

Supplementary files

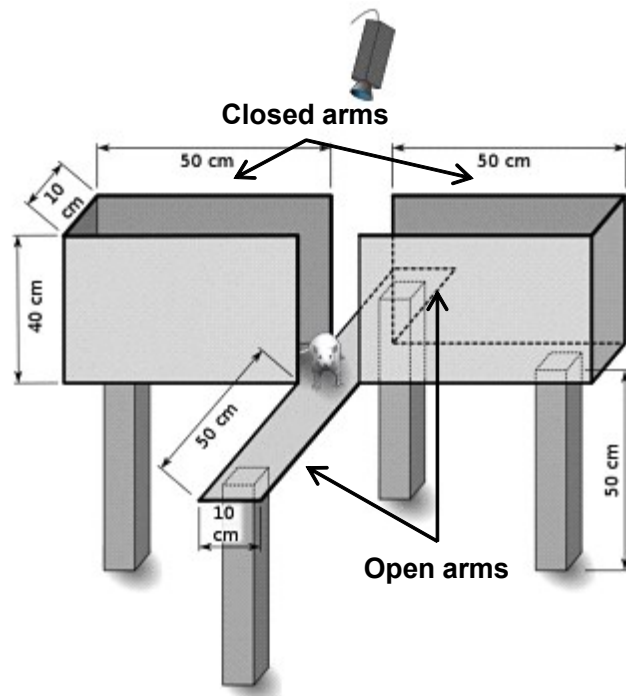
Suppl. Table 1 Effects of administration of ethanolic extract of *Passiflora edulis* and its fractions on the percentages of open arms entries (%OE) and time spent in open arms (%OT) displayed by mice in the elevated plus-maze. (EE) ethanolic extract, (CHF) chloroform, (EAF) ethyl acetate, (BF) butanol (DZ) diazepam. Data are expressed as mean \pm S.E.M. (n = 5). $P \leq 0.05$, compared with control groups (one-way ANOVA followed by Least Significant Difference test (LSD test)).

Treatment	Dose (mg/kg)	%OE	%OT
Vehicle	10 ml/kg	31.01 \pm 0.24	25.90 \pm 4.41
EE	200	39.99 \pm 3.20	29.36 \pm 3.95
EE	400	42.62 \pm 5.19	33.16 \pm 9.96
CHF	200	42.18 \pm 3.79	28.88 \pm 5.93
EAF	200	44.09 \pm 3.60	30.53 \pm 3.78
BF	200	45.45 \pm 5.34	31.05 \pm 5.00
DZ	2	45.81 \pm 4.37	49.69 \pm 8.09

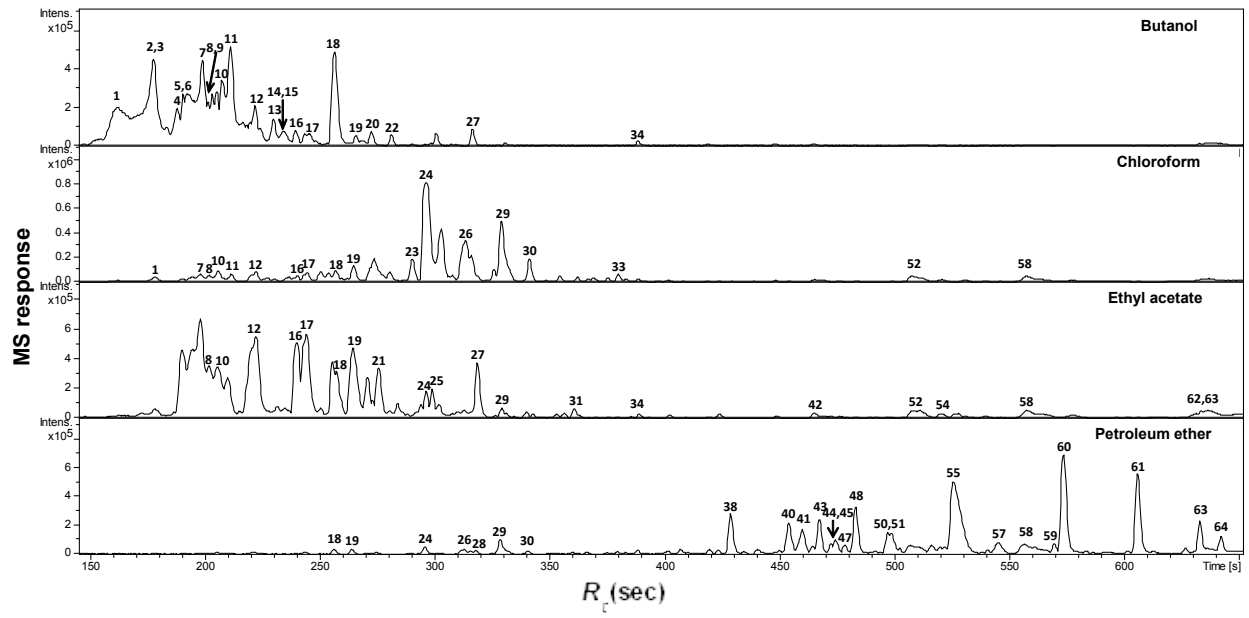
Suppl. Table 2 Quantification of major flavonoids identified in *P. edulis* crude methanol extract. Values are expressed as $\mu\text{g}/\text{mg}$ plant dry wt. from 3 biological replicates. Peak numbers follow that listed in Table 1.

Peak number	Flavonoid	Average	Std. dev.
3	Luteolin-6,8-C-di-glucoside (Lucenin-2)	7.4	1.0
5	Apigenin-6,8-C-di-glucoside (Vicenin-2)	13.2	0.4
9	Apigenin-6-C-glucoside-8-C-arabinoside (Schaftoside)	15.6	3.2
10	Luteolin-8-C-glucoside (Orientin)	22.8	3.0
11	Chrysin-6,8-C-di-hexoside	33.1	2.1
12	Apigenin-6-C-glucoside (Isovitexin)	7.3	0.5
18	Chrysin-C-hexoside-O-deoxyhexoside	13.6	0.6
19	Luteolin-8-C-deoxyhexoside	3.2	0.3

Supplementary Figures



Suppl. Fig. 1S Schematic drawing of the Elevated Plus-Maze setup. The elevated plus-maze consists of two open arms and two enclosed arms extending from a central platform and arranged so that two pairs of identical arms were opposite to each other, the apparatus was raised to a height of 50 cm above floor level.



Suppl. Fig. 2S UPLC Chromatograms of *P. edulis* fractions (butanol, chloroform, ethyl acetate, and petroleum ether).