

MARINA ZULKIFLI | Senior Lecturer

Core Competencies: Nutritional Science, Food Antioxidant, Functional Food

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A PhD graduate from Universiti Putra Malaysia in the field of Nutritional Science. An enthusiastic and motivated person in realizing goals in life. Willing to collaborate, learn and share the knowledge in functional food and cell culture related research in order to increase my intelligence.



BRIEF SUMMARY

Research project and activities: 15
Papers and publications: 9
Awards and recognitions: 10



RESEARCH GRANTS

- **2012 - 2014 | Research Intensive Faculty (RIF) | | Principal Investigator |** Nutritive Value and Antinutritidnal Factors of *Artocarpus heterophyllus* Seed as Affected by Heat Treatments
- **2012 - 2014 | Research Cluster Fund (RCF) | Co-researcher |** Characterisation of Lactic Acid Bacteria Isolated from Soybean Tempe for Probiotic Purposes
- **2012 - 2014 | Research Intensive Faculty (RIF) | Co-researcher |** Antioxidant Activity of Water Soluble Polysaccharides from Different Parts of Bamboo
- **2012 - 2013 | Dana Kecemerlangan UiTM (KCM) | Principal Investigator |** Utilisation of Banana Extract as a Natural Antioxidant in Chicken Ball
- **2011 - 2012 | Dana Kecemerlangan UiTM (KCM) | Principal Investigator |** The Effects of Aqueous Spices Extracts on the Oxidative Stability of Chicken Ball
- **2010 - 2012 | Dana Kecemerlangan UiTM (KCM) | Co-researcher |** Effect of *Cronobacter sakazakii* Biofilm Using Natural Disinfectant Properties of *Cymbopogon Citratus* Stapf Leaves Extract



AWARDS & ACHIEVEMENTS

- **National**
 - SILVER | Fruity Peelo Project in BioMalaysia Conference and Exhibition, Kuala Lumpur Convention Centre, 2010
 - SILVER | Peel-Go Juice Project in Malaysia Technology Expo (MTE), PWTC, 2009
- **University**
 - BRONZE | *Durio zibethinus* Project in Faculty of Applied Sciences Expo, UiTM Shah Alam, 2013
 - BRONZE | *Moringa oleifera* Lam Project in Faculty of Applied Sciences Expo, UiTM Shah Alam, 2013
 - BRONZE | Lemon Grass Leaves Project in Islamic Innovation Expo, USIM, 2011
 - BRONZE | Yum-Yum Luscious Project in Invention, Innovation and Design (IID) Competition, UiTM Negeri Sembilan, 2011
 - BRONZE | Nageetto Project in Invention, Innovation and Design (IID) Competition, UiTM Negeri Sembilan, 2011
 - GOLD | Fruity Peelo Project in Invention, Innovation and Design (IID) Competition, UiTM Shah Alam, 2010
 - GOLD | Peel-Go Juice Project in Invention, Innovation and Design (IID) Competition, UiTM Shah Alam, 2009



CAREER ADVANCEMENT

- **2009 - Present**
Senior Lecturer and Researcher
UiTM Shah Alam and Kuala Pilah
- **2006-2007**
Science Officer
Research Management Centre (RMC)
UTM Skudai
- **2005-2006**
Quality Assurance Department
Nestle Manufacturing (M) Sdn Bhd



EDUCATION

- **2019**
Ph.D. (Research) Nutritional Science
Universiti Putra Malaysia
- **2010**
M.Sc. (Research) Food Antioxidant
Universiti Teknologi MARA
- **2005**
B.Sc. (Hons.) Biochemistry
Universiti Putra Malaysia



REFEREES

Prof. Dr. Amin Ismail

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Center for Quality Assurance (CQA)
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Dr. Fadhilah Jailani

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