

OTM-001 Effects of Flaxseed Extract on Skin Wound Healing in Animal Model (ID 22)
Abdul Jabbar O, Kashmoola M, Mustafa Al-Ahmad BE, Mokhtar KI, Mohamad N, Abdul Rahim R, Nazri SA
(International Islamic University Malaysia, Malaysia)

OTM-002 OTM-002 - Study of Extraction Yield, Antioxidant, Total Phenolic and Flavonoid Content and Anti-proliferative Effect of Four Different Extracts of *Gynura procumbens* (ID 25)
Kamran Ashraf, Hasseri Hallim
(Universiti Teknologi MARA, Malaysia)

OTM-003 OTM-003 - Activity of Flavonoid Compounds from *Eriocaulon cinereum* R.Br on Breast Cancer Cells (T47D) (ID 56)
Arde Toga Nugraha
(Universitas Islam Indonesia, Indonesia)

OTM-004 OTM-004 - In Vitro Anti-proliferative Properties of *Artocarpus heterophyllus* Bioactive Derivatives in Cancer Cell Lines (ID 73)
Nik Nurul Najihah Nik Mat Daud, Noor Azlina Abu Bakar, Abdi Wira Septama
(Universiti Sultan Zainal Abidin, Malaysia)

OTM-005 OTM-005 - The Role of Polyamines in *Beta vulgaris* (beetroot), *Ziziphus jujube* (jujube) and *Vitis vinifera* (raisin) on Human Lung Adenocarcinoma Cells Proliferation and Apoptosis (ID 226)
Nur Sarah Nabila Abd Nadzir, Radiah Abdul Ghani, Elyna Fatini Jamil
(International Islamic University Malaysia, Malaysia)

Theme 5: Military Pharmacy/Pharmacology & Physiology
Venue: Berlian/Baiduri

OMP-001 G-tolerance: Does Proper Execution of Muscle Straining Matters in a Novice Cadets Wearing G-suit? (ID 20)
Amel Farina Abd Rashid, Mazdy Ismail, Norazsida Ramli, Rosazra Roselan, Noriah Mohd Noor
(Institute of Aviation Medicine RMAF, Malaysia)

OPH-001 *Clinacanthus nutans* Standardized Fraction (SF1) Arrested SiHa Cells at G1/S and Induced Apoptosis via Up Regulation of p53 (ID 17)
Nik Aina Syazana NZ, Hussin M, Nik Fakhuruddin NH, Nor Hayati O, Yusmazura Z
(Universiti Sains Malaysia, Malaysia)

OPH-002 Influence of DRD2 Polymorphisms on the Clinical Outcomes of Opioid-dependent Malay Males on Methadone Maintenance Therapy (MMT) (ID 24)
Zalina Zahari, Chee SiongLee, Muslih Abdulkarim Ibrahim, Nurfadhilina Musa, Soo Choon Tan, Nasir Mohamad, Rusli Ismail
(Universiti Sultan Zainal Abidin, Malaysia)

OPH-003 Screening of rs6194 Single Nucleotide Polymorphism (SNP) and Its Association with Hypertension among Malay Obese Respondents (ID 67)
Siti Nooraishah Hussin, Siti ZZ, Nor SS
(Universiti Teknologi MARA, Malaysia)