



CURRICULUM VITAE

A. BUTIR-BUTIR PERIBADI <i>(Personal Details)</i>					
Nama Penuh <i>(Full Name)</i>	NOOR AZIRA BT ABDUL MUTALIB			Gelaran <i>(Title)</i> : DR	
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i> 850901-05-5270	Warganegara <i>(Citizenship)</i> WARGANEGARA	Bangsa <i>(Race)</i> MELAYU	Jantina <i>(Gender)</i> PEREMPUAN		
Jawatan <i>(Designation)</i>	TUTOR	Tarikh Lahir <i>(Date of Birth)</i>	1 SEPTEMBER 1985		
Alamat Semasa <i>(Current Address)</i>		Jabatan/Fakulti <i>(Department/Faculty)</i>		E-mel dan URL <i>(E-mail Address and URL)</i>	
NO. 3384 JALAN 18/61 TAMAN SRI SERDANG SERI KEMBANGAN 43300 SELANGOR Tel: 03-8959 7200		JABATAN PENGURUSAN DAN KHIDMAT MAKANAN FAKULTI SAINS DAN TEKNOLOGI MAKANAN UNIVERSITI PUTRA MALAYSIA Tel: 03-89468353 Fax: 03-89423552		E-mail: n_azira@upm.edu.my URL: H/P: 019-2585520	
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>		
Doctor of Philosophy (PhD)	Kyushu Institute of Technology/Universiti Putra Malaysia	2016	Food Microbiology/ Medical Microbiology		
Master of Science (MS)	Universiti Putra Malaysia	2012	Community Health		
Bachelor of Science (Hons)	Universiti Putra Malaysia	2007	Microbiology		
Matriculation	Kolej Matrikulasi Negeri Sembilan	2004	Life Sciences		
Sijil Pelajaran Malaysia (SPM)	Maktab Rendah Sains Mara, Terendak, Melaka	2002	Science		
C. KEMAHIRAN BAHASA <i>(Language Proficiency)</i>					
Bahasa / Language	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					√
Lain-lain <i>(other)</i> :					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN (Scientific experience and Specialisation)				
Organization	Position	Start Date	End Date	Expertise
Universiti Putra Malaysia	Research assistant	August 2007	November 2007	Microbiologist
Hospital Tuanku Ampuan Najihah, Negeri Sembilan	Laboratory technician	May 2006	June 2006	Microbiologist

E. PEKERJAAN (Employment)				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
Universiti Putra Malaysia	Tutor	Pengurusan dan Khidmat Makanan	3 Disember 2007	-

F. ANUGERAH DAN HADIAH (Honours and Awards)				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	First Class	UPM	University	2007
	Dean's List 1 st Semester 3 rd Semester 4 th Semester 5 th Semester 6 th Semester	UPM / Faculty of Biotechnology and Biomolecular Sciences, UPM	University	2004 - 2007
	Majlis Apresiasi Penyelidikan 2017	UPM	Top 3 H-Index & Citations (Senior Lecturer) - ITAFoS	2017
Non-Academic Awards	Anugerah Lang Setia	2 nd College UPM	College	2007
	Sijil Perkhidmatan Cemerlang	UPM	Services	2018
	Sijil Perkhidmatan Cemerlang	UPM	Services	2020
Awards of Merit				

G. SENARAI PENERBITAN (Sila masukkan 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"> Noor L. Yusof, Noor-Azira Abdul Mutalib, U. K. Nazatul, A. H. Nadrah, Nurain Aziman, Hassan Fouad, Mohammad Jawaid, Asgar Ali, Lau Kia Kian and Mohini Sain. 2021. Efficacy of Biopolymer/Starch Based Antimicrobial Packaging for Chicken Breast Fillets. <i>Foods</i>, 10, 2379. https://doi.org/10.3390/foods10102379 Naziruddin, M. A., Jawaid, M., Yusof, N. L., Abdul-Mutalib, N. A., Ahmad, M. F., Sanny, M., Alzahari, A. 2021. Assessment and detection of the potential contaminants from oil palm empty fruit bunch fiber-based biodegradable tray. <i>Food Packaging and Shelf Life</i>, 29, 100685. https://doi.org/10.1016/j.fpsl.2021.100685 Fathurrahman, R. N., Rukayadi, Y., Ungku Fatimah, U. Z. A., Jinap, S., Abdul-Mutalib, N. A., Sanny, M. 2021. The performance of food safety management system in relation to the microbiological safety of salmon nigiri sushi: A multiple case study in a Japanese chain restaurant. <i>Food Control</i>, 127, 108111. https://doi.org/10.1016/j.foodcont.2021.108111 Chia Wanq Tan, Yaya Rukayadi, Hanan Hasan, Noor-Azira Abdul-Mutalib, Nuzul Noorahya Jambari, Hirofumi Hara, Tze Young Thung, Epeng Lee, Son Radu. 2021. Isolation and

	<p>characterization of six <i>Vibrio parahaemolyticus</i> lytic bacteriophages from seafood samples. <i>Frontiers in Microbiology</i>. 12:616548. doi: 10.3389/fmicb.2021.616548</p> <ol style="list-style-type: none"> 5. Ummu Afiqah Abdul-Rahiman, Noordiana Nordin, Noor Azira Abdul-Mutalib and Maimunah Sanny. 2021. Holistic Approaches to Reducing <i>Salmonella</i> Contamination in Poultry Industry. <i>Pertanika Journal Tropical Agricultural Sciences</i>. 44(1): 1-23 6. Wen-Li Seow, Nor Ainy Mahyudin, Syafinaz Amin-Nordin, Son Radu, Noor Azira Abdul-Mutalib. 2021. Antimicrobial resistance of <i>Staphylococcus aureus</i> among cooked food and food handlers associated with their occupational information in Klang Valley, Malaysia. <i>Food Control</i>, 124, 107872. https://doi.org/10.1016/j.foodcont.2021.107872. 7. Ladi Peter Mshelia, Jinap Selamat, Nik Iskandar Putra Samsudin, Mohd Y. Rafii, Noor-Azira Abdul Mutalib, Noordiana Nordin and Franz Berthiller. 2020. Effect of Temperature, Water Activity and Carbon Dioxide on Fungal Growth and Mycotoxin Production of Acclimatized Isolates of <i>Fusarium verticillioides</i> and <i>F. graminearum</i>. <i>Toxins</i> 12, 478; doi:10.3390/toxins12080478 8. Suzita Ramli, Wong Jun Xian & Noor Azira Abd Mutalib. 2020. A Review: Antibacterial activities, antioxidant properties and toxicity profile of centella asiatica. <i>EDUCATUM JSMT</i>, 7(1): 39-47. 9. Ainatul Nadia Rusnan, Noordiana Nordin, Son Radu, Noor Azira Abdul-Mutalib. 2020. Pathogenic <i>Bacillus cereus</i>, an Overlooked Food Contaminants in Southeast Asia. <i>Pertanika Journal Tropical Agricultural Sciences</i>, 43 (1): 1 – 17. 10. Suhaila, A.R., Ariffin, H. F., Sanny, M., Ungku Fatimah U.Z.A, Noor-Azira A. M, M.I. Hasni F. 2020. Knowledge, attitude, and practice on food safety culture among kitchen employees of Malaysian government hospitals. <i>ESTEEM Journal of Social Sciences and Humanities</i>. 4, 180-195 11. Abdul-Mutalib, N.A, Osman, M., Amin Nordin, S., Ishida, N., Tashiro, K., Sakai, K., Tashiro, Y., Maeda, T., Shirai, Y. 2019. Prevalence of spoilage microorganism, <i>Pseudomonas</i> spp. on restaurants cutting boards collected in Seri Kembangan, Malaysia. <i>Journal of Food Science and Nutrition</i>, 2(2): 7-12. 12. Tan, C.W., Noor Hazirah, M.Z., Shu'aibu, I., New, C.Y., Malcolm, T.T.H., Thung, T.Y., Lee, E., Wendy, R.D., Nuzul, N.J., Noor Azira, A.M., Ungku Fatimah, U.Z.A., Rukayadi, Y., Rinai, R. and Son, R. 2019. Occurrence and antibiotic resistance of <i>Salmonella</i> spp. in raw beef from wet market and hypermarket in Malaysia. <i>Food Research</i> 3 (1) : 21 – 27. 13. TY Thung, E Lee, JMKJK Premarathne, M Nurzafirah, CH Kuan, N Elexson, CW Tan, TTH Malcolm, CY New, OSB Ramzi, NJ Nuzul, AM Noor Azira, UZA Ungku Fatimah, R Son. 2018. Bacteriophages and their applications. <i>Food Research</i>, 2 (5), 404-414 14. Jayasekara Mudiyanseleage Krishanthi Jayarukshi Kumari Premarathne, Aimi S Anuar, Tez Young Thung, Dilan Amila Satharasinghe, Nuzul Noorahya Jambari, Noor-Azira Abdul-Mutalib, John T.Y. Huat, Dayang F. Basri, Yaya Rukayadi, Yoshitsugu Nakaguchi, Mitsuki Nishibuchi, Son Radu. 2017. Prevalence and Antibiotic Resistance against Tetracycline in <i>Campylobacter jejuni</i> and <i>C. coli</i> in Cattle and Beef Meat from Selangor, Malaysia, <i>Frontiers in Microbiology</i>, DOI: 10.3389/fmicb.2017.02254 15. Noor-Azira Abdul-Mutalib, Syafinaz Amin Nordin, Malina Osman, Ahmad Muhaimin Roslan, Natsumi Ishida, Kenji Sakai, Yukihito Tashiro, Kosuke Tashiro, Toshinari Maeda and Yoshihito Shirai, 2016. The prevalence of foodborne pathogenic bacteria on cutting boards and their ecological correlation with background biota. <i>AIMS Microbiology</i>, 2(2): 138-151. DOI: 10.3934/microbiol.2016.2.138
Books/Monographs	
Chapter in book	<ol style="list-style-type: none"> 1. Noor Azira Abdul Mutalib, Malina Osman & Syafinaz Amin Nordin. 2012. Staphylococcal food poisoning from food handlers. In Zamberi Sekawi (Ed) <i>Updates in Medical Microbiology</i> (pp 1-9). Serdang, Selangor: Universiti Putra Malaysia Press.

1. Epeng Lee, Son Radu, Nuzul Noorahya Jambari and **Noor Azira Abdul-Mutalib**. 2021. prevalence and Antibigram Profiling Of Extended-Spectrum Beta-Lactamase (ESBL) Producing *Escherichia coli* in Raw Vegetables, In Malaysia. 2nd Electronic Conference on Future Foods and Food Technologies for a Sustainable World (Foods 2021). E-conference / 15th-30th October 2021.
2. Farah Jasmina Mohamad Fauzi, **Noor Azira Abdul-Mutalib**. 2021. Knowledge, and practice of home-based food handlers in Hulu Selangor, Malaysia regarding food safety. 2nd Electronic Conference on Future Foods and Food Technologies for a Sustainable World (Foods 2021). E-conference / 15th-30th October 2021.
3. Tiew Kah Yuet, Seow Wen Li, Son Radu, Ainul Zakiah Abu Bakar and **Noor Azira Abdul-Mutalib**. Methicillin resistant *Staphylococcus aureus* in cooked food and hands of food handlers in Klang Valley, Malaysia. 8th International Symposium on Applied Engineering and Sciences (SAES 2020). Virtual Conference / 12th–19th December 2020.
4. Wen-Li Seow, Nor Ainy Mahyudin, Syafinaz Amin-Nordin, Son Radu, **Noor Azira Abdul-Mutalib**. Molecular detection of methicillin-resistant *Staphylococcus aureus* among food handlers' hands and cooked food. 8th International Symposium on Applied Engineering and Sciences (SAES 2020). Virtual Conference / 12th–19th December 2020.
5. Nurul Wahida Zainal Abidin, Ainatul Nadia Rusnan, Son Radu, **Noor Azira Abdul Mutalib**. Detection of emetic toxin producing *Bacillus cereus* in raw brown rice and raw glutinous rice. The 7th Symposium on Applied Engineering and Sciences 2019 (SAES 2019). 11 -12 November 2019, UPM, SELANGOR, MALAYSIA.
6. **Noor Azira Abdul Mutalib**, Risa Yunisari Iskandar, Son Radu. Microbiological safety of kitchen sponges and its correlation with hygiene level of food establishments. The 6th Symposium on Applied Engineering and Sciences 2018 (SAES 2018). December 15 – 16, 2018. KYUSHU, JAPAN.
7. Rusnan, A.N., **Abdul-Mutalib, N. A.**, and Nordin, N. Prevalence, emetic toxin gene profile and antibiotics resistance of *Bacillus cereus* strains isolated from rice. Food Safety Postgraduate Mobility Program. October 30th 2018. BOGOR AGRICULTURAL UNIVERSITY, INDONESIA.
8. Wen Li, S., **Abdul-Mutalib, N.A.**, Muhyidin, N.A., Syafinaz Amin, N., and Son, R. Molecular Epidemiology of *Staphylococcus aureus* among Food Handlers and Food in Klang Valley, Malaysia. . Food Safety Postgraduate Mobility Program. October 30th 2018. BOGOR AGRICULTURAL UNIVERSITY, INDONESIA.
9. Abdul-Rahiman, U.A., **Abdul-Mutalib, N.A.** and Nordin, N. Prevalence of *Campylobacter* spp. along the Poultry Production Chain. Food Safety Postgraduate Mobility Program. October 30th 2018. BOGOR AGRICULTURAL UNIVERSITY, INDONESIA.
10. **Noor-Azira Abdul-Mutalib**. Natsumi Ishida, Kenji Sakai, Yukihiro Tashiro, Kosuke Tashiro, Toshinari Maeda, Yoshihito Shirai. Prevalence of foodborne pathogens on restaurant cutting boards collected around Seri Kembangan, Malaysia. Food Science and Technology. Integration For Asean Economic Community Sustainable Development (Asean Food Conference) November 11-14, 2017. HO CHI MINH, VIETNAM.
11. Siti Nur'afifah Jaafar, **Noor Azira Abdul Mutalib**, and Nor Ainy Mahyudin. Food Safety Knowledge and Practices among Primary Food Handlers At Home: Case Study in Pangsapuri PKNS, Seri Kembangan, Selangor, Nor Mas Idayu Mohd Masol, 1st International Foodservice Graduate Research Colloquium and Workshop (IFGC 2016) November 29 – 30, 2016. UPM, SELANGOR, MALAYSIA.
12. Zinneerah Mohd Mazlan, **Noor Azira Abdul Mutalib**, Siti Nur'afifah Jaafar, and Nor Ainy Mahyudin. Small and Medium Enterprise in Selangor: Factors & Challenges of Compliance to MeSTI Food Hygiene System in Food Industry 1st International Foodservice Graduate Research Colloquium and Workshop (IFGC 2016) November 29 – 30, 2016. UPM, SELANGOR, MALAYSIA
13. Nuur Laily Azwa Mohd Nizam, Ainul Zakiah Abu Bakar, Maimunah Sanny, and **Noor Azira Abdul Mutalib**. Self-Inspection (KENDIRI) Program in Boarding Schools Dining Hall: Effectiveness towards Prevention of Food Poisoning Incidences in Selangor, Malaysia 1st International Foodservice Graduate Research Colloquium and Workshop (IFGC 2016) November 29 – 30, 2016. UPM, SELANGOR, MALAYSIA

Other publications	<ol style="list-style-type: none"> 1. Farah Adibah Che Ishak, Noor Azira Abdul Mutalib, Nurul Hanisah Juhari, Ainul Zakiah Abu Bakar, 2018. Please Have a Seat. Nature's Yield And Wonders of Art (NYAWA) 18 : Earth to Sky, Galeri Serdang, Universiti Putra Malaysia, National, MALAYSIA, 2018 2. Farah Adibah Che Ishak, Noor Azira Abdul Mutalib, Ainul Zakiah Abu Bakar, Nor Afizah, Nurul Hanisah Juhari. 2019. - Sensational Hydrocolloids. Nature's Yield and Wonders of Art (NYAWA '19) : FOOD, Galeri Serdang, Universiti Putra Malaysia, National, MALAYSIA, 2019
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H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
Project No.	Project Title	Role	Year	Source of fund	Status
1.	Prevalence of <i>Bacillus cereus</i> in selected foods served at government schools in Taiping, Perak and its correlation with knowledge, attitude and practice of the food handlers.	Principal investigator	2018	-	On-going
2.	Effect of antimicrobial packaging on shelf-life of food	Member	2019	Newton-Ungku Omar Fund	On-going
3.	Strategic integrated measure on advocating ideas2: A comprehensive fundamental, technical and public health approaches	Member	2018	MRUN	On-going
4.	Traceability of food safety hazards and critical point along the supply chain of seafood industry in Malaysia	Member	2018	MRUN	On-going
5.	Prevalence of <i>Staphylococcus aureus</i> in cooked food and food handlers collected from various food premises in different local councils in Malaysia (MOFS)	Principal investigator	2018	IPM, UPM	Completed
6.	Emetic toxin producing <i>B. cereus</i> isolated from rice: prevalence, toxin gene profiles and its correlation with rice varieties and storage condition.	Principal investigator	2016	HICOE, MOE	On-going
7.	Molecular epidemiology of <i>Staphylococcus aureus</i> among food handlers and food in Klang Valley, Malaysia.	Principal investigator	2017	IPM, UPM	On-going
8.	A preliminary study on cytotoxicity assessment and microbial enumeration in natural and synthetic food flavourings (MOFS)	Principal investigator	2017-2018	IPM, UPM	Completed
9.	Assessment of food safety culture in government hospital's kitchen using questionnaires on knowledge, attitude, practice and microbial assessment scheme.	Member	2017-2018		Completed
10.	Self-Inspection (KENDIRI) Program in Boarding Schools Dining Hall: Effectiveness towards Prevention of Food Poisoning Incidences in Peninsular, Malaysia	Member	2016	MOH	On-going
11.	Evaluation of food safety culture in food service: towards improvement of food safety practices in Malaysia	Member	2018	FRGS	On-going
12.	Food waste management of different culture restaurants in Klang Valley, Malaysia	Member	2018		On-going
13.	Prevalence and Characterization of Extended Spectrum Beta-Lactamase (ESBL) production <i>Escherichia coli</i> in raw vegetables	Member	2018		On-going
14.	Factors associated with consumer food handling and food safety behaviors in Malaysia	Member	2018		On-going

I. ID PUBLISHING (Publishing ID)		
	Author ID	Name
Scopus	55204812300	Abdul-Mutalib, Noor-Azira Abdul-Mutalib, N. A.
ORCID ID	orcid.org/0000-0003-0816-7086	Noor Azira Abdul Mutalib
Web of Science ID		
Researcher ID		

Others		
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J. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
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Linkedin	Azira Mutalib
Research Gate	Noor Azira Abdul Mutalib
Academia	
Google Scholar	Noor-Azira Abdul-Mutalib
Blog	
Website url	
Others	