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RETRACTION

Involvement of NF- κ B and HSP70 signaling pathways in the apoptosis of MDA-MB-231 cells induced by a prenylated xanthone compound, α -mangostin, from Cratoxylum arborescens [Corrigendum] [Retraction]

Ibrahim MY, Hashim NM, Mohan S, et al. Involvement of NF-κB and HSP70 signaling pathways in the apoptosis of MDA-MB-231 cells induced by a prenylated xanthone compound, α-mangostin, from Cratoxylum arborescens [Corrigendum]. *Drug Des Devel Ther*. 2015;9:3001–3002 was published subsequent to Ibrahim MY, Hashim NM, Mohan S, et al, Involvement of NF-KB and HSP70 signaling pathways in the apoptosis of MDA-MB-231 cells induced by a prenylated xanthone compound, α-mangostin, from *Cratoxylum arborescens*. *Drug Des Devel Ther*. 2014;8:2193–2211, and Ibrahim MY, Hashim NM, Mohan S, et al, α-Mangostin from Cratoxylum arborescens demonstrates apoptogenesis in MCF-7 with regulation of NF-κB and Hsp70 protein modulation in vitro, and tumor reduction in vivo. *Drug Des Devel Ther*. 2014;8:1629–1647.

When comparing the papers it becomes apparent that they have an unacceptably high degree of similarity and re-use. Further, there is no clear scientific distinction between the cell lines and the results in both. Accordingly, the Editor-in-Chief and Publisher issued a Notice of Retraction for Ibrahim MY, Hashim NM, Mohan S, et al, Involvement of NF-KB and HSP70 signaling pathways in the apoptosis of MDA-MB-231 cells induced by a prenylated xanthone compound, α -mangostin, from *Cratoxylum arborescens*. *Drug Des Devel Ther*. 2014;8:2193–2211 and the subsequent Corrigendum.

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533

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Drug Design, Development and Therapy 2018:12 533

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