**Figure 4**

**Central tendency values of Leydig cells (LCs) count across different regions and ages**

Gráfico, Gráfico radial

Descripción generada automáticamente

**Number of LCs per cutaneous region**. Dorsal skin of the head (**DSH**), Ventral skin of the head (**VSH**), Dorsal skin of the trunk at the forelimb level (**DST/F**), Ventral skin of the trunk at the forelimb level (**VST/F**), Right intercostal fold (**RIF**), Left intercostal fold (**LIF**), Dorsal skin of the trunk at the hindlimb level (**DST/H**), Ventral skin of the trunk at the hindlimb level (**VST/H**), Caudal ridge skin (**CRS**) and Ventral skin of the tail (**VST**). The radar plot illustrates the distribution of LC counts across various cutaneous regions (5 mm² of epidermis for each region) in *A. mexicanum* at three different ages: 4 months (red), 24 months (green), and 48 months (blue). The average cell count was utilized for each cutaneous region when the sample distribution was normal; otherwise, the median cell count was employed. The results of the normality tests are available in Supplementary Table I. The figure shows a pronounced and statistically significant decrease in LC numbers with advancing age across nearly all analyzed cutaneous regions. This age-related decline in LCs becomes apparent when comparing the values at 4 months, 24 months, and 48 months.