Supplementary Table 1. Statistical data of tympanic temperature (◦C), body weight gain, food and water consumption of virgin female rats treated with saline, LPS and/or Zinc at different times. N=7/group. Tukey's multiple comparisons test; ns- without significant differences; \* P<0.05; \*\*p< 0.01; \*\*\* p< 0.001; \*\*\*\* p< 0.00001.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Groups | Hours | | | | | | | | | |
|  | 0 | 2 | 4 | 6 | 8 | 10 | 24 | 48 | 72 | 96 |
| ***Tympanic temperature*** |  |  |  |  |  |  |  |  |  |  |
| S+S vs. LPS+S | ns | \*\*\*\* | \*\*\*\* | ns | ns | \* | ns | \*\*\*\* | \*\*\*\* | ns |
| S+S vs. LPS+Zn | ns | \*\* | \*\* | \* | \* | ns | ns | \*\*\*\* | ns | ns |
| LPS+S vs. LPS+Zn | ns | \*\*\*\* | \*\*\*\* | ns | ns | ns | \* | \*\*\*\* | \*\*\*\* | ns |
| ***Body weight*** |  |  |  |  |  |  |  |  |  |  |
| S+S vs. LPS+S |  |  |  |  |  |  | ns | ns | ns | ns |
| S+S vs. LPS+Zn |  |  |  |  |  |  | ns | \*\*\* | ns | \*\*\* |
| LPS+S vs. LPS+Zn |  |  |  |  |  |  | ns | ns | ns | \*\*\*\* |
| ***Food consumption*** |  |  |  |  |  |  |  |  |  |  |
| S+S vs. LPS+S |  | ns |  |  |  |  | ns | ns | ns | ns |
| S+S vs. LPS+Zn |  | ns |  |  |  |  | ns | \*\*\* | ns | ns |
| LPS+S vs. LPS+Zn |  | ns |  |  |  |  | ns | ns | ns | ns |
| ***Water consumption*** |  |  |  |  |  |  |  |  |  |  |
| S+S vs. LPS+S |  |  |  |  |  |  | ns | ns | ns | ns |
| S+S vs. LPS+Zn |  |  |  |  |  |  | ns | \*\*\* | ns | ns |
| LPS+S vs. LPS+Zn |  |  |  |  |  |  | ns | ns | ns | ns |