

PROFILE		
1	NAME	RUZIANISRA MOHAMED
2	ACADEMIC POSITION	SENIOR LECTURER, University Teknologi MARA (UiTM)
3	STATUS OF APPOINTMENT	PERMANENT
4	CITIZENSHIP	MALAYSIAN
5	EDUCATION	<ul style="list-style-type: none"> • PhD (Bioinformatics), Saarland University, Germany; 2017 • Master in Biotechnology and Bioinformatics, La Trobe University, Australia, 2009 • Bachelor of Science (Hons) (Bioinformatics), University of Malaya, Malaysia, 2005
6	WORKING EXPERIENCE	<ul style="list-style-type: none"> • Senior Lecturer (DM52) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 8 Sept 2017 – present • Lecturer (DM45) Faculty of Pharmacy, Universiti Teknologi MARA, Puncak Alam, 26 March 2009 – 7 Sept 2017
7	CURRENT ACADEMIC RESPONSIBILITIES	<ul style="list-style-type: none"> • PHC425 – Biostatistics & Calculus (Lecture, Tutorial & Practical) • PHC429 – Pharmaceutical Biochemistry (Tutorial & Practical) • PHC566-Research I (Resource Person and Lecture, Supervisor for undergraduate students) • PHC402- Human Anatomy and Physiology (Practical) • PHC651 – Drug in Sport (Tutorial) • PHC454 – Pharmaceutical Microbiology & Parasitology (Practical)
8	RESEARCH INTERESTS/ PROJECTS	<ul style="list-style-type: none"> • Protein-protein Interactions • Structural Bioinformatics • Protein Classification and Prediction
9	PUBLICATIONS	<p>Journal Articles</p> <ol style="list-style-type: none"> 1. Mohamed R, Sethi R, Hamed M and Helms V (2019). STIM and ORAI genes, interactions with transcription factors, differential gene expression and co-expression analysis on breast invasive carcinoma dataset. Frontier of Pharmacology. Conference Abstract: International Conference on Drug Discovery and Translational Medicine 2018 (ICDDTM '18) “Seizing Opportunities and Addressing Challenges of Precision

		<p>Medicine”. doi: 10.3389/conf.fphar.2019.63.00040</p> <ol style="list-style-type: none"> 2. Ruzianisra Binti Mohamed, Jennifer Degac, Volkhard Helms, 2016, Composition Of Overlapping Protein-protein And Protein-ligand Interfaces,Plos One,10,10,1-18 3. Siti Syairah Mohd Mutalip, Ruzianisra Binti Mohamed,Nur Lisa Assakina Jamil Lailatul Munirah Ismail, 2013, Ginger (zingiber Officinale): Time-based Effect On Ovary And Uterus Histology,International Journal Of Undergraduate Studies ,2,1,33-36. 4. Ruzianisra Binti Mohamed, Nor Asidah Mohamed Teoh Teow Chong, 2012, In Silico Sequence Analysis of Coagulase in <i>Staphylococcus Aureus</i>, Journal Of Agrobiotechnology,3,0,1. 5. Ruzianisra Binti Mohamed, Nor Asidah Mohamed, Unisza Dr. Teoh Teow Chong, Um, 2012, Homology Modeling Of Coagulase In <i>Staphylococcus Aureus</i>,Bioinformation. If: 1.15, Isi/thomson,8,9,412-414. 6. Siti Syairah Mohd Mutalip, Ruzianisra Binti Mohamed, 2012, Sexual Education in Malaysia: Accepted or Rejected? (isi,if: 0.378), Iranian Journal Of Public Health,41,7,34-39. 7. Siti Syairah Mohd Mutalip, Ruzianisra Binti Mohamed, 2012, Risiko Ancaman Akidah Dalam Isu Penciptaan Sel Gamet Manusia ,Global Journal Al-thaqafah,2,1,43-53. <p>Thesis Phd Thesis: Protein interactions and regulation of STIM and ORAI genes. Saarland University, 2017</p>
10	RESEARCH GRANTS	<ol style="list-style-type: none"> i. Title: Homology Modeling of coagulase enzyme in <i>Staphylococcus aureus</i>.2011-2012. Dana Kecemerlangan UiTM (Main Researcher). Amount: RM5,600.00. Status: Completed ii. Title: Homology Modeling of E21 Transcription Factor from <i>Homo sapiens</i>.2011-2012. FRGS (Main Researcher). Amount: RM56,000.00. Status: Completed
11	AWARDS	<ul style="list-style-type: none"> • UiTM Excellent Service Award (2011) • Silver Award, ICDC2018, International Creative Design Competition 2018, “Design and

		Development of an Interactive Antenatal Book: My Pink Book.
12	INVOLVEMENT IN PROFESSIONAL ORGANISATIONS	Member, Malaysian Society of Bioinformatics and Computational Biology, MaSBIC 2017-present
13	PARTICIPATION IN CONTINUING EDUCATION	<ol style="list-style-type: none"> 1. Reviewer for IEEE conferences: <ul style="list-style-type: none"> • I2BM 2016 • ITMAHUB 2016 • ICoSSEET 2016 • ICOBSS 2017 2. Participant: Faculty of Pharmacy Writing Workshop 22-23 April 2019, Shah Alam. 3. Participant: UiTM Writing Workshop, Intekma Resort, Dec 2017.
14	COMMUNITY SERVICES	Facilitator for Modul 3: Kepimpinan Pelajar and Finishing School 2010 and 2011.