



ERRATUM: Stability and antioxidant activity of flavonoids from *Lycium barbarum* L. leaves during digestion *in vivo*

Due to author's honest mistake the article "Stability and antioxidant activity of flavonoids from *Lycium barbarum* L. leaves during digestion *in vivo*" (DOI <https://doi.org/10.1590/fst.87322>), published in Food Science and Technology, Campinas, 42, e87322, 2022, was published with errors.

On page 2, where the text reads:

After the final blood sample was taken, the rats were killed by CO inhalation.

It should read:

After the final blood sample was taken, the rats were killed by CO₂ inhalation.

On page 3, where the text reads:

The conditions are as follows: the needle voltage is 3.5 kV, electrospray ionization, enter the mass spectrometer mobile phase split to 0.5 mL/min, capillary voltage 3.5 kV, the capillary temperature is 350°C, the temperature of the dryer is 350°C, atomizing gas (N₂) pressure 40 psi, dry gas (N₂) flow rate 12 L/min⁻¹.

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On page 3, where the text reads:

Embedded in a 5 um thick piece of paraffin.

It should read:

Embedded in a 5 μm thick piece of paraffin.

On page 5, where the text reads:

Figure 2. A. Chromatograms and mass spectra of the key monomers in the liver of rats treated with different dosages of flavonoids (blank group, low-dose group, medium-dose group, and high-dose group) were studied, as were the concentrations of the main monomers.

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On page 6, where the text reads:

Table 1 Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on liver indexes of SD rats

Treatment group	Index			
	GSH-P _x (U/mg)	CAT vitality	MDA content	Total SOD activity
Blank group	3.22 ± 0.67 ^c	0.19 ± 0.02 ^d	8.36 ± 0.52 ^a	8.72 ± 0.95 ^d
Low dose group	4.83 ± 2.46 ^a	0.93 ± 0.05 ^c	7.22 ± 0.20 ^b	15.02 ± 0.18 ^c
Medium dose group	32.21 ± 3.11 ^b	1.11 ± 0.06 ^b	7.13 ± 0.03 ^{bc}	22.00 ± 0.32 ^b
High dose group	113.28 ± 2.78 ^c	1.49 ± 0.11 ^a	6.64 ± 0.16 ^c	46.45 ± 0.03 ^a

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On page 6, where the text reads:

Table 2. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on GSH-P_x activity in plasma of SD rats.

It should read:

Table 2. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on GSH-P_x activity (U/mg) in plasma of SD rats.

On page 7, where the text reads:

Table 3. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on CAT activity in the plasma of SD rats.

It should read:

Table 3. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on CAT activity (U/mg) in the plasma of SD rats.

On page 7, where the text reads:

Table 4. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on SOD activity in plasma of SD rats.

It should read:

Table 4. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on SOD activity (U/mL) in plasma of SD rats.

On page 7, where the text reads:

Table 5. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on MDA content in plasma of SD rats.

It should read:

Table 5. Effects of different doses of flavonoids from *Lycium barbarum* L. leaves on MDA content (nmol/mL) in plasma of SD rats.

On page 7, where the text reads:

Figure 3. Effects of *Lycium barbarum* L. leaves flavonoids on histopathological changes in SD rats in (A) blank group, (B) low-dose group, (C) medium-dose group, and (D) high-dose group.

It should read:

Figure 3. Effects of *Lycium barbarum* L. leaves flavonoids on histopathological changes in liver of SD rats in (A) blank group, (B) low-dose group, (C) medium-dose group, and (D) high-dose group.