

**Statistical analyses:** Statistical analyses of the quantified data were performed by analysis of variance (ANOVA). Post-hoc comparisons were appraised using the conservative Bonferroni/Dunn test. Data are presented as the mean±standard deviation (SD). Non-parametric statistical analyses were performed for categorical data using the Kruskal-Wallis and post-hoc Mann-Whitney U test. Values are expressed as min/med/max. Values of  $P < 0.05$  were considered statistically significant.