhafizah Mohtarrudin**, Zainul Amiruddin Zakaria.
Antioxidant and anti-inflammatory activities contribute to the prophylactic effect of semi-purified fractions obtained from the crude methanol extract of *Muntingia calabura* leaves against gastric ulceration in rats. *Journal of Ethnopharmacology*. Volume 164, 22 April 2015, Pages 1–15
46. Zainul Amiruddin Zakaria, Tavamani Balan, Siti Syariah Mamat, **Norhafizah Mohtarrudin**, Lay Kek Teh, Mohd Zaki Salleh
Mechanisms of gastroprotection of methanol extract of *Melastoma malabathricum* leaves. *BMC Complementary and Alternative Medicine* 04/2015; 15(1):135.
47. Looi Ting Yeong, Roslida Abdul Hamid, Latifah Saiful Yazan, Huzwah Khaza'ai and **Norhafizah Mohtarrudin**
Low-dose triterpene-quinone fraction from *Ardisia crispa* root precludes chemical-induced mouse skin tumor promotion. *BMC Complement Altern Med*. 2015 Dec 5;15(1):431.
48. Ezinne Igwe, Ahmad Zaid Fattah Azman, Abdul Jalil Nordin, **Norhafizah Mohtarrudin**
Association Between Homa-1r And Cancer In A Medical Centre In Selangor, Malaysia. *International Journal of Public Health and Clinical Sciences* Vol.2:No. 2 March/April 2015
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50. Andi AA, Noor Azmi MA, Ali Jafarzadeh Esfehiani, **Norhafizah M**, And Latiffah L
Expectant management of missed miscarriage
Malaysian Journal of Medicine and Health Sciences (ISSN 1675-8544); Vol. 11 (1) January 2015: 69-76
51. H.A. Hamid, R. Zulida, **M. Norhafizah**
Massive haemorrhage secondary to placenta praecox in the first trimester: a case report. *Clinical and Experimental Obstetrics & Gynecology*, Oct. 2015: 101-103.
52. Zainul Amiruddin Zakaria, Tavamani Balan, Siti Syariah Mamat, **Norhafizah Mohtarrudin**, Teh Lay Kek, Mohd Zaki Salleh
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Antioxidant and anti-inflammatory activities contribute to the prophylactic effect of semi-purified fractions obtained from the crude methanol extract of *Muntingia calabura* leaves against gastric ulceration in rats.
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54. Golgis Karimi, Mohd Redzwan Sabran, Rosita Jamaluddin, Kolsoom Parvaneh, **Norhafizah Mohtarrudin**, Zuraini Ahmad, Huzwah Khazaai, Alireza Khodavandi
The anti-obesity effects of *Lactobacillus casei* strain Shirota versus Orlistat on

	<p>high fat diet-induced obese rats . Food & Nutrition Research 12/2015; 59. DOI:10.3402/fnr.v59.29273 December 2015</p> <p>55. Sethu Thakachy Subha¹, Abdul Jalil Nordin, Norhafizah Mohtarrudin and Fathinul Fikri Ahmad Saad Parotid Oncocytoma in Birt-Hogg-Dubé Syndrome: A New Pitfall in ¹⁸F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Imaging Study. Pertanika J. Sci. & Technol. 24 (1): 587 - 592</p> <p>56. Zainul Amiruddin Zakaria, Mohammad Hafiz Abdul Rahim, Norhafizah Mohtarrudin, Arifah Abdul Kadir, Manraj Singh Cheema, Zuraini Ahmad, Ching Siew Mooi and Siti Farah Md. Tohid Acute And Sub-Chronic Oral Toxicity Studies Of Methanol Extract Of Clinacanthus Nutans In Mice. Afr J Tradit Complement Altern Med. (2016) 13(2):210-222</p>
<i>Books/ Mono- graphs</i>	<ol style="list-style-type: none"> 1. SMIM (Structured Medical Internship Module). UPM Press. ISBN:978-967-344-365-g. 2. Tips About Housemanship You Wish You Knew Before.UTHM Press. ISBN: 978-967-0764-02-3 3. Pathology Laboratory Module. UPM Press.
<i>Chapter in book</i>	<ol style="list-style-type: none"> 1. PBL: Cases For Medical Students Vol. 1. No.1 (July 2007) Crystals in the joint (Gouty arthritis) Norhafizah Mohtarrudin, Chong Pei Pei 2. PBL: Cases For Medical Students Vol. 1. No.2 (December 2007) Abdominal Swelling (Cirrhosis) Norhafizah Mohtarrudin, Khatiza Haida Ali, Rushdan Aziz 3. PBL: Cases For Medical Students Vol. 1. No.2 (December 2007) Leg swelling (Chronic osteomyelitis) Norhafizah Mohtarrudin, Ahmad Hisham Abd Rashid and Nor Amalina Embran 4. PBL: Cases For Medical Students Vol. 3. No.1 (July 2012) A Lady with Abdominal Distension Norhafizah Mohtarrudin and Rusinahayati Mokhtarudin 5. PBL: Cases For Medical Students Vol. 3. No.1 (July 2012) Painful joint swelling Zurina Zainudin, Norhafizah Mohtarrudin and Firdaus Abd Rahim 6. PBL: Cases For Medical Students Vol. 3. No.1 (July 2012) Persistent Cough Norhafizah M, Nor Afiah MZ, Nor Amalina E, Mohd Yusoff A. 7. PBL: Cases For Medical Students Vol. 4. No.1 (July 2012) Breast lump Norhafizah Mohtarrudin, Irmis Zarina Ismail and Abdul Hamid Abdul Rashid 8. PBL: Cases For Medical Students Vol. 3. No.2 (December 2012) Blood in urine Norhafizah Mohtarrudin, Zurina Zainudin and Abdul Hamid Abdul Rashid

	<p>9. PBL: Cases For Medical Students Vol. 3. No.2 (December 2012) Prolonged per vaginal bleeding Razana Mohd Ali, Rusinahayati Mokhtarudin, Norhafizah Mohtarrudin and Latifah A. Latif</p>
<p>Proceedings</p>	<ol style="list-style-type: none"> 1. Norhafizah M, Phang KS, Siew SF, Halim M and Nizam J Plaque Rupture And Plaque Erosion: A Post-Mortem Study in Malaysia. <i>Exploring new frontier in Medicine and Health, PWTC, Kuala Lumpur, 1-2nd August 2006.</i> 2. Norhafizah M, Phang KS, Siew SF, Halim M and Nizam J Prevalence of Vulnerable plaque in Malaysia. <i>Exploring new frontier in Medicine and Health, PWTC, Kuala Lumpur, 1-2nd August 2006.</i> 3. Norhafizah M, Phang KS, Siew SF, Halim M and Nizam J Vulnerable plaque as a major substrate for coronary artery thrombosis. <i>5th Asia Pacific IAP Congress Singapore, 27th – 31st May 2007.</i> 4. Norhafizah M, Sabariah AR, WMBWMustafa, Norzawati Z, Shiran MS, Razana MA Mucosal Malignant Melanoma of Maxillary Sinus: A case report. <i>24th World Congress of Pathology & Laboratory Medicine, Sunway Pyramid Convention Centre, Petaling Jaya, Malaysia, 20-24th August 2007.</i> 5. Norhafizah M, Malina O, Wan Omar A, Ngah Zasmy U, Roslaini AM, Rukman AH, Jamal F. Oh Dear.....Its amoebic colitis. <i>Clinical microbiology & Infectious Diseases Conference 2007, Berjaya Times Square, 12-13th Dec 2007.</i> 6. Norhafizah M, Noraini MD, Shiran MS, Razana MA. Sarcoma Of The Heart: A Rare Intracardiac Tumor <i>Asia-Pacific Society for Molecular Immunohistology The 4th Annual Scientific Meeting, 25-27 June 2008, Park Royal Hotel, Penang, Malaysia.</i> 7. Shiran Mohd Sidik, Norhafizah M, Sabariah Abdul Rahman, Lekhraj Rampal, Hairuszah Ithnin, Lee Bang Rom and Pathmanathan Rajadurai Immunohistochemical Expression of COX-2 in Different Grades of Astrocytoma. <i>Pameran Reka Cipta, Penyelidikan dan Inovasi (PRPI 2007), UPM, 27- 29th Nov 2007</i> 8. Roslida Abd Hamid, Norhafizah M Gastroprotective effects of <i>Pluchea indica</i> Less leaves extract in various models in rats. <i>International Union of Physiological Congress 2009, Volume No.: 59 Pages : 1,Japan</i> 9. Tay TC, Nurul Hafizah S, Arni T, Razana MA, Norhafizah M, Hairuszah I Immunohistochemistry analysis of APC expression in chronic gastritis and gastric cancer Transplant Pathology update <i>10th annual scientific Meeting College of Pathologists 18-19 June 2011</i> 10. Kabiru Sahabi, Gayathri Thevi Selvarajah and Norhafizah Mohtarrudin Expression And Clinicopathological Relevance Of CD117 in Canine Mammary Gland Tumours <i>6th Asian Society of Veterinary Pathology (ASVP) Congress. 2013</i> 11. Chin, V.K., Foong, K.J., Maha, A., Rusliza, B., Norhafizah, M., Ng, K.P. Chong, P.P. Local Host Response to <i>Candida albicans</i> in a murin intravenous challenge model.

	<p><i>International Conference of World Academy of Science, Engineering & Tech. 2013</i></p> <p>12. Chin VK, Lee TY, Foong KJ, Maha A, Rusliza B, Norhafizah M, Chong PP Pathogenesis and involvement of Interlukin-11 in response to to <i>Candida albicans</i> iin a murine intravenous challenge mouse. <i>1st International Conference on Molecular Diagnostics and Biomarker Discovery. 2014</i></p> <p>13. Voon Kin C, Tze Yan L, Kuan Jeang F, Maha A, Rusliza b, Norhafizah M, Pei Pei C. Pathogenesis of systemic <i>Candida albicans</i> infection in a murine intravenous challenge mouse. 2014 <i>International Congress of the Malaysian Society for Microbiology</i></p>
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H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
-	Post-mortem study of coronary plaque morphology in ischemic heart disease	Principal researcher	2002-2004	UMBI	Completed
5315940	Cyclooxygenase-2 As A Potential Target For Non-Invasive Therapy In RCC	Principal researcher	2007-2008	SPLB	Completed
5523327	Expression Of Cox-2 And P27 ^(Kip1) In Prostate Carcinoma	Principal researcher	2007-2010	FRGS	Completed
04/01/07/010 1RU	Matrix Metalloproteinase-9 And Tissue Inhibitors Of Metalloproteinases-1 And -2: Potential Novel Biomarkers In Gestational Hypertension	Principal researcher	2007-2010	RUGS	Completed
04-04-10-843FR	Characterisation Of Cancer Stem Cells In Primary And Metastatic CRC	Principal researcher	2010-2012	FRGS	Completed
04-02-12-2108BRU	Prognostic characterization of apoptotic proteins and tyrosine kinase receptors expression in primary and metastatic CRC	Principal researcher	2012-2014	RUGS	Completed
GIPP13-932362	Perception Of Medical Students Towards A Research Methodology And Project Module In FMHS, UPM	Principal researcher	2013-2015	GIPP	Completed
FRGS/2/2013/SKK06/UPM/02/1	Determination Of DNA Methylation Of Apoptotic Related-Genes In Primary And Metastatic Colon Adenocarcinoma	Principal researcher	2014-2016	FRGS	On going
06-01-04-SF1942	DNA Methylation Of Tyrosine Kinase Receptors In Primary And Metastatic Colon Adenocarcinoma	Principal researcher	2014-2016	E-Science	On going
GP-IPS/2014/9431900	Determination of DNA methylation of BAX in colon adenocarcinoma	Principal researcher	2014-2016	IPS-Putra grant	On going