

NOR SALIYANA JUMALI



- KULLIYAH OF SCIENCE
- IIUM Kuantan Campus
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ACADEMIC QUALIFICATION

- Chemistry Organic
- Master of Science
- BSc (hons) Chemistry

TEACHING RESPONSIBILITIES

ANALYTICAL SPECTROSCOPY	2015/2016 2016/2017 2017/2018
CHEMISTRY OF FATS AND OILS	2018/2019
EMULSIFIERS AND SURFACTANTS	2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
FLAVOURS AND FRAGRANCES	2016/2017 2017/2018 2018/2019 2019/2020
FOOD CHEMISTRY & BIOTECHNOLOGY	2016/2017 2017/2018 2018/2019 2019/2020
HALAL AND HARAM IN FOOD INGREDIENTS AND PROCESSING	2019/2020
HALAL FOODS AND RELATED PRODUCTS	2019/2020
ORGANIC CHEMISTRY I	2018/2019 2020/2021
ORGANIC CHEMISTRY II	2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
ORGANIC SYNTHESIS	2016/2017 2017/2018 2020/2021

RESEARCH PROJECTS

In Progress

- 2018 - Present** Anti proliferative properties of benzimidazole derivatives bearing chloro and nitro substituents on MDA-MB- 231, MCF-7 and MCF10-A human breast cell lines
- 2017 - Present** Design, Synthesis and Characterization of New Five-membered Heterocyclic Based Sulfonylurea Compounds

PUBLICATIONS

Article

- 2017** [Stereoselective reduction of 1-benzyl-3,3-dimethyl-5-methylenepyrrolidine-2,4-dione using sodium borohydride with selected metal chlorides.](#) Malaysian Journal of Analytical Sciences , 21 (5) pp.1176-1182

Conference or Workshop Item

Book

Book Section