

Criteria of exclusion table

Author/ year	Criteria of exclusion
Bezerra et al., 2020	3
Clael et al., 2020	3
Miranda-Vilela et al., 2014	3
Nascimento-Silva et al., 2019	4
Pires et al., 2020	3
Ribeiro et al., 2013	3
Vale et al., 2019	3
Rabbers et al., 2019	3
Gusman et al., 2015	2
Torres et al., 2020	3
Silva et al., 2022	1

Criteria of exclusion:

- 1- Pequi oil from different species than *Caryocar brasiliense*.
- 2- Pequi extract, fractionated pequi oil or other isolated compounds of *Caryocar brasiliense*.
- 3- Anti-inflammatory activity not evaluated in an *in vitro*, *in vivo* or clinical test model.
- 4- Review articles, book chapters, theses, letters, personal opinions, conference abstracts, and patents.