

PROFILE		
1	NAME	ROSMADI MOHD YUSOFF
2	ACADEMIC POSITION	SENIOR LECTURER
3	STATUS OF APPOINTMENT	PERMANENT
4	CITIZENSHIP	MALAYSIAN
5	EDUCATION	PhD (Molecular Medicine), UKM – 2008; Bachelor of Science (Hons) (Molecular Biology), Portsmouth UK – 1998; Diploma in Microbiology, UiTM - 1995
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> Senior Lecturer (DM51) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 1 July 2008 – present Postdoctoral Fellow UKM Medical Molecular Biology Institute Cheras, Jul 2006 – Jul 2008
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> PHC504: Pharmaceutical Bioengineering & Biotechnology (Lecture & Tutorial) PHC450: Pharmaceutical Immunology (Lecture & Tutorial) PHC454: Pharmaceutical Microbiology (Tutorial & Practical) PHC429: Pharmaceutical Biochemistry (Practical) PHC650: Drug in Sport (Tutorial) PHC652: Traditional Medicine (Tutorial) PHR555: Research 1 PHC556: Research 2 Coordinator for PHC504
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> Gene expression analysis in cancer Cell signalling
9	PUBLICATIONS	<p>Robert D. Miller, Rosmadi M. Yusoff, William C. Swope, Julia E. Rice, Amber C. Carr, Amanda J. Parker¹, Joseph Sly, Eric A. Appel, Timothy Nguyen, Victoria Piunova. Water Soluble, Biodegradable Amphiphilic Polymeric Nanoparticles and the Molecular Environment of Hydrophobic Encapsulates: Consistency between Simulation and Experiment. <i>Macromolecules</i>. {IEEE/SCOPUS/ISI}</p> <p>Mohd Nazri Abu, Wan Shahrman Yusdie Wan Yusoff, Mohd Haziq Mustapha, Rehn Peterson Peter, Nurfaeza Lokman, Wan Iryani Wan Ismail, Rosmadi Mohd Yusoff, Hamzah Fansuri Hassan. (Mechanism of apoptosis induced in hepatoma G2</p>

		<p>(HepG2) cell lines by <i>Tinospora crispa</i>: targeting signalling of the insulin-like growth factor (IGF) system and the insulin signalling (IS) pathway. Asian Pacific Journal of Tropical Disease. {IEEE/SCOPUS/ISI}</p> <p>Mohd Nazri Abu, Muhammad Ashraf Mohd Salleh, Nabilatul Hani Mohd Radzman, Wan Iryani Wan Ismail, Rosmadi Mohd Yusoff. Insulin sensitivity enhancement of the mixture of <i>Tinaspora Crispa</i> and Gelam (<i>Melaleuca Cajuputi</i>) honey and its antiproliperative activity on hepatocellular carcinoma, HepG2 : A preliminary study. Journal of Medical Research and Development. {IEEE/SCOPUS/ISI}</p> <p>WR Wan Rosalina, LK Teh, N Mohamad, A Nasir, R Yusoff, AA Baba, MZ Salleh. Polymorphism of <i>ITPA 94C>A</i> and risk of adverse effects among patients with acute lymphoblastic leukemia treated with 6-mercaptopurine. Journal of Clinical Pharmacy and Therapeutics {IEEE/SCOPUS/ISI}</p> <p>LK Teh, MK Zahri, Fazleen HMH, Rosmadi MY, Zakaria ZA, R Ismail, MZ Salleh. Hypertensive Patients Have Higher Genetic Variations of CYP2C8 Compared to Healthy Volunteers. Journal of Clinical Pharmacy and Therapeutics. 35, 723–728. {IEEE/SCOPUS/ISI}</p> <p>Tan HJ, Rizal AM, Rosmadi MY, Goh KL. Role of <i>Helicobacter pylori</i> virulence factor and genotypes in non-ulcer dyspepsia. Journal of Gastroenterology and Hepatology (2006)21, 110-115. {IEEE/SCOPUS/ISI}</p> <p>Tan HJ, Rizal AM, Rosmadi MY, Goh KL. Distribution of <i>Helicobacter pylori</i> cagA, cage and vacA in different ethnic groups in Kuala Lumpur, Malaysia. Journal of Gastroenterology and Hepatology (2005)4, 589-94. {IEEE/SCOPUS/ISI}</p> <p>Anthology (book with articles)</p> <p>Dissertation and master thesis</p> <p>Surname Initial(s). Title [type of publication]. Place: Publisher; Year.</p> <p>Eg:</p> <p>Hasund IK. The discourse markers like in English and liksom in Norwegian teenage language : a corpus-based, cross-linguistic study [dissertation]. Bergen: Universitetet i Bergen; 2003.</p>
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1 0	RESEARCH GRANTS	Full-Length Cloning and Characterization of Novel Lung Cancer mRNA Transcripts by Massively Parallel Sequencing. FRGS. 1 July 2012 – 30 Jun 2015. RM 135,850. Principal Investigator.
		Anti-Stress Depression Behavioural of Acacia Honey From Metabolomic Perspective. RAGS. 2013 – 2015. RM 80 000.00. Co-Researcher
		Elucidating the mechanisms of HCV entry and Attachment: In vitro permissive hepatic cell-lines gene knockout approach. RAGS. 2012 – 2014. RM60,000. Co-Researcher.
		Correction of Haemophilia A by Induced Pluripotent Stem Cell-Mediated Gene Therapy In Vivo in a Mouse Model. ERGS. 2011 – 2013. RM200,000. Co-Researcher.
1 1	AWARDS	
1 2	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	Member, International Union of Biochemistry and Molecular Biology (IUBMB), 2013-present
1 3	PARTICIPATION IN CONTINUING EDUCATION	•
1 4	COMMUNITY SERVICES	•