

## Morinda citrifolia fruit and anxiolytic effect

Sir,  
Kannan *et al.* reported an observation on “*Morinda citrifolia* fruit and anxiolytic effect.”<sup>[1]</sup> Kannan *et al.* concluded this effect on an animal model. In fact, *Morinda citrifolia* fruit has been previously mentioned for this observation.<sup>[2]</sup> Also, it is proposed that “an HPLC fingerprint profile of the methanolic extract” should be proposed for quality control purposes for using the extract.<sup>[2]</sup> An important concern should be not only the efficacy but also the safety of the extract. There are some recent reports on the toxicity of the extract. A good example is hepatotoxicity due to the intake of *Morinda citrifolia* fruit juice.<sup>[3]</sup> In addition, in an animal model, it is reported that *Morinda citrifolia* fruit juice

can result in osteogenic defect in the fetus.<sup>[4]</sup> This topic should be further evaluated to compare the efficacy versus toxicity of *Morinda citrifolia* fruit.

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### REFERENCES

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