Table S1: Trait – age correlations and regressions used for age correction.

Trait	Correlation to age (r)	Type of fit for age correction*	Coefficient of determination (R^2)	Equation
Vibration detection threshold [JND]	0.46, p < 0.001	Polynomial 2nd order	0.22	$y = 6.19 + 0.00137 \cdot x^2$
Tactile acuity [mm]	0.42, p < 0.001	Polynomial 2nd order	0.21	$y = 1.41 + 0.00025 \cdot x^2$
Hearing acuity [dB]	0.42, p < 0.001	Polynomial 2nd order	0.18	$y = 6.89 + 0.00201 \cdot x^2$
EOAE reproducibility [%]	0.15, p < 0.05	Linear	0.02	$y = 89.10 - 0.15205 \cdot x$
EOAE strength [dB]	0.20, p < 0.01	Linear	0.04	$y = 19.10 - 0.08390 \cdot x$
Baroreflex sequence slope [ms / mmHg]	-0.38, p < 0.001	Exponential decay	0.16	$y = 51.68 \cdot \exp(-0.03231 \cdot x) + 3.246$
Baroreflex sequence frequency [1 / 5 min]	0.01, n.s.	Linear	0.02	$y = 25.62 + 0.01067 \cdot x$
Cold detection threshold [°C]	-0.41, p < 0.001	Polynomial 2nd order	0.22	$y = 31.51 - 0.00022 \cdot x^2$
Warmth detection threshold [°C]	0.29, p < 0.001	Polynomial 2nd order	0.08	$y = 33.10 + 0.00024 \cdot x^2$
Heat pain threshold [°C]	0.18, p < 0.05	Linear	0.03	$y = 43.80 + 0.03531 \cdot x$
Cold pain threshold [°C]	-0.15, p < 0.05	Polynomial 2nd order	0.02	$y = 15.37 - 0.00184 \cdot x^2$

n.s. – not significant ; *chosen from a set of equations (linear, polynomial 2nd order, exponential, exponential association, exponential decay) according to Akaike's Information Criterion (AIC); y – trait parameter; x – age.