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Flavonoids: an overview – CORRIGENDUM in Figure 1

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The author name Sheela Chandra was incorrectly noted as SR Chandra.

Original text and correction:

ORIGINAL Figure (Page 3, Figure 1)

- 1. The structure of Hesperetin is not correct. Incorrect double bond between the 2,3 carbons and the alcohol group on the 3 carbon.
- 2. The example chalcones have identical structures. The structure of Chalconaringenin should have an alkene bond in it at the benzylic position to the phenol ring.
- 3. The example Flavonol of Quercetin should have an alcohol substituent at its 5 carbon according to the basic skeleton shown.
- 4. As the depicted 'Anthocyanins' are shown without glycosidic linkages, they may be more accurately described as 'Anthocyanidins'.
- 5. The subclass of 'Flavonols' is listed twice; once in the top right, and once in the bottom left. The bottom left subclass should be listed instead as 'Flavanones' instead.

CORRECTION

Corrections made in figure (figure 1)

- 1. The structure of Hesperetin was corrected. Incorrect double bond between the 2,3 carbons was removed and the alcohol group on the 3 carbon replaced with O-CH₂ bond.
- 2. The structure of Chalconaringenin edited with an alkene bond in it at the benzylic position to the phenol ring.
- 3. An alcohol substituent at 5 carbon of the Quercetin was added.
- 4. The 'Anthocyanins' without glycosidic linkages are described more accurately as 'Anthocyanidins'.
- 5. The subclass of 'Flavonols' is listed twice; once in the top right, and once in the bottom left. The bottom left subclass was replaced as 'Flavanones'.

Reference

Panche AN, Diwan AD, & Chandra SR (2016) Flavonoids: an overview. J Nutr Sci 5, e47. doi: 10.1017/jns.2016.41.

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