

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