Article

Sex Differences in the Bitterness Perception of an Aromatic Myrtle Bitter-Liqueur and Bitter Compounds

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Table S1. Demographic and clinical features of total subjects, men, and women enrolled for Mirtamaro sensory assessment.

| Parameters	Total subjects (*n* = 40)	Men (*n* = 14)	Women (*n* = 26)
Mean age	48.9 ± 19.8	39.2 ± 22.1	48.6 ± 18.4
Weight (kg)	64.8 ± 16.1	78.8 ± 12.2	64.2 ± 15.8**
Height (m)	1.6 ± 0.1	1.7 ± 0.1	1.6 ± 0.1
BMI	25.8 ± 5.3	26.9 ± 4.6	25.3 ± 5.6
OThr	8.5 ± 5.4	8.7 ± 5.4	8.4 ± 5.4
ODi	11.4 ± 2.5	11.2 ± 2.0	11.5 ± 2.7
OId	13.1 ± 2.0	12.2 ± 2.0	13.5 ± 1.9
TDI score	32.9 ± 6.4	32.2 ± 7.0	33.3 ± 8.4

Legend: W: women; M: men; BMI = body mass index; OTr = odor threshold; ODi = odor discrimination; OId = odor identification; TDI score = threshold, discrimination, and identification score. ** = $p < 0.01$ for men *versus* women (Student's unpaired t-test with Welch's correction).
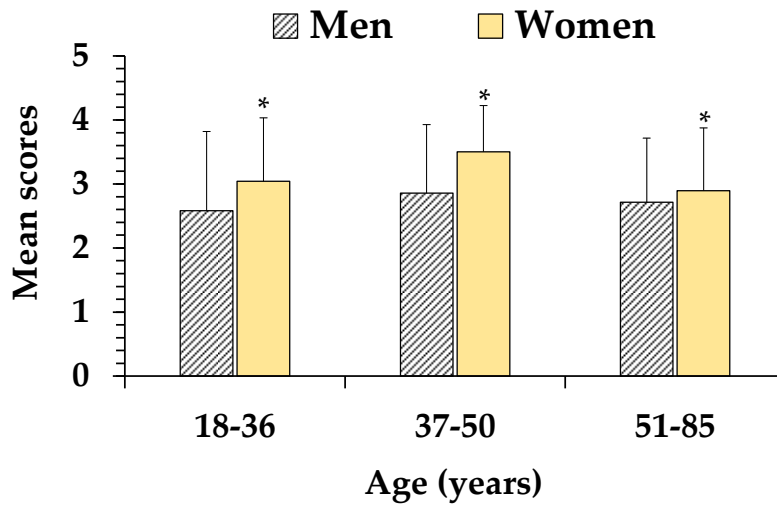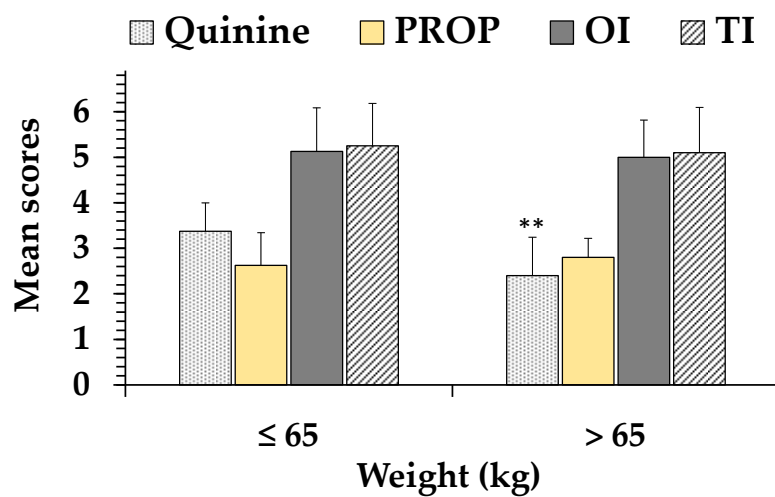
Figure S1. Mean values ± standard deviation (SD) of bitter (quinine) taste scores measured in men (n = 78) and women (n = 153) separated into three different age-groups: 18-36 years (*n* = 50 for men and n = 91 for women), 37-50 years (*n* = 10 for men and *n* = 24 for women), and 51-85 years (*n* = 18 for men and *n* = 38 for women). * = *p* < 0.05 (Student's unpaired t-test with Welch's correction) for men *versus* women.

Figure S2. Mean values ± standard deviation (SD) of sweet, salty, and sour taste scores measured in women ($n = 153$) with a body weight ≤ 65 kg ($n = 122$) and > 65 kg ($n = 31$). *** $= p < 0.001$ (Student's unpaired t-test with Welch's correction) between subjects with a body weight > 65 kg *versus* those with a body weight ≤ 65 kg.
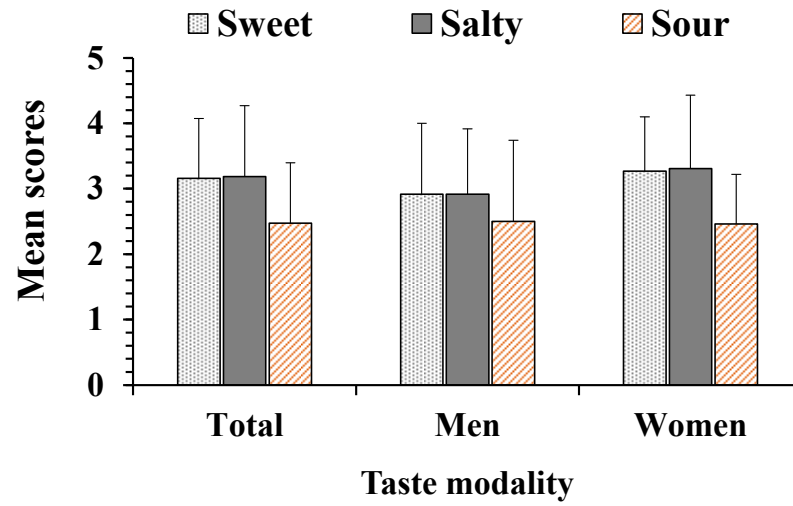
Figure S3. Mean values ± standard deviation (SD) of sweet, salty, and sour taste scores measured in total subjects (Total, n = 40), men (*n* = 14), and women (*n* = 26) enrolled for Mirtamaro sensory assessment.

Figure S4. Mean values ± standard deviation (SD) of quinine and PROP bitter taste scores, Mirtamaro odor intensity (OI) and taste intensity (TI) measured in women (*n* = 26) with a body weight ≤ 65 kg (n = 16) and > 65 kg (n = 10). ** = *p* < 0.01 (Student's unpaired *t*-test with Welch's correction) between subjects with a body weight > 65 kg *versus* those with a body weight ≤ 65 kg.