

EVALUATION OF THE CYTOTOXICITY OF *Eugenia klotzschiana* O.Berg extracts by the *Artemia salina* lethality assay

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The flora of the Cerrado presents itself as a pocket of bioactives, still little explored. And as a result of the environmental impacts that this biome has suffered over time, many species and many bioactive potentials are being lost without being known. The species *Eugenia klotzschiana* O.Berg still has a small number of studies, so we sought to evaluate the cytotoxic potential of its ethanolic and hexanolic extracts in the *Artemia salina* lethality test. We identified that the hexanolic extract showed bioactivity in lower values - CL_{50} - 0.5921 mg.L^{-1} than the ethanolic - $1.2245 \text{ mg.mL}^{-1}$. Through these results we identify the bioactivity of such extracts and suggest new studies to know their bioactive potentials.

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