

## **Publication**

1. **Shaik Abdullah Nawabjan**, Fengwei Zhang, Muthu Iswarya G S, Xinyue Yu, Wa Tat Yan, Krishnakumar Balu, Billy KC Chow. Preparation, characterization of pearl powder and its in vivo detoxification potential for heavy metals in mice, *Journal of Hazardous Materials Advances*, February 2025.
2. **Shaik Abdullah Nawabjan**, Kailash Singh, Muthu Iswarya G S, Rex K.H. Au-Yeung, Fengwei Zhang, Li Zhang, Hani El-Nezami, Billy K.C. Chow, Preclinical toxicity evaluation of the novel anti-hypertensive compound KSD179019, *Food and Chemical Toxicology*, February 2025.
3. Lam LH, Li W, Wu WC, Chow KC, Au WYD, Xu G, Wang G, Qian X, Ng KM, **Nawabjan SA**, Gandhi Sethuraman MI, Choi WY, Chow BKC, Leung SO, Hui CW. SM17, a new IL-17RB-targeting antibody, ameliorates disease progression in a mouse model of atopic dermatitis. *Allergy*. June 2024.
4. Karthi Duraisamy, Mukesh Kumar, **Abdullah Nawabjan**, Emily Kwun Kwan Lo, Ming hui Lin, Benjamin Lefranc, Elsa Bonnafé, Michel Treilhou, Hani El-Nezami, Jérôme Leprince, Billy K.C. Chow, MRGPRB2/X2 and the analogous effects of its agonist and antagonist in DSS-induced colitis in mice, *Biomedicine & Pharmacotherapy*, May 2024.
5. Kailash Singh, **Shaik Abdullah Nawabjan**, Li Zhang, Hani El-Nezami, Rajasekar reddy Annapureddy and Billy KC Chow. Discovery of Small-Molecule Modulator of the Secretin Receptor: Purmorphamine Derivatives as Novel Anti-Hypertensive Agents. *European Journal of Medicinal Chemistry*, August 2022.
6. Balu Krishnakumar\*, Avula Balakrishna, **Shaik Abdullah Nawabjan**, V. Pandiyan, Antonio Aguiar, AbiliJ.F.N. Sobral, (2017) Solar and visible active amino porphyrin/SiO<sub>2</sub>-ZnO for the degradation of naphthol blue black, *Journal of Physics and Chemistry of Solids*, 111, 364–371.
7. A. Senthilraja, Balu Krishnakumar\*, **Shaik Abdullah Nawabjan**, Abilio J.F.N. Sobral, Subash, M. Swaminathan, M. Shanthi\*, (2016), Facile synthesis of Y2S3/ZnO nanocomposite and its catalytic performance in the degradation of Methylene Blue using UV-A/solar illumination, *Journal of Water Process Engineering*, 12, 32–40.

**2 papers as Co Corresponding author and 3 as coauthor will be submitted soon.**

## **Conference Abstracts**

1. **S.A. Nawabjan**, H.S. El-Nezami, B.K. Chow, P24-04 Computational Toxicological assessment of KSD179019 a novel anti-hypertensive small molecule, *Toxicology Letters*, Volume 384, Supplement 1, 2023.
2. **S.A. Nawabjan**, H.S. El-Nezami, B.K. Chow, LP-35 Sub-chronic and Chronic toxicity study of Investigational Anti-Hypertensive Small Molecule KSD179019, *Toxicology Letters*, Volume 368, Supplement, 2022.

3. **SA Nawabjan**, K Singh, HS El-Nezami, BKC Chow. Preliminary toxicity study of Investigational Anti-Hypertensive Small Molecule KSD179019. *Toxicology Letters*. 350. S248-S249, 2021.