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CITATION INDICES



H-index



Publications



Citations



**TEACHING
EXPERIENCE**



RESEARCH & PUBLICATIONS

COMPLETED GRANTS	0	JOURNALS (ISI/SCOPUS)	8
ONGOING GRANTS	4	MONOGRAPH	0
BOOKS	0	PATENT	0
CHAPTER IN BOOKS	7	COPYRIGHT	0

TEACHING & SUPERVISION

TEACHING:

- Bioproduct Development, Downstream processing, Cell culture technology, Bioanalysis 1, DNA and Metabolites Technology.

RESEARCH:

- The involvement of small RhoGTPases mutation in PID malignancy
- The potential application of MFC technology in reducing human hazards from dewatered sludge.

RECOGNITION & AWARDS

AWARDS

- ICGEB Research Grant Holder 2021 Collaborative Research Programme (2022- International)
- Special Award from PPV USM (2021- University)
- Silver award, MTE 2021: Smart Intruder detector with Internet of Things (IOT) Application Powered by Electricity Generation from Microbial Fuel Cell using Household Waste (2021- International)
- Research Studentship award from Cambridge Philosophical Society (2019- international)
- Travel Award from Newnham College (2018- International)
- Gold Medal award from Yayasan Tunku Abdul Rahman (2015- National)
- Gold Medal Royal Education award from the Conference of Rulers (2014- National)
- The winner of Hiroshima Global Consultant for Best Student in Biomedical Sciences, Universiti Putra Malaysia (2014- University)

RECOGNITION

- Associate Editor Probiotics and Antimicrobial Proteins (Q2) (2022- International)
- Main Speaker Program "EverGreen-STEM& Pendidikan STEM" (2022- National)
- Invited Speaker for international talk with Chuo University, Faculty of Global Management, Japan: Issues in Bioprocess Technology and Globalization (2021- International)
- APEX YS 2.0 recipient (2021- University)

CONFERENCE

- International conference: Small G proteins in cellular signalling and disease (2018 & 2022- UK)
- International conference: The RAS superfamily and related pathways in health and disease (2019- Spain)
- International conference: Building Bridges in Medical Sciences (2017- UK)

SERVICE TO UNIVERSITY/ or others

SCHOOL

- JKPD Committee member (2022-2024)
- Ahli "Centre of Excellent 1: Green Biopolymer Coating and Packaging Centre" PPTI (2022)
- Committee member OBE & PPTI accreditation (2022-2024)
- Ahli Jawatankuasa Pembangunan Sumber dan Kelestarian (2022)
- Ahli Penilaian Sebut Harga (2020-2021)
- Committee member for Occupational Safety and Health (2020-2021)
- Assessor for "Produk Inovasi Pelajar" (2021-2022)

- Reviewer For PPTI MSM Fellowship (2021)

UNIVERSITY

- Pegawai Kelestarian (2021-2022)
- MyRA Resource Officer (2021-2022)
- Emcee for 3MT Competition (2021-2022)
- Facilitator for The LIFE Program: YOUUnique Genomics Summer Programme (2021-2022)

COMMUNITY

- Volunteer, PPV USM, 2021 (National)
- Project Leader/Coordinator, "Program bantuan pek makanan pelajar Bioproses" (2021, School)



SUSTAINABLE DEVELOPMENT GOALS (SDGs)



ACADEMIC PROFESSIONAL SERVICE

VISITING PROFESSOR	0
EDITORIAL BOARD	1
JOURNAL REVIEWER	24
TECHNICAL ASSESSOR	0
PROFESSIONAL EXAMINER	0
KEYNOTE SPEAKER	1
PROFESSIONAL MEMBERSHIP	7