

# ROSLINA BINTI ABDUL RAHIM



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## KELAYAKAN AKADEMIK

- Biomedical Science
- Medical Sciences
- Science in Biomedical Science

### TANGGUNGJAWAB MENGAJAR

ADVANCED PHYSIOLOGY I	2011/2012 2012/2013 2019/2020
ADVANCED PHYSIOLOGY II	2019/2020
BASIC GENETICS OF HUMAN DISEASE	2019/2020
BASIC LABORATORY TECHNIQUES	2014/2015
BODY REACTION TO PHYSICAL, CHEMICAL & BIOLOGICAL AGENTS	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
BODY REACTIONS TO PHYSICAL, CHEMICAL AND BIOLOGICAL AGENTS	2019/2020
CARDIOVASCULAR PHYSIOLOGY	2012/2013 2019/2020
CARDIOVASCULAR, RESPIRATORY, BLOOD AND BLOOD FORMING ORGANS	2011/2012 2012/2013 2014/2015 2015/2016 2017/2018 2018/2019 2019/2020
DISSERTATION	2013/2014 2014/2015
ENDOCRINE PHYSIOLOGY	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2019/2020
GASTROINTESTINAL TRACT PHYSIOLOGY	2012/2013 2019/2020
GENERAL MOLECULAR & PROTEOMICS TECHNIQUES	2014/2015 2015/2016 2016/2017 2018/2019 2019/2020
LABORATORY TECHNIQUES IN PHYSIOLOGY	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2019/2020
NORMAL RESPONSE & PROCESS TO DISEASED STATE	2014/2015 2016/2017 2017/2018 2018/2019
NORMAL RESPONSE AND PROCESS TO DISEASED STATE	2019/2020

NORMAL STRUCTURE & FUNCTION OF THE HUMAN CELL, TISSUE & BODY SYSTEM	2011/2012 2012/2013 2014/2015 2015/2016 2017/2018 2018/2019
NORMAL STRUCTURE & FUNCTION OF THE HUMAN CELL, TISSUE & BODY SYSTEMS	2019/2020
PHYSIOLOGY	2019/2020
PHYSIOLOGY OF SPECIAL SENSES	2014/2015 2019/2020
PHYSIOLOGY OF THE CENTRAL NERVOUS SYSTEM	2011/2012 2012/2013 2019/2020
RESEARCH (DATA COLLECTION)	2013/2014 2014/2015
RESEARCH (LITERATURE REVIEW)	2012/2013 2013/2014
RESEARCH PROPOSAL	2012/2013 2013/2014
RESPIRATORY PHYSIOLOGY	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2019/2020 2020/2021
STRUCTURE & FUNCTION IN NORMAL & DISEASED STATES & BEHAVIOURAL SCIENCE	2019/2020
THE ALIMENTARY AND HEPATOBILIARY SYSTEMS	2014/2015 2017/2018 2018/2019 2019/2020
THE ENDOCRINE, REPRODUCTIVE URINARY SYSTEMS	2014/2015 2015/2016 2017/2018 2018/2019 2019/2020
THE LOCOMOTOR AND NERVOUS SYSTEMS	2014/2015 2015/2016 2017/2018 2018/2019 2019/2020
THESIS	2014/2015

## PROJEK PENYELIDIKAN

### In Progress

- 2019 - Present** - THE ASSOCIATION OF GHRELIN AND LEPTIN HORMONE IN POLYCYSTIC OVARIAN SYNDROME WOMEN
- 2018 - Present** - Molecular Approach Of Attenuation Of Non-Alcoholic Steatohepatitis With Tualang Honey Supplementation In Animal Model
- 2017 - Present** - THE ASSOCIATION OF PERCEIVED STRESS SCORE AND QUALITY OF SLEEP ON THE BIOCHEMICAL PARAMETERS IN TYPE 2 DIABETES MELLITUS PATIENTS AT HOSPITAL PEKAN: A CASE-CONTROL STUDY
- 2015 - Present** - Molecular Mechanism of Tualang honey on 12% Cholesterol diet induced nonalcoholic steatohepatitis (NASH) animal model

### Completed

- 2015 - 2018** Molecular Mechanism of Tualang honey on 12% Cholesterol diet induced nonalcoholic steatohepatitis (NASH) animal model
- 2014 - 2017** The Effects of Tualang Honey on Non-Alcoholic Steatohepatitis in rat Model
- 2014 - 2017** The Effects of Nigella Sativa Oil Extract in Non-Alcoholic Steatohepatitis (NASH) Animal Model

## PENERBITAN

### Article

- 2020** [The Pursuit of Covid-19 Animal Models.](#) IIUM Medical Journal Malaysia (IMJM) , 19 (2) pp.27-33
- 2019** [The effect of flaxseed extract on skin elasticity of the healing wound in rabbits.](#) The International Medical Journal Malaysia , 18 (1) pp.5-12
- 2019** [Non-alcoholic steatohepatitis animal model induction.](#) World Journal of Pharmacy and Pharmaceutical Sciences , 8 (4) pp.1523-1538
- 2018** [Tualang honey effects on high cholesterol diet induced nonalcoholic steatohepatitis in an animal model.](#) World Journal Of Pharmacy And Pharmaceutical Sciences , 7 (2) pp.1383-1396
- 2018** [Early effects of high cholesterol diet on the kidney of an animal model.](#) PONTE , 74 (3/1) pp.168-178
- 2018** [The effect of flaxseed extract on skin elasticity of the healing wound in rabbit.](#) Asian Journal of Medicine and Biomedicine , Supplementary 3 pp.109
- 2017** [Early effects of high cholesterol diet on the kidney of an animal model.](#) International Medical Journal Malaysia (IMJM) , 16 (supp. 1) pp.20
- 2017** [Renoprotective role of tualang honey against high cholesterol diet induced acute kidney diseases in an animal model.](#) International Medical Journal Malaysia (IMJM) , 16 (supp. 1) pp.26
- 2017** [Renoprotective role of tualang honey against high cholesterol diet induced acute kidney diseases in an animal model.](#) Journal of Applied Pharmaceutical Science , 7 (12) pp.97-101
- 2016** [Clinical quiz: A man with chest pain.](#) International Medical Journal Malaysia , 15 (1) pp.118-119
- 2011** [Pioglitazone is anti-inflammatory in human liver and reduces stellate cell activation and proliferation.](#) Journal of Hepatology , 54 (Supplement 1) pp.S7-S7
- 2009** [Molecular mechanisms underlying the effect of pioglitazone therapy in Non-Alcoholic Steatohepatitis \(NASH\).](#) Journal of Hepatology , 50 (supp. 1) pp.S254
- 2009** [Effects of pioglitazone therapy on hepatic fatty acid synthesis, beta-oxidation and hepatic stellate cells: is the drug more than an insulin sanitizer.](#) Hepatology , 50 (supp.4) pp.763A-764A

### Conference or Workshop Item

- 2019 [Stress and poor quality of sleep: risk factors contributing to type 2 diabetes mellitus.](#) In: **27th FAOBMB Conference 2019 and 44th Annual Conference of MSBMB: Biomolecules: Networks and Systems**
- 2019 [Effects of flaxseed extract on skin wound healing in animal model.](#) In: **International Conference on Pharmaceutical Research and Pharmacy Practice cum 14th IIUM-MPS Pharmacy Scientific Conference (ICPRP 2019)**
- 2019 [The effect of tualang honey in chronic exposure of high cholesterol diet in animal model.](#) In: **5th Medical Research Symposium**
- 2018 [The effect of flaxseed extraction on skin elasticity of the healing wound in rabbit.](#) In: **3rd ASEAN Congress on Medical Biotechnology and Molecular Biosciences**
- 2018 [The association of perceived stress score and quality of sleep in type 2 Diabetes mellitus patients at Hospital Pekan.](#) In: **Diabetes Asia 2018 Conference**
- 2017 [Pilot study: The association of perceived stress score and quality of sleep in type 2 diabetes mellitus patients at Hospital Pekan.](#) In: **Kulliyah of Pharmacy Research Symposium 2017**
- 2016 [Nigella sativa oil extracts improves dyslipidaemia in high fat diet \(HFD\) animal model.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2016 [Tualang honey improves non alcoholic steatohepatitis animal model.](#) In: **Medical Research Symposium & Pacific Partnership in conjunction with Kuantan Research Day 2016**
- 2016 [Nigella sativa oil extracts improves dyslipidaemia in high fat diet \(HFD\) animal model.](#) In: **Medical Research Symposium & Pacific Partnership**
- 2016 [Tualang honey improves non alcoholic steatohepatitis animal model.](#) In: **Medical Research Symposium & Pacific Partnership**
- 2009 [Effects of pioglitazone therapy on hepatic fatty acid synthesis, beta-oxidation and hepatic stellate cells: is the drug more than an insulin sanitizer.](#) In: **BASL Meeting London 2009**

#### Book

- 2020 [15 tips of writing assignment effectively.](#) <http://www.Alhafizbookstore.com>
- 2018 [Physiology of the respiratory system.](#) IIUM Press . ISBN 978-967-418-462-9
- 2017 [Effect of tualang honey on non-alcoholic steatohepatitis rat model.](#) LAP Lambert Academic Publishing . ISBN 978-3-330-32112-0
- 2017 [Effect of Tualang honey in acute kidney injury animal model.](#) Lap Lambert Academic Publishing . ISBN 9783330070318
- 2017 [Ghrelin the novel hormone.](#) IIUM Press, International Islamic University Malaysia . ISBN 978-967-418-725-5

#### Book Section