




# Corrigendum to “Antioxidant activity, phenolic and flavonoid content of *Lawsonia inermis* and *Haplophyllum vermiculare*” [Physiol Pharmacol 25 (2021) 261-269]

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The authors regret there were some errors in table 1&2. The correct tables are given below:

**TABLE 1:** Antioxidant activity, phenolic and flavonoid content of *Lawsonia inermis* and *Haplophyllum vermiculare* extracts.

	Phenolic content ( $\mu\text{g GAE/mg}$ )	Flavonoid content ( $\mu\text{g QE/mg}$ )	Antioxidant activity	
			FRAP assay ( $\mu\text{molFe}^{2+}/\text{g}$ )	DPPH IC <sub>50</sub> ( $\mu\text{g/mL}$ )
<i>Lawsonia inermis</i>	96.76 $\pm$ 3.34	197.69 $\pm$ 5.76	862.89 $\pm$ 32.23	796.83
<i>Haplophyllum vermiculare</i>	76.33 $\pm$ 1.68	153.20 $\pm$ 8.16	765.52 $\pm$ 29.39	1621
<b>P-value</b>	<b>0.0008</b>	<b>&lt;0.0001</b>	<b>0.0043</b>	-

Data were expressed as mean $\pm$  SD. Statistical difference between the groups was investigated by t-test and P-value <0.05 was considered as significant.

**TABLE 2:** Total radical scavenging activity (%) of different concentrations of *Lawsonia inermis* leaf, aerial parts of *Haplophyllum vermiculare* and Ascorbic acid.

Concentration ( $\mu\text{g/mL}$ )	<i>Lawsonia inermis</i>		<i>Haplophyllum vermiculare</i>		P-value	Ascorbic acid	
	Mean $\pm$ SD	IC50	Mean $\pm$ SD	IC50		Mean $\pm$ SD	IC50
10	1.62 $\pm$ 0.47		1.28 $\pm$ 0.98		0.70	15.79 $\pm$ 1.83	
50	5.49 $\pm$ 3.85		2.29 $\pm$ 1.68		0.36	63.12 $\pm$ 4.12	
100	8.72 $\pm$ 1.96		4.97 $\pm$ 1.35		<b>0.01</b>	84.10 $\pm$ 4.68	
200	14.03 $\pm$ 1.37	671.6	8.25 $\pm$ 0.62	1621	<b>0.0003</b>	92.42 $\pm$ 0.03	30.99
500	36.50 $\pm$ 0.76		21.03 $\pm$ 2.78		<b>0.0001</b>	92.62 $\pm$ 0.05	
1000	65.72 $\pm$ 0.77		36.34 $\pm$ 2.52		<b>&lt;0.0001</b>	93.09 $\pm$ 0.40	

Data were expressed as mean $\pm$  SD. The P-value column indicate statistical differences between *Lawsonia inermis* and *Haplophyllum vermiculare* by t-test analysis. The P-value <0.05 was considered as significant.

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