



### YPASM RESEARCH GRANTS RECIPIENTS (2020)

NO.	NAME	INSTITUTION	PROJECT TITLE	DURATION	AMOUNT (RM)
1	Dr. Nurul Huda Ahmad Ishak	Universiti Malaysia Terengganu	The Fate of Salps in a Changing Ocean: Emerging Environmental Consequences for the Indian Ocean Sector of the Southern Ocean	Mar 2022 – Feb 2025	RM150,000
2	Dr. Nur Adeela binti Yasid	Universiti Putra Malaysia	Characterisation and Evaluation of the Potential of a Microplastic-degrading Bacteria Isolated from Polar Regions	Oct 2021 -Sept 2024	RM100,000
3	Dr. Izwan Bharudin	Universiti Kebangsaan Malaysia	The Impact of Environmental Pollutants on the Molecular Response of Antarctic Microbe	Oct 2021 -Sept 2024	RM150,000
4	Dr. Wong Chiew Yen	International Medical University	Phytoremediation Potential of Antarctic Microalgae on Diesel Hydrocarbons	Mar 2021 – Feb 2024	RM150,000
5	Assoc. Prof. Dr. Rashidah Abdul Rahim	Universiti Sains Malaysia	Enhancing Production of <i>Sphingobacterium</i> sp. Lipase from Artic Soil using Late Embryogenesis Abundant (LEA)Peptide Co-expression System	April 2021 -Sept 2024	RM97,900
6	Assoc. Prof. Dr. Fadzilah Mohd Nor @ Ghazali	Universiti Teknologi MARA	Correlation of bioactive compound extracted from commonly encountered Antarctic lichens against selected Gram positive and negative resistant bacteria: A novel insight in Medical Microbiology	Oct 2021 -Sept 2024	RM138,000