


Balaji Ganesan (甘柏杰) / Ph.D.

<p>Photo</p> 	<p>Nationality: Indian</p> <p>Language: Tamil, English</p> <p>Autobiography:</p> <p><i>“Research means that you don’t know, but are willing to find out”</i> as said by Charles F. Kettering American inventor. Well, my research life herein KMU, was very much interesting with a day by day learning a new thing, which makes me to get more knowledge.</p> <p>I am working under Dr. Wei-Yu Lin in microfluidic laboratory and my research is focuses on metal catalyzed cyclization for the synthesis of biologically importance heterocyclic.</p> <p>During these duration, I have published a couple of articles and still a couple of article are under communication.</p> <p>KMUC giving me an opportunity to grow and develop, both in my personal life and in professional life. Hope, which helps to bring me into further level of research.</p>
--	---

Doctoral: (2015-at present)

Institute: Kaohsiung Medical University

Research field: Organic Synthesis-Methodology

Thesis supervisor: Dr. Wei-Yu Lin

M.Phil.: (2014-2015)

Institute: Madurai Kamaraj University

Research field: Supramolecular Chemistry

Thesis supervisor: Dr. Siva Ayyanar

Master: (2012-2014)

Institute: Madurai Kamaraj University

Research field: Chemosensors

Thesis supervisor: Prof. Kasi Pitchumani

Publications:

1. “A copper(II)-catalyzed annulative formylation of o-alkynylanilines with DMF: a single-step strategy for 3-formyl indoles”
Balaji Ganesan, Gopal Chandru Senadi, Bing-Chun Guo, Min-Yuan Hung and Wei-Yu Lin* (*RSC Adv.*, **2018**, 8, 40968-40973.; I.F-3.049)
<https://pubs.rsc.org/en/content/articlepdf/2018/ra/c8ra09214a>
2. “Fast and efficient continuous flow method for synthesis of ynones and pyrazoles”
Mohanraj Kandhasamy, **Balaji Ganesan**, Min-Yuan Hung and Wei-Yu Lin* (*Eur. J. Org. Chem.*, **2019**, 20, 3183–3189.; I.F-3.029)
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/ejoc.201900468>
3. “In situ generation of alkynylzinc and its subsequent Negishi reaction in a flow reactor”
Mohanraj Kandhasamy, Yu-Hsuan Huang, **Balaji Ganesan**, Gopal Chandru Senadi and Wei-Yu Lin* (*Eur. J. Org. Chem.*, **2019**, 27, 4349–4356.; I.F-3.029)
<https://onlinelibrary.wiley.com/doi/10.1002/ejoc.201900471>