

## Publications

Brooks, R, Goldson-Barnaby, A., Bailey, D. (2020). Nutritional and medicinal properties of *Phyllanthus acidus* L. (Jimbilin). *International Journal of Fruit Science*. 1- 5.

Wray, D., Goldson-Barnaby, A., Bailey, D. (2020). Ackee (*Blighia sapida* K.D. Koenig) - A review of its economic importance, bioactive components, associated health benefits and commercial applications. *International Journal of Fruit Science*. 1-15.

Tulloch, A., Goldson-Barnaby, A., Bailey, D., Gupte, S. (2019). Manilkara zapota (naseberry): Medicinal properties and food applications. *International Journal of Fruit Science*. 1-7.

Wilson, J., Goldson-Barnaby, A., Bailey, D. (2019). *Melicoccus bijugatus* (guinep): Phytochemical properties, associated health benefits and commercial applications.

*International Journal of Fruit Science*. 1-8.

Blissett, K. A., Goldson-Barnaby, A., Emanuel, M. (2019). Biochemical properties of tree ripened and post-harvest ripened *Mangifera indica* (cv. East Indian). *International Journal of Fruit Science*. 19(4): 452-463.

Goldson-Barnaby, A., Clarke, J., Warren, D., Duffus, K. (2018). Free radical scavenging capacity, carotenoid content and NMR characterization of *Blighia sapida* aril oil. *Journal of Lipids*. Volume 2018, Article ID 1762342, 7 pages.

Clarke, J., Goldson-Barnaby, A. and Reid, R. (2018). Lauric acid composition of *Cocos nucifera* (coconut) oil. *Seed Technology*. 39(1):73-79.

Goldson-Barnaby, A., Duffus, K., Gupte, S. (2018). Free radical scavenging activity and cytotoxicity assay of *Cissus sicyoides* berries. *Journal of Berry Research*. 8 (2):109-117.

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Goldson-Barnaby, A., Reid, R., Warren, D. (2016). Antioxidant activity, total phenolics and fatty acid profile of *Delonix regia*, *Cassia fistula*, *Spathodea campanulata*, *Senna siamea* and *Tibouchina granulosa*. *Journal of Analytical & Pharmaceutical Research*. 3(2):00056.

Simon-Brown, K., Solval, K.M., Chotiko, A., Alfaro, L., Goldson-Barnaby, A., Thompson, I., Xu, Z. & Sathivel, S. (2016). Micro-encapsulation of ginger (*Zingiber officinale*) extract by spray drying technology. *LWT - Food Science and Technology*. 70:119-125.

Goldson, A., Lam, M., Scaman, C., Clemens, S. & Kermode, A. (2008). Screening of phenylalanine ammonia lyase in plant tissues, and retention of activity during dehydration. *Journal of the Science of Food and Agriculture*. 88(4): 619-625.