

DR. Raja M. Zuha



I am always fascinated by the concept of life beyond death, from natural and biological perspectives. The interconnections of countless insects on decomposing cadavers produce an ecosystem of unfamiliarity and mystery. I was introduced to forensic entomology when I was completing Biomedical Science (Hons.) Degree Program in 2003 at Universiti Kebangsaan Malaysia. There, I was trained to recognize the specific roles of flies and beetles, not only as decomposers but also as forensic indicators. In 2006, I received Master of Criminal Justice from Universiti Malaya, and it gave me a clear understanding on the role of entomologists as expert witnesses and insects as scientific evidence. I met scuttle flies (Diptera: Phoridae) in 2009 through my doctoral advisor, Prof. Emeritus Baharudin Omar and from there on I found my purpose. In 2014, I earned my PhD and wrote a thesis on the *Bionomics of Forensic Scuttle Flies*, which was greatly influenced by the world's authority in scuttle flies, Dr. R. Henry L. Disney from the University of Cambridge. We have worked together on the taxonomy and bionomics of forensically important scuttle flies including describing new species and new geographical distributions of scuttle flies from

Peninsular Malaysia. For me, examining these remarkable tiny creatures of extremely diverse morphology, habits and habitats are a truly humbling experience.

PERSONAL DETAILS

Full Name : RAJA MUHAMMAD ZUHA B RAJA KAMAL BASHAH
Nationality : MALAYSIAN
Age : 43 y.o
Date of Birth : 2 February 1981
Place of Birth : Kuala Terengganu, Terengganu, MALAYSIA
Marital Status : Married, 3 children

OFFICE ADDRESS

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OTHER AFFILIATIONS

+ADJUNCT SENIOR LECTURER, Murdoch University, WA, Australia 2019-2021
+ADJUNCT LECTURER, UCSI University, Malaysia 2021-2022
+RESOURCE PERSON (Diptera), Malaysian Biodiversity System, Ministry of Water, Land and Natural Resources
+RESEARCH FELLOW, Centre for Insect Systematics, Faculty of Science and Technology, UKM
+RESEARCH FELLOW, Fraser's Hill Research Centre, Faculty of Science and Technology, UKM

ADMINISTRATIVE EXPERIENCE

Head of UKM Forensics (Aug 2012-Aug 2019)

AWARDS & RECOGNITION

- + UKM Excellent Service Award 2009
- + UKM Excellent Service Award 2017
- + UKM Innovation Award – Management and Administration 2015
- + Insect species named after, *Chonocephalus harveyetzuhai* Disney (Diptera: Phoridae) 2016

PHILOSOPHICAL INFLUENCE

- + Marcus Aurelius (Meditations)
- + Baruch Spinoza (Ethics)
- + Thomas Paine (Common Sense)

INSPIRATIONAL FIGURES

- + Charles Darwin
- + Alfred Russell Wallace
- + Abdul Latiff Mohamad
- + David Attenborough

HOBBY/INTERESTS

- + Photography (Nature Close-up/Macro & Long Exposure)
 - + Curating Insects
 - + Color theory
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ACADEMIC

UNIVERSITY TEACHING RESPONSIBILITY

At UKM

- i. NNNX3193 Forensic Entomology
- ii. NNNX3362 Criminology
- iii. NNNX2252 Investigative Statistics
- iv. NNNX4012 Introduction to Law and Evidence
- v. NNNX3043 Forensic Science Research I
- vi. NNNX4223 Forensic Science Research II
- vii. NNNB2423 Medical Entomology
- viii. NNNB6543 Human Parasites and Vectors, Master of Health Science (Biomedical Science)
- ix. STAB6664 Urban and Medical Entomology, MSc. (Entomology), Faculty of Science & Technology

As a Guest Lecturer

- i. MIC4002 BIOMEDICAL SCIENCE HORIZONS, Faculty of Medicine, University of Malaya

CURRICULUM DEVELOPMENT

- i. External Member Board of Studies, BSc. (Hons.) Forensic with Analytical Science, UCSI University 2016
- ii. Committee on the Study of Master of Forensic Science, University of Malaya (22 Mar 2018-21 Mar 2021)

INTERNATIONAL STUDENT MOBILITY

- i. New Colombo Plan; Murdoch University; 2 June – 13 July 2018; Mode: Inbound

Participants & Nationality:

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|------------------------------------|------------|
| 1. Paola Annarosa Magni (Lecturer) | Italian |
| 2. Jolene Micaela Anthony | Australian |
| 3. Danielle Jade College | Australian |
| 4. Thomas James Pascoe | Australian |
| 5. Tamara Jane Jarvis | Australian |

- ii. New Colombo Plan; Murdoch University; 30 June – 12 July 2019; Mode: Inbound

Participants & Nationality:

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|------------------------------------|------------|
| 1. Paola Annarosa Magni (Lecturer) | Italian |
| 2. Laura Grace Pember | Australian |
| 3. Madeleine Rose Christie | Australian |
| 4. Orsolya Tia Hadhazi | Australian |
| 5. Andrew Kenneth David Swetman | Australian |
| 6. Kate Surace | Australian |
| 7. Courtney Dianne Watt | Australian |
| 8. Eleanor Patricia Newton | Australian |
| 9. Chelsea Mae Price | Australian |
| 10. Shivani Sujeet Radia | Australian |
| 11. Louise Branch-Smith | Australian |

- iii. New Colombo Plan; Flinder's University, Semester 1 Academic Session 2019/2020 Mode: Inbound

Participants & Nationality:

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| 1. Sarah Louise Walsh | Australian |
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RESEARCH

EXPERTISE/RESEARCH INTEREST

- +Bionomics and diversity of scuttle flies (Diptera: Phoridae) and saprophagous Diptera
- +Taxonomy of Phoridae
- +Forensic entomology
- +Geometric morphometric analysis

RESEARCH SUPERVISION

Undergraduate Supervision

1. Supriyani bt. Mustamin (A100525); 2007; Documentation of adult *Chrysomya megacephala* (Diptera: Calliphoridae) artifacts and its importance in forensic entomology; Bachelor of Biomedical Science (Hons.), UKM
2. Thigenesen a/l Venoo; 2010; Developmental period of *Chrysomya megacephala* (Fabricius) and *Hemipyrellia ligurriens* (Wiedemann) (Diptera: Calliphoridae) at natural environmental temperature and humidity of Tun Syed Nasir College, Kuala Lumpur; Bachelor of Forensic Science (Hons.), UKM
3. Rus Dina bt. Rus Din (A115799); 2010; The effect of food deprivation on the development of *Chrysomya megacephala* (Fabricius) and *Hemipyrellia ligurriens* (Wiedemann) (Diptera: Calliphoridae) at fluctuating outdoor temperature and humidity; Bachelor of Forensic Science (Hons.), UKM
4. Gina Francesca Gabriel (A111161); 2010; Effect of different food source on larval size of *Hemipyrellia ligurriens* (Wiedemann) (Diptera: Calliphoridae) at natural environmental temperature and humidity; Bachelor of Forensic Science (Hons.), UKM
5. Nurhusni bt. Mohamad Room (A115173); 2010; Hourly diurnal pattern of forensically important blow flies (Diptera: Calliphoridae) at Forensic Science Simulation Site, UKM Bangi and Tun Syed Nasir College, Kuala Lumpur; Bachelor of Forensic Science (Hons.), UKM
6. See Huong Wen (A117574); 2011; Faunal succession on rabbit carcasses inside luggage and waste bins; Bachelor of Biomedical Science (Hons.), UKM (as co-supervisor)
7. Sheril June Ankasha bt. Mohamed Rusli (A118385); 2011; The occurrence of forensically important flies (Insecta: Diptera) on rabbit carcasses in a portable cabin; Bachelor of Biomedical Science (Hons.), UKM (as co-supervisor)
8. Tan Yap Hoon (A118422); 2011; The prevalence and ovipositional tendency of forensically important scuttle fly (Diptera: Phoridae) found in an urban area in Malaysia; Bachelor of Biomedical Science (Hons.), UKM (as co-supervisor)
9. Tasnim bt. Abdul Razak (A116875); 2011; Developmental rate of *Megaselia scalaris* (Loew) (Diptera: Phoridae) at various constant temperatures; Bachelor of Forensic Science (Hons.), UKM
10. Zalifahtul Husna bt. Zulkifli (A114745); 2011; Developmental rate of *Megaselia scalaris* (Loew) (Diptera: Phoridae) at different photoperiods in laboratory; Bachelor of Forensic Science (Hons.), UKM
11. Yap Jen Yew (A122657); 2012; The use of scuttle fly (Diptera: Phoridae) life cycle in minimum post-mortem interval indoors; Bachelor of Forensic Science (Hons.), UKM
12. Woon Pei Chen (A122969); 2012; Insect succession pattern of forensically important insects on buried rabbit carcasses at Forensic Science Simulation Site, UKM Bangi; Bachelor of Forensic Science (Hons.), UKM
13. Amirah Suhailah bt. Ramli (A130039); 2013; The effect of ethanol and isopropyl alcohol on the size of *Megaselia scalaris* (Loew) (Diptera: Phoridae) at different time interval; Bachelor of Forensic Science (Hons.), UKM
14. Nur Aqidah bt. Ahmad (A126934); 2013; Effect of burned and raw cow's liver on the development and size of *Megaselia scalaris* (Loew) (Diptera: Phoridae) at natural environmental conditions; Bachelor of Forensic Science (Hons.), UKM
15. Ang Wan Yong (A130646); 2013; Ultrastructure of the compound eyes and terminal segments of forensically important scuttle flies (Diptera: Phoridae); Bachelor of Biomedical Science (Hons.), UKM (as co-supervisor)
16. Jenarathanan Lai Xiong Qi (A134346); 2014; The occurrence of scuttle flies (Diptera: Phoridae) on rabbit carcasses in aquatic environments for minimum post mortem interval (mPMI) estimation; Bachelor of Forensic Science (Hons.), UKM
17. Ng Wai Kin (A131914); 2014; Development of forensically important *Ophyra* spp. (Diptera: Muscidae) at natural environmental conditions; Bachelor of Forensic Science (Hons.), UKM
18. Foo Lee Min (A132415); 2014; Behavioural response of blow flies *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) towards carrion-related synthetic volatile organic compounds; Bachelor of Forensic Science (Hons.), UKM (as co-supervisor)
19. Siti Zulaikha bt. Abu Bakar (A132339); 2014; Oviposition activity of forensically important scuttle fly, *Megaselia scalaris* (Loew) (Diptera: Phoridae) at different light-dark conditions; Bachelor of Forensic Science (Hons.), UKM
20. Azim Rabbani b. Syed Sultan (A142343); 2016; Comparison between consistency in measurement of body length and cephalopharyngeal skeleton of forensically important larvae, *Hypopygiopsis violacea* Macquart (Diptera: Calliphoridae); Bachelor of Forensic Science (Hons.), UKM

21. Ashwani binti Abdul Rahman Subramaniam (A140848); 2016; SEM imaging of forensically important scuttle flies; Bachelor of Forensic Science (Hons.), UKM
22. Arnong Vaneeda A/P Vik Chan (A140379); 2016; Animal decomposition and the attraction of forensically important flies in man-made pond environment; Bachelor of Forensic Science (Hons.), UKM
23. Shaz'wani Asyiqqin bt. Shafe'i (A140967); 2016; Scuttle flies (Diptera: Phoridae) of forensic importance in semi-urban environments in UKM Bangi; Bachelor of Forensic Science (Hons.), UKM
24. Nurul Waznah bt. Md Anis (A139918); 2016; Cephalopharyngeal skeleton as an alternative to body length of the third instar larvae of *Chrysomya megacephala* (Diptera: Calliphoridae) and *Hemipyrellia ligurriens* (Diptera: Calliphoridae) for minimum PMI estimation; Bachelor of Biomedical Science (Hons.), UKM (as co-supervisor)
25. Puspa Eliza bt. Suhaimi (A144589); 2017; Development of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) larvae based on 3D morphometric landmarks of cephalopharyngeal skeleton; Bachelor of Forensic Science (Hons.), UKM
26. Nurjannah bt. Abdullah (2012658774); 2016; Determination of fly pupal age by using Skyscan 1176 Micro-CT; Bachelor of Medical Imaging (Hons.), UiTM (as co-supervisor)
27. Lovey Cludia Guianus (A144589); 2017; The effect of storage periods in 70% ethanol towards *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) larvae and cephalopharyngeal skeleton; Bachelor of Forensic Science (Hons.), UKM
28. Khairunnisa bt. Shafee (A144607); 2017; Development of 3D morphometric landmarks of cephalopharyngeal skeleton of blow flies (Diptera: Calliphoridae) as an investigation tool in forensic entomology; Bachelor of Forensic Science (Hons.), UKM
29. Raz Farah Nina bt. Razali (A149025); 2018; Records of forensically important diptera on a rabbit carcass in an abandoned burnt portable cabin; Bachelor of Forensic Science (Hons.), UKM
30. Nurul Suhada bt. Mazalan (A148790); 2018; Development of diagrammatic age-length reference using forensic blow fly larvae (Diptera: Calliphoridae) for minimum PMI estimation: Bachelor of Forensic Science (Hons.), UKM
31. Nazihah bt. Anuar (A148299); 2018; Effects of preservatives concentrations on calliphorid larval body length and cephalopharyngeal skeleton length: Implications in forensic entomology; Bachelor of Forensic Science (Hons.), UKM
32. Sim Li Xuan (A152342); 2018; *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) development by landmark-based geometric morphometrics of cephalopharyngeal skeleton – a preliminary assessment for forensic entomology application; Bachelor of Forensic Science (Hons.), UKM
33. Sharanya Bhaskar (A153973); 2018; A preliminary geometric morphometrics assessment of two forensically important blow fly larvae in Malaysia, *Chrysomya megacephala* (Fabricius) and *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae); Bachelor of Forensic Science (Hons.), UKM
34. Juliana Kristine Anthony (A153353); 2018; Wing shape variations of Malaysian forensic scuttle flies (Diptera: Phoridae) include sexual dimorphisms; Bachelor of Forensic Science (Hons.), UKM
35. Mohd. Sohaymee Mad Salim (A158569); 2019; Effect of different tissue types on the ontogenetic development of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) larvae by using landmark-based geometric morphometric analysis; Bachelor of Forensic Science (Hons.), UKM
36. Fatin Azfiera bt. Azman (A160174); 2019; A preliminary assessment on the sexual shape dimorphism and species shape variations in three forensically important muscid flies in Malaysia; Bachelor of Forensic Science (Hons.), UKM
37. Wong JunFung (A160686); 2019; Ecomorphological variations of forensically important scuttle fly, *Megaselia spiracularis* Schmitz (Diptera: Phoridae) in paracetamol; Bachelor of Forensic Science (Hons.), UKM
38. Muhamad Zafri Aqil b. Zahari (A161408); 2019; Morphometric variations of *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae) based on larval morphometry; Bachelor of Forensic Science (Hons.), UKM
39. Amanina binti Abu Bakar (A160176); 2019; Abundance and diversity of insect species on fully covered and exposed white rabbit (*Oryctolagus cuniculus*) carcasses at Forensic Science Simulation Site, UKM Bangi; Bachelor of Science (Biology) (Hons.), UKM (as co-supervisor)
40. Prudence Rabai Ayum (A163700); 2020; Growth pattern and immature stages of a forensic scuttle fly, *Dohrniphora cornuta* (Bigot) (Diptera: Calliphoridae); Bachelor of Forensic Science (Hons.), UKM
41. Lee Yong Ming (A166542); 2020; Ecomorphological variations of *Megaselia spiracularis* Schmitz (Diptera: Phoridae) develops in different animal tissues; Bachelor of Forensic Science (Hons.), UKM
42. Nhavin a/l Ghanaprakasam (A164168); 2020; Geometric morphometric variations of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) puparia and adults develop on different animal tissues.
43. Yap Jia Le (A162756); 2020; Allometry and morphological variations of *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae) develop in various animal tissues; Bachelor of Forensic Science (Hons.), UKM

44. Izzatul Ilya bt. Mohd Noor (A169997); 2021; Conservation values of forensic scuttle fly (Diptera: Phoridae) communities from forested habitats of Universiti Kebangsaan Malaysia, Bangi; Bachelor of Forensic Science (Hons.), UKM
45. Nurul Nadiyah bt. Abdul Rahman (A168607); 2021; The effectiveness of baited traps in entomological survey with special reference to the forensic scuttle flies (Diptera: Phoridae); Bachelor of Forensic Science (Hons.), UKM
46. Amirah Hanan bt. Lutfi Amir (A169382); 2021; The influence of habitats on sarcosaprophagous scuttle fly (Diptera: Phoridae) assemblages and its contribution to forensic entomology; Bachelor of Forensic Science (Hons.), UKM
47. Danish Oh Fahmi bin Muhammad Jeffri Oh (A174944); 2022; Spatial distribution of sarcosaprophagous scuttle flies (Diptera: Phoridae) in UKM Bangi as environmental and forensic indicators using QGIS; Bachelor of Forensic Science (Hons.), UKM
48. Muhammad Azrul bin Abd. Aziz (A173842); 2022; Larval morphology and life history of forensic scuttle fly, *Megaselia curtineura* (Brues, 1909) (Diptera: Phoridae); Bachelor of Forensic Science (Hons.), UKM
49. Chooi Hong Liang (A175153); 2022; Temporal variation of sarcosaprophagous scuttle fly (Diptera: Phoridae) at UKM Forest Reserve; Bachelor of Forensic Science (Hons.), UKM
50. Muhammad Hasrul Mohd. Zamri (A180923); The efficiency of Malaise traps to survey forensically important scuttle flies (Diptera: Phoridae); Bachelor of Forensic Science (Hons.), UKM
51. Chin Jian Pei (A182001); 2023; The soil-inhabiting scuttle flies of forensics importance with special reference to genus *Puliciphora Dahl*, 1897; Bachelor of Forensic Science (Hons.), UKM
52. Hemavashini A/P Krebanatham (A180764); 2023; The biological chronometry of *Spiniphora genitalis* Schmitz, 1940 (Diptera: Phoridae) pupae reared at room temperature; Bachelor of Forensic Science (Hons.), UKM
53. Alyssa Zalifah Hj. Zainal Zahir (A188301); 2024; Preliminary assessment of scuttle fly wings genus *Megaselia* Rondani (Diptera: Phoridae) including sexual dimorphisms using geometric morphometric analysis; Bachelor of Forensic Science (Hons.), UKM.
54. Sadhna A/P Thrukkumar (A187629); 2024; Developmental rate of forensically important chironomids (Diptera: Chironomidae) on different types of food at room temperature; Bachelor of Forensic Science (Hons.), UKM.
55. Praveen Raj A/L Suresh (A189454); 2024; Survey of forensically important saprophagous scuttle flies (Diptera: Phoridae) in Universiti Kebangsaan Malaysia, Bangi, using a modified t-trap; Bachelor of Forensic Science (Hons.), UKM

Postgraduate Supervision

1. Farhana Nadiyah bt. Abdul Ghani (P78517); 2014–ongoing; Perubahan komuniti fungus hutan sekunder yang berasosiasi dengan pereputan bangkai; Master of Health Science (Biomedical Science) (as co-supervisor)
2. Sharifah Shakilah bt. Abdullah (P93307); 2018–2020 (withdrawn); Cephalopharyngeal skeleton morphometry of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) as reliable parameter for minimum PMI estimation; Master of Health Science (Biomedical Science)
3. Md Gezani b. Md Ghazi (P107075); 2020–ongoing; Development of markers for fast detection of gasoline residue in forensic fire debris samples using gas chromatography–flame ionization detection (GC–FID) and chemometrics techniques; Master of Health Science (Forensic Science)
4. Reena bt. Abd Rahid (P112550); 2021–ongoing; Forensic entomology of enclosed and urban environment; PhD (Forensic Science)
5. Wong Junfung (P115272); 2021–ongoing; Taburan spatial dan temporal lalat forid (Diptera: Phoridae) berkepentingan forensik di Daerah Ampang Jaya, Selangor dengan rujukan terhadap profil geometri morfometri spesies; MSc. (Forensic Science)
6. Nur Ain Najihah bt Mohd. Rosdi (P119355); 2021–ongoing; Pembangunan pendekatan pemprofilan tanah; MSc. (Forensic Science) (as co-supervisor)
7. Ahmad Hadri b. Jumaat; registering 2022; Forensic aquatic entomology' PhD. (Biology), Faculty of Science & Technology.

Diploma Supervision

1. Sharifah Normah bt. Syed Ali (P102687); 2019-2021; Diploma Siswazah Sains Kepolisan, Fakulti Sains Sosial & Kemanusiaan.

AS THESIS EXAMINER

1. Azima Laili bt. Hanifah (P63274); 2015; Distribution of Acari (Arachnida: Acarina) on various animal carcasses at a secondary tropical forest in Bangi, Selangor; Master of Health Science (Biomedical Science) UKM
2. Siti Nur Akmal binti Ghazali (P94426); 2021; Molecular identification of *Chrysomya megacephala* in forensic entomology using loop-mediated isothermal amplification (LAMP); Master of Medical Science; UKM

RESEARCH GRANT

1. Geospatial Analysis of forensically important flies in Bandar Baru Bangi and its surrounding areas using Geographical Information Systems (GIS)
Grant :GGPM-2017-113
Position Held :Co-researcher
2. Development of cephalopharyngeal skeleton morphometry of blow flies (Diptera: Calliphoridae) and its application in forensic entomology
Grant :GGP-2017-036
Position Held :Head of Project
3. Development of forensic fraud investigation guidelines in Malaysia
Grant :FRGS/1/201/SS06/UKM/03/2
Position Held :Co-researcher
4. Digital stereomicroscopic image system: A novel protocol to safeguard the value of forensic entomological evidence using scuttle fly (Diptera: Phoridae) as a model
Grant :GGPM-2014-018
Position Held :Head of Project
5. Gandingan teknik kromatografi gas dan kaedah kemometrik tidak bersasar untuk pengesanan residu cecair mudah terbakar untuk penyiasatan forensik
Grant : GGPM-2021-028
Position Held : Co-researcher
6. The augmented taxonomy of scuttle flies (Diptera: Phoridae) associated with geometric morphometric profiles of the wing to facilitate diagnosis of forensically important species
Grant : FRGS/1/2022/WAB11/UKM/02/1
Position Held : Head of Project

PUBLICATIONS

1. Omar, B., Marwi, M.A., Ahmad, A., **Zuha, R.M.** & Jeffery, J. 2003. Synanthropic index of flies (Diptera: Muscidae and Calliphoridae) collected at several locations in Kuala Lumpur & Gombak, Malaysia, Tropical Biomedicine, 20(1): 77-82.

2. Omar, B., Kurahashi, H., Jeffery, J., Yasohdha, N., Lau, S.Y., John, M.C., Marwi, M.A., **Zuha, R.M.**, Ahmad, M.S. 2007. A new record of *Fannia pusio* (Wiedemann) (Diptera: Fanniidae) from Malaysia, *Tropical Biomedicine*, 24(2): 99-100.
3. Ahmad Firdaus Mohd. Salleh, Mohamad Abdullah Marwi, John Jeffery, Nor Afandy Abd. Hamid, **Raja Muhd Zuha**, Baharudin Omar. 2007. Review of forensic entomology cases from Kuala Lumpur Hospital and Hospital Universiti Kebangsaan Malaysia, 2002. *The Journal of Tropical Medicine and Parasitology*, 30: 51-54.
4. Ahmad Firdaus Mohd. Salleh, Mohamad Abdullah Marwi, John Jeffery, Nor Afandy Abd. Hamid, **Raja Muhd Zuha**, Baharudin Omar. 2008. A review of forensic entomology cases at Ipoh Hospital dan Hospital Universiti Kebangsaan Malaysia for the year 2003. *Indonesian Journal of Legal and Forensic Sciences*, 1(1):1-4.
5. **Zuha, R.M.**, Supriyani, M. & Omar, B. 2008. Fly artifact documentation of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) – A forensically important blowfly species in Malaysia. *Tropical Biomedicine*, 25(1): 17-22.
6. Rumiza Abd. Rashid, Khairul Osman, Mohd. Iswadi Ismail, **Raja Muhammad Zuha** & Rogayah Abu Hassan. 2008. Determination of malathion levels and the effect of malathion on the growth of *Chrysomya megacephala* (Fabricius) in malathion-exposed rat carcass. *Tropical Biomedicine*, 25(3): 184-190.
7. Heo Chong Chin, Hiromu Kurahashi, Mohamad Abdullah Marwi, John Jeffery, Chen Chee Dang, **Raja Mohd Zuha** & Baharudin Omar. 2008. A new record of *Bengalia emarginata* Malloch, 1927 (Diptera: Calliphoridae) from Malaysia. *Tropical Biomedicine*, 25(3): 262-263.
8. Baharudin Omar, **Raja M. Zuha Raja Kamal**, Daniel Goh Chuan Lee, Wan Omar Abdullah & John Jeffery. 2008. A bionomic study of hymenopteran parasitoids at the Taman Beringin Landfill in Kepong and a poultry farm in Sungai Pelek, Selangor, Malaysia. *Jurnal Sains Kesihatan Malaysia*, 6(2): 15-21.
9. **Raja M. Zuha Raja Kamal**, Mohamed Abdullah Marwi, John Jeffery, Ahmad Firdaus Mohd. Salleh, Wan Omar Abdullah & Baharudin Omar. 2008. Descriptions of the larval instars of *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae), a species of forensic importance in Malaysia. *Jurnal Sains Kesihatan Malaysia*, 6(2): 35-41.
10. Ahmad Firdaus Mohd. Salleh, Anita Talib, Mohamed Abdullah Marwi, Noor Hayati Mohd Isa, Syamsa Rizal Abdullah, **Raja Muhammad Zuha**, Baharudin Omar. 2009. Pengaruh suhu ke atas perkembangan larva lalat *Chrysomya megacephala* (Fabricius) dan *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae): Aplikasi dalam sains forensik. *Jurnal Sains Kesihatan Malaysia*, 7(2): 89-96.
11. **Raja Muhammad Zuha**, Hiromu Kurahashi, Heo Chong Chin, Khairul Osman, Rumiza Abd. Rashid, Rogayah Abu Hassan, Syamsa Rizal Abdullah, Ahmad Firdaus Mohd. Salleh, Mohamed Abdullah Marwi & Baharudin Omar. 2009. *Myospila pudica pudica* (Stein, 1915) (Diptera: Muscidae) in peninsular Malaysia and its occurrence on a monkey carrion. *Tropical Biomedicine*, 26(2): 216-218.
12. Ahmad Firdaus Mohd. Salleh, Syamsa Rizal Abdullah, Anita Talib, Mohamed Abdullah Marwi, **Raja Muhammad Zuha** & Baharudin Omar. 2009. The effects of different temperatures on larval development of forensically important blowflies *Chrysomya megacephala* and *Chrysomya rufifacies* (Diptera: Calliphoridae). MUCH International Scientific Conference, p.99.
13. **Raja Muhammad Zuha**, Khairul Osman, Rogayah Abu Hassan, Mohd. Nazli Ab Hamid, Syamsa Rizal Abdullah & Baharudin Omar. 2009. Succession pattern of adult dipterans on a monkey carcass at Forensic Science Simulation Site, Faculty of Allied Health Sciences, UKM Bangi. MUCH International Scientific Conference, p.107.
14. Ahmad Firdaus Mohd. Salleh, Mohamed Abdullah Marwi, Syamsa Rizal Abdullah, **Raja Muhammad Zuha** & Baharudin Omar. 2009. A review of forensic entomology cases received from Hospital in Malaysia for the year 2008. MUCH International Scientific Conference, p.145.
15. Syamsa, R.A., Ahmad, F.M.S., Marwi, M.A., **Zuha, R.M.** & Omar, B. 2010. An analysis of forensic entomological specimens by Universiti Kebangsaan Malaysia. *Medical Journal of Malaysia*, 65(3): 185-188.
16. Ahmad Firdaus, M.S., Marwi, M.A., Syamsa, R.A., **Zuha, R.M.**, Ikhwan, Z. & Omar, B. 2010. Morphological descriptions of second and third instar larvae of *Hypopygiopsis violacea* Macquart (Diptera: Calliphoridae), a forensically important fly in Malaysia. *Tropical Biomedicine*, 27(1): 134-137.
17. Rumiza, A.R., Khairul, O., **Zuha, R.M.** & Heo, C.C. 2010. An observation on the decomposition process of gasoline-ingested monkey carcasses in a secondary forest in Malaysia. *Tropical Biomedicine*, 27(3): 373-383.
18. **Raja Muhammad Zuha** & Baharudin Omar. 2010. An analysis of different temperature variables on the growth of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae) at environmental condition. 46th MSPTM Annual Scientific Conference.

19. **Raja Muhammad Zuha**, Sheril June Ankasha & Baharudin Omar. 2011. Preliminary report: Scuttle fly (Diptera; Phoridae) as an important fauna in indoor animal decomposition in Malaysia. 1st MAFE Scientific Meeting, p. 19.
20. Syamsa, R.A., Ahmad, F.M.S., **Zuha, R.M.**, Khairul, A.Z., Marwi, M.A., Shahrom, A.W. & Omar, B. 2012. An occurrence of *Synthesionmyia nudiseta* (Wulp) (Diptera: Muscidae) from a human corpse in a high-rise building in Malaysia: A case report. *Tropical Biomedicine*, 29(1): 107-112.
21. **Raja Muhammad Zuha**, Supriyani Mustamin, Balkhis Bashuri, Nazni Wasi Ahmad & Baharudin Omar. 2012. Development of a forensically important fly, *Megaselia scalaris* (Loew) (Diptera: Phoridae) on cow's liver and various agar-based diets. *Jurnal Sains Kesihatan Malaysia*, 10(2): 49-52.
22. Tan Yap Hoon, **Raja Muhammad Zuha** & Baharudin Omar. 2012. Research notes on the prevalence and ovipositional tendency of forensically important scuttle fly (Diptera: Phoridae) found in an urban area in Malaysia. *Jurnal Sains Kesihatan Malaysia*, 10(1): 57-60.
23. **Raja Muhammad Zuha**, Tasnim Abdul Razak, Nazni Wasi Ahmad & Baharudin Omar. 2012. Interaction effects of temperature and food on the development of forensically important fly, *Megaselia scalaris* (Loew) (Diptera: Phoridae). *Parasitology Research*, 111: 2179-2187.
24. **Zuha, R.M.**, Sheril, J.A., Balkhis, B., Nazni, W.A. & Baharudin, O. 2012. Scuttle fly (Diptera; Phoridae): The unheralded humbacked decomposer of animal remains found indoors in Malaysia. 48th Annual Conference of the MSPTM, p. 66.
25. **Zuha, R.M.**, Atiah, A.A.G., Nazni, W.A. & Baharudin, O. 2012. Ultramicroscopic structures of the terminal segments of a forensically important scuttle fly, *Megaselia scalaris* (Loew) (Diptera: Phoridae). 48th Annual Conference of the MSPTM, p. 139.
26. **Raja Muhammad Zuha** & Baharudin Omar. 2012. *Puliciphora borinquenensis* Wheeler (Diptera: Phoridae): The wingless decomposer of animal carcasses in concealed environment. 2nd MAFE Scientific Seminar, p. 8.
27. **Raja Zuha**, Owen See, Sheril June, Balkhis Bashuri & Baharudin Omar. 2013. The occurrence of forensically important scuttle flies (Diptera: Phoridae) on animal carcasses. *Entopost* 2013, p.15.
28. **Raja Zuha**, Owen See, Sheril June, Balkhis Bashuri & Baharudin Omar. 2013. The occurrence of forensically important scuttle flies (Diptera: Phoridae) on concealed animal carcasses. *Malaysian Journal of Pathology*, 11th INPALMS Congress 2013, p.235-236.
29. **Raja Muhammad Zuha** & Baharudin Omar. 2014. Developmental rate, size and sexual dimorphism of *Megaselia scalaris* (Loew) (Diptera: Phoridae): its possible implications in forensic entomology. *Parasitology Research*, 111(5): 2179-2187.
30. **Raja Muhammad Zuha**, Huong-Wen See, R. Henry L. Disney & Baharudin Omar. 2014. First record of genus *Puliciphora* Dahl (Diptera: Phoridae) associated with rabbit carcasses placed in concealed environments in Malaysia. *Forensic Science International*, 245: e3-e37.
31. **Raja Muhammad Zuha**, See Huong-Wen, R. Henry L. Disney & Baharudin Omar. 2014. First record of *Dahliphora sigmoides* Schmitz (Diptera: Phoridae) in Malaysia on animal carcass in concealed environment. *Serangga*, 19(2), 39-43.
32. **Raja Zuha**. 2015. Buat julung kali, warga UKM alami dunia forensik jenayah. *UKM News*.
33. Syamsa, R.A., Omar, B., **Zuha, R.M.**, Faridah, M.N. Swarhib, M.S., Hidayatulfathi, O. & Shahrom, A.W. 2015. Forensic entomology of high-rise buildings in Malaysia: Three case reports. *Tropical Biomedicine*. 32(2): 291-299.
34. **Raja Muhammad Zuha**; R. Henry L. Disney, 2015, *Studia Dipterologica*, A scuttle fly (Diptera: Cyclorrhapha, Phoridae) that omits sclerotization of the puparium, 21, 2, 173-176
35. **Zuha RM**, Jenarthanan, L.X.Q., Disney, R.H.L. & Omar, B. 2015, Multiple species of scuttle flies (Diptera: Phoridae) as contaminants in forensic entomology laboratory insect colony, *Tropical Biomedicine*, 32(3), 568-572.
36. **Raja Muhammad Zuha** & Atiah Ayunni Abdul Ghani, 2016, *Jurnal Sains Kesihatan Malaysia*, Morphology of the terminal segments of *Megaselia scalaris* (Loew) (Diptera: Phoridae) using scanning electron microscopy, *Jurnal Sains Kesihatan Malaysia*, 14(2), 141-143
37. **Raja Muhammad Zuha**, 2016, Laporan Entomologi Forensik FE201602
38. **Raja Muhammad Zuha**, 2016, Laporan Entomologi Forensik FE201603
39. Shaz'wani Asyiqqin Shafe'i & **Raja Muhammad Zuha**, 2016, *Serangga*, Preliminary survey of forensically important scuttle flies (Diptera: Phoridae) at Universiti Kebangsaan Malaysia, *Bangi*, 21, 1, 125-137.
40. **Raja Muhammad Zuha**, 2016, Laporan Entomologi Forensik FE201601
41. **Raja M. Zuha**, Sheril June Ankasha, R. Henry L. Disney, Baharudin Omar, 2016, Indoor decomposition study in Malaysia with special reference to the scuttle flies (Diptera: Phoridae), *Egyptian Journal of Forensic Sciences*, 6(3), 216-222

42. Siti Zulaikha Abu Bakar & **Raja Muhammad Zuha** , 2016 , Nocturnal oviposition of the forensic scuttle fly, *Megaselia scalaris* (Loew) (Diptera: Phoridae), indoors, Egyptian Journal of Forensic Sciences ,6(4) : 489-491
43. **Raja Muhammad Zuha** Raja Kamal Bashah & Ramalinggam Rajamanickam , 2016 , PERSISWA LAW CONFERENCE 2016 (PERSLOC 2016) / FACULTY OF LAW, UNIVERSITI KEBANGSAAN MALAYSIA (UKM) , Entomologi forensik sebagai keterangan saintifik , 593-602
44. Ramalinggam Rajamanickam, **Raja Muhammad Zuha** Raja Kamal Bashah, Syahida Fariza Soriahidayat, Arnong Vaneeda Vik Chan, Ashwani binti Abdul Rahman Subramaniam & Nor Azima binti Ismail , 2016 , PERSISWA LAW CONFERENCE 2016 (PERSLOC 2016) / FACULTY OF LAW, UNIVERSITI KEBANGSAAN MALAYSIA (UKM) , Analisis kesan gigitan : kebolehpercayaan dan limitasi , 577-592
45. **Raja Muhammad Zuha**, Muhammad Hilmi Baba , 2016 , *Sarcophaga dux* Thomson (Diptera : Sarcophagidae) recovered from wrapped body of an infant : its evidential value, Serangga, 21(2), 163-170.
46. Ramalinggam Rajamanickam, **Raja Muhammad Zuha** Raja Kamal Bashah, Nurfatin Alyaa Ramli, Mohamad Shafiq Mohd Khusri, Muhammad Fadzli Mohd Hamiri & Shaz`wani Asyiqqin Shafe`i , 2016 , PERSISWA LAW CONFERENCE 2016 (PERSLOC 2016) / FACULTY OF LAW, UNIVERSITI KEBANGSAAN MALAYSIA (UKM) , Cap jari dan cabaran dalam analisis , 567-576
47. Ramalinggam Rajamanickam, **Raja Muhammad Zuha** Raja Kamal Bashah, Muhamad Nazrin Tajudin, Naziatul Nasha Othman, Muhammad Luqman A. Rahman & Siti Dianasuha Mahat , 2016 , PERSISWA Law Conference 2016 , Forensik dalam siasatan kebakaran : kebolehpercayaan dan cabaran, 546-556.
48. Ramalinggam Rajamanickam, **Raja Muhammad Zuha** Raja Kamal Bashah, Muzaiyana Safie, Goh Jun Kai & Azim Rabbani Syed Sultan , 2016 , PERSISWA Law Conference 2016 , Pengendalian penyiasatan tempat kejadian jenayah, 300-309
49. Ramalinggam Rajamanickam, **Raja Muhammad Zuha** Raja Kamal Bashah, Nurul Safirah Mohd Rodzi, Najibah Sohif, Nasuha Othman & Nurhamidah Farhana Zulkarnain , 2016 , PERSISWA Law Conference 2016 , Peranan dan cabaran balistik forensik dalam kes jenayah, 310-320.
50. **Raja M. Zuha**, See Huong-Wen, R. Henry L. Disney, Baharudin Omar , 2017 , Scuttle flies (Diptera: Phoridae) inhabiting rabbit carcasses confined to plastic waste bins in Malaysia include new records and an undescribed species, Tropical Life Sciences Research, 28 (1) : 131-143
51. Azim Rabbani & **Raja M. Zuha** , 2017 , , Cephalopharyngeal skeleton morphometry of *Hypopygiopsis violacea* (Macquart) (Diptera : Calliphoridae) – a preliminary assessment for its application in forensic entomology, Journal of Entomology and Zoology Studies, 5(1); 777-782
52. **Raja M. Zuha** & Ramalinggam Rajamaninckam, 2017, Entomologi forensik sebagai keterangan saintifik, The Law Review, Vol. 1, 36-35.
53. Ramalinggam Rajamanickam, **Raja M. Zuha**, Rus Dina Rus Din, Rabiatal Adawiyah Ya'acob, Lovey Cludia Guianus, Puspa Eliza Suhaimi, Nur Nazarin Nazwa Zaid, 2017, Peranan bidang antropologi forensik dan cabarannya dalam penyiasatan forensik, Current Law Journal, 1 LNS (A)xcii, 1-31.
54. Ramalinggam Rajamanickam, **Raja M. Zuha**, Nor Salwana Mahassan, Raz Farah Nina Razali, Jennifer Shalini Jheyeaaseelan, Nur Sabrina Sarah Abd Rahman & Goh Yee Zee, 2017, Fotografi forensik: Peranan dan cabaran dalam siasatan jenayah, Current Law Journal, 1 LNS(A)cii, 1-30.
55. **Raja M. Zuha**, 14 Dec 2017, Forensic Entomology: The Crawling Evidence, Plenary Lecture, 3rd Entomology Postgraduate Symposium (Entopost) 2017, Malaysian Genome Institute, Malaysia, Abstract book, p18.
56. **Raja M. Zuha** & R Henry L. Disney, 2017, Serangga, Records of *Woodiphora* Schmitz (Diptera: Phoridae) from animal carcasses in Bangi, Malaysia, Serangga, 22(1), 161-177.
57. Ramalinggam Rajamanickam, **Raja M. Zuha**, Amalina Farhatul Farida, Aini Leng Mi Fung, Muhammad Rafeeq Azahar, Muhamad Farhan Ibrahim, 2018, Peranan dan cabaran bidang kriminologi dalam siasatan di Malaysia, Current Law Journal, 1 LNS(A)v, 1-26.
58. Nur Aqidah Ahmad, Amirah Suhailah Ramli, **Raja M. Zuha**, 2018, The effect of burned liver on the length, weight and development of *Megaselia scalaris* (Loew) (Diptera: Phoridae) – A preliminary assessment and implications in forensic entomology, Jurnal Sains Kesihatan Malaysia, 16(1): 29-33.
59. Puspa Eliza, **Raja M. Zuha**, 2018, Preliminary assessment of cephalopharyngeal skeleton length and body length of *Hemipyrellia ligurriens* (Wiedemann) (Diptera: Calliphoridae) larvae as potential parameters to estimate minimum post mortem interval, Egyptian Journal of Forensic Sciences, 83(9):1-7.
60. **Raja Muhammad Zuha**, Atiah Ayunni Abdul Ghani, Ab Aziz Ishak, Balkhis Bashuri & Muhamad Hilmi Baba. 2018. Laporan Entomologi Forensik FE01/2018.
61. **Raja M. Zuha**, Farhana Nadiyah Abd. Ghani, Jacinta Santhanam & R. Henry L. Disney. 2018. Contamination of potato dextrose agar by *Megaselia scalaris* (Diptera:Phoridae). *Malaysian Applied Biology* 47(3): 165-167.

62. Ramalinggam Rajamanickam, **Raja M. Zuha**, Muzaiyana Safie, Goh Jun Kai, Azim Rabbani Syed Sultan. 2018. Pengendalian penyiasatan tempat kejadian jenayah. *The Law Review* 2:148-156.
63. **Raja M. Zuha** & R. Henry L. Disney. 2018. [A new genus of scuttle fly \(Diptera: Phoridae\) from Malaysia](#). *Serangga* 23(2):92-98.
64. Suzana Muhamad Said & **Raja Muhammad Zuha** Raja Kamal Bashah. 2018. Exploring the legal aspects and court process of forensic entomology from the Malaysia's perspective. *Serangga* 23(2):268-278.
65. **Raja Muhammad Zuha** & R. Henry L. Disney. 2018. Four new *Megaselia* species (Diptera: Phoridae) from animal carcasses in Bangi, Malaysia. *Zootaxa* 4508(4):551-561.
66. **Raja Muhammad Zuha**, Atiah Ayunni Abdul Ghani, Balkhis Bashuri & Muhamad Hilmi Baba. 2019. Laporan Entomologi Forensik FE01/2019.
67. **Raja Muhammad Zuha**, Atiah Ayunni Abdul Ghani, Balkhis Bashuri & Muhamad Hilmi Baba. 2019. Laporan Entomologi Forensik FE02/2019.
68. B. Sharanya & **R. M. Zuha**. 2019. A preliminary geometric morphometric assessment of two forensically important blow fly larvae in Malaysia, *Chrysomya megacephala* (Fabricius) and *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae). *Serangga* 24(1): 70-79.
69. **Raja Muhammad Zuha**. 2019. Laporan Entomologi Forensik FE03/2019. [Consultation Report: Paederus beetle case]
70. Sharifah Shakilah Abdullah & **Raja Muhammad Zuha**. 2019. Cephalopharyngeal skeleton morphometry of *Chrysomya megacephala* (Fabricius, 1794) (Diptera: Calliphoridae) larvae – a new growth indicator for minimum post mortem interval estimation. *30th National Scientific Conference in conjunction with Borneo Scientific Meeting 2019. 7-8 October 2019. Kuching, Sarawak. [Poster Presentation]*
71. Sim Li Xuan & **Raja M. Zuha**. 2019. *Chrysomya megacephala* (Fabricius, 1794) (Diptera: Calliphoridae) development by landmark-based geometric morphometrics of cephalopharyngeal skeleton: a preliminary assessment for forensic entomology application. *Egyptian Journal of Forensic Sciences*, 9(55):1-9.
72. Paola A. Magni, Jolene M. Anthony & **Raja M. Zuha**. 2019. Forensic science and student mobility programs in the Indo-Pacific region: Unveiling the potential of an international and intercultural project in forensic science education. *Journal of Applied Learning & Teaching* 2(2): 36-44.
73. Juliana Kristine Santiago Anthony & **Raja M. Zuha**. 2020. Wing shape variations of Malaysian forensic scuttle flies (Diptera: Phoridae) include sexual dimorphisms. *Journal of Sustainability Science and Management* 15(6): 222-230.
74. **Raja M. Zuha** & R. Henry L. Disney. 2020. Exploitation of cracked chicken eggs by scuttle flies (Diptera: Phoridae): The first record from Malaysia. *Serangga* 25(1): 84-92.
75. **Raja M. Zuha**. 2020. Forensic lessons from extraordinary flies. *Forensic Gazette. Management & Science University*. Issue 1: 33-36.
76. Sharifah Shakilah Abdullah & **Raja M. Zuha**. 2020. Cephalopharyngeal skeletons of *Chrysomya megacephala* (Fabricius, 1794) (Diptera: Calliphoridae) larvae displayed resistance to hot-water killing method – implications in forensic entomology practice. *Malaysian Journal of Applied Biology* 49(5): 125-131.
77. **Raja Muhammad Zuha**. 2020. Laporan Entomologi Forensik FE01/2020. [Consultation Report: *Lasioderma serricone* beetle case]
78. **Raja M. Zuha** & R. Henry L. Disney. 2021. New records of *Woodiphora biro* (Brues, 1907) and a possible sibling species of *Woodiphora parvula* Schmitz, 1927 (Diptera: Phoridae) from Peninsular Malaysia. *Serangga* 26(1): 70-79.
79. **Raja Muhammad Zuha**, Mohd Rafie Lim Ros Lim & Ab Aziz Ishak. 2021. Laporan Entomologi Forensik FE01/2021. [Consultation Report: Ulu Choh Rpt. 100/21]
80. **Raja Muhammad Zuha**, Mohd Rafie Lim Ros Lim & Ab Aziz Ishak. 2021. Laporan Entomologi Forensik FE02/2021. [Consultation Report: Jementah Rpt. 666/21]
81. **Raja M. Zuha**. 2021 Effects of preservative concentrations on larval cephalopharyngeal skeleton of *Chrysomya megacephala* (Fabricius, 1794) (Diptera: Calliphoridae), an alternative indicator to larval body length for mPMI estimation. *Journal of Clinical and Health Sciences* 6(1): 90-101.
82. Yong-Ming Lee, R. Henry L. Disney & **Raja M. Zuha**. 2021. Development of forensically important scuttle fly, *Megaselia spiracularis* Schmitz, 1938 (Diptera: Phoridae) at ambient temperatures with distinguishing features of the larval instars. *Journal of Asia Pacific Entomology* 24(3): 858-865.
83. **Raja M. Zuha**, Jia-Le Yap & R. Henry L. Disney. 2021. The discovery of the hitherto unknown male of *Megaselia ochracea* (Brues, 1911) (Diptera: Phoridae) after 112 years. *Journal of Insect Biodiversity* 25(1): 28-32.
84. **Raja M. Zuha**, Nhavin Gnanaprakasam, Naim Naqib, Jia-Le Yap & R. Henry L. Disney. 2021. *Megaselia dilatimana* Disney, 2006 and *Megaselia falloconsueta* Disney, 2006, two Afrotropical species of scuttle flies (Diptera, Phoridae) newly recorded from Peninsular Malaysia. *Check List* 17(3): 985-992.

85. **Raja Muhammad Zuha** & Mohd Rafie Lim Ros Lim. 2021. Laporan Entomologi Forensik FE03/2021. [Consultation Report: Taman Perling Rpt. 2519/21]
86. **Raja Muhammad Zuha** & Mohd Rafie Lim Ros Lim. 2021. Laporan Entomologi Forensik FE04/2021. [Consultation Report: Majidee Rpt. 12080/21]
87. **Raja Muhammad Zuha** & Mohd Rafie Lim Ros Lim. 2021. Laporan Entomologi Forensik FE05/2021. [Consultation Report: Majidee Rpt. 13038/21]
88. Carell Cheong, Siti Zuraidah Abidin, Yean Ni Munisha Cheng, **Raja M. Zuha**, Norela Sulaiman. 2021. Proceedings of the Fraser's Hill Symposium 2020. WWF-Malaysia. 212pp.
89. **Raja M. Zuha**. 2022. A preliminary evaluation on bivariate allometry in active-feeding *Chrysomya megacephala* (Fabricius, 1794)(Diptera:Calliphoridae) larvae. *Malaysian Applied Biology* 51(1): 49-58.
90. **Raja Muhammad Zuha**. 2022. Laporan Entomologi Forensik FE01/2022. [Consultation Report: Gelang Patah Rpt. 1999/22]
91. **Raja Muhammad Zuha**. 2022. Laporan Entomologi Forensik FE02/2022. [Consultation Report: Taman Perling Rpt. 1954/22]
92. **Raja M. Zuha** & R. Henry L. Disney. 2023. New records of three closely identical species of *Megaselia* Rondani (Diptera: Phoridae) from Bangi, Peninsular Malaysia. *Serangga* [Accepted]
93. **Raja M. Zuha** & Badmanathan Munisamy. 2023. The Evidential Values of Diptera in Wildlife Forensics. [Accepted – Book Chapter, Perhilitan's Fauna].
94. **Raja M. Zuha**. 2023. The Cleaners, the Opportunists and the Killers: Scuttle Fly Diversity of Forest Ecosystem in Malaysia. [Accepted – Book Chapter, Perhilitan's Fauna].

For full list of scientific publications and citations, visit:

<https://scholar.google.com/citations?user=YkcvVxAAAAAJ&hl=en&oi=ao>

COURSES ATTENDED BY RESEARCH INTERESTS

1. Learning Visit/Lab Attachment; Department of Zoology; University of Cambridge; 17-28 Nov 2014
2. Learning Visit/Lab Attachment; Department of Zoology; University of Cambridge; 18-22 Nov 2019
3. Analysis of Organismal Forms, 4 Nov 2019 – 13 Dec 2019; School of Biological Sciences, Faculty of Biology, Medicine and Health, University of Manchester UK

SERVICES

MEMBERSHIP

+Royal Entomological Society, UK (Membership No. 8114)

+Entomological Society of Malaysia (ENTOMA) (Life membership No. ELM019); COUNCIL MEMBER

FORENSIC ENTOMOLOGY CONSULTATIONS

1. Rawang Report 5158/08
2. Kampung Chennah Report 84/08
3. Rawang Report 6420/08
4. Permas Jaya Report 3731/08
5. Setia Indah Report 6033/08
6. Kulai Jaya Report 9015/08
7. Taman Perling Report 1681/08
8. Cheras Report 22284/08

9. Yong Peng Report 4580/08
10. Masai Report 2604/2010
11. Ayer Hitam Report 451/12
12. Batu Pahat Rpt. 11986/12
13. Rengit Rpt. 940/12
14. Masai Report 1264/12 (Replication)
15. Masai Rpt. 1264/12
16. Batu Pahat Report 6373/16
17. Rengit Report 804/16
18. Yong Peng Report 3617/16
19. Serdang Rpt. 4598/18
20. Bandar Kinrara Rpt. 1456/19
21. Serdang Rpt. 2385/19
22. Ulu Choh Rpt. 100/21
23. Jementah Rpt. 666/21
24. Taman Perling Rpt. 2519/21
25. Majidee Rpt. 12080/21
26. Majidee Rpt. 13038/21
27. Gelang Patah Rpt. 1999/22
28. Taman Perling Rpt. 1954/22

COURT PROCEEDING AS AN EXPERT WITNESS

1. Prosiding DPP v Muidin Maidin, 2013
2. Prosiding DPP v Mohd Faris Mohd Johari & 4 ors, 2012
3. Prosiding Mahkamah Teh Kim Hong v 2 Ors, 2009
4. Prosiding DPP v Tan Siew Bee, 2015

COMMUNITY ENGAGEMENT

INVITED SPEAKER

1. Eco Explorer Online Safari Siri 1 (Lalat); 26 February 2022
2. 2nd ENTOMA WEBINAR SERIES2021: Forensic Entomology: Life After Death; 9 June 2021
3. TEDxUKM 2021 Speaker; (<https://www.tedxukm.com/raja-m-zuha-inspiring-futures-2021>); 21 August 2021
4. STEM in Nature 2021 Montessori Association of Malaysia Speaker; 28 August 2021
5. Forensic Science 101 Webinar-Multimedia University Law Society; 8 May 2021
6. Launching Ceremony Forensic Science Programme, UCSI University; 15 August 2021

TELEVISION

1. "Forensic Entomology", Breakfast Show, nTV7, Petaling Jaya, Selangor, 2 Feb. 2009
2. "Entomologi Forensik" Skuad Siasat, Buletin Utama, TV3, 2017
3. "Saksi Bisu (Silent Witness)" Documentary Drama, Syruz Media Sdn. Bhd., 2019

RADIO

1. BFM Radio interview on Forensic Science, 5 Oct 2017.