

Supplementary material

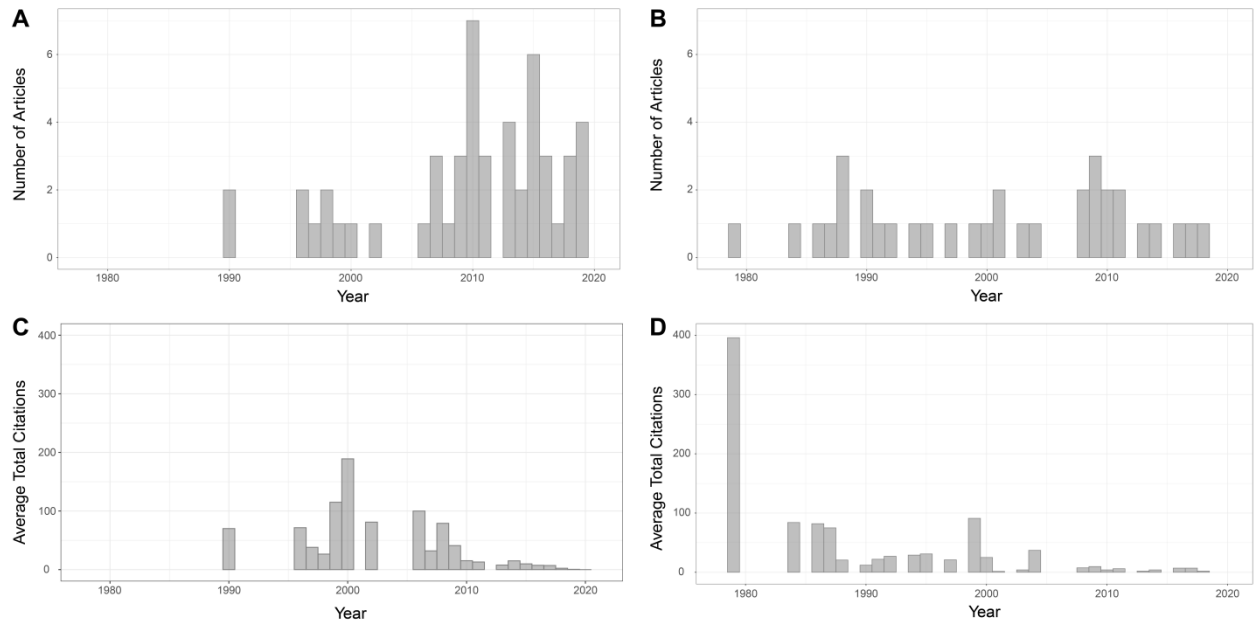


Figure S1: Number of articles published in each year about the role of male ornamentation (A) and the sperm competition strategies (B); Average total citations by year of publication about the role of male ornamentation (C) and the sperm competition strategies (D).

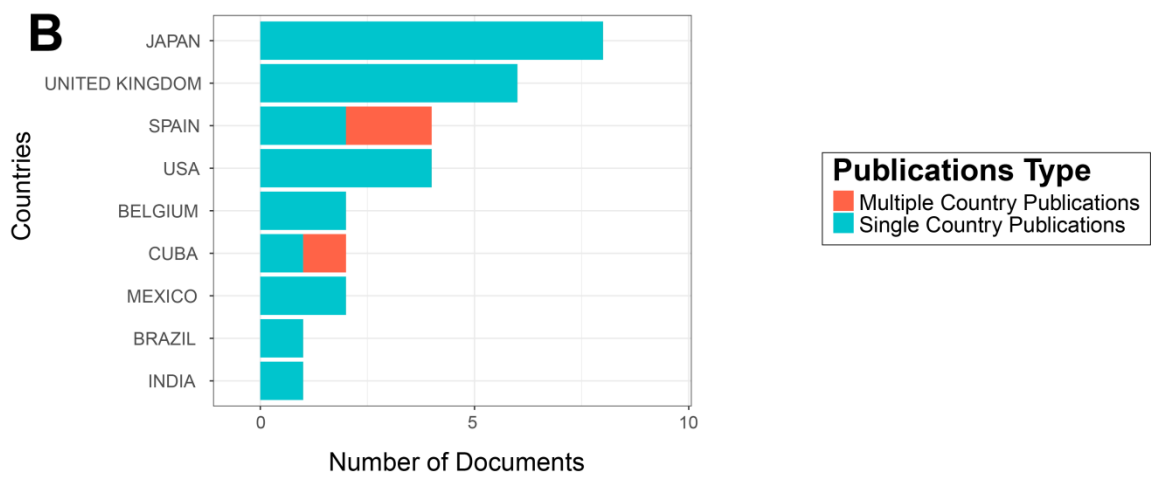
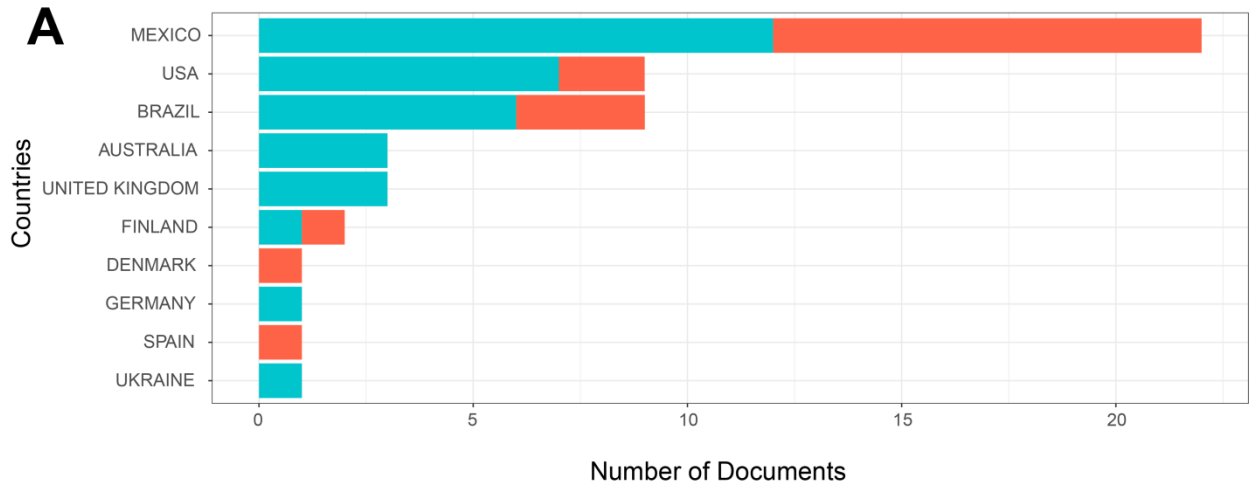


Figure S2: Number of articles published by country focused on the role of male ornamentation (A); and number of articles published by country focused on the sperm competition strategies (B). Blue bars represent the articles produced by authors located in a single Country; red bars represent the articles produced in international partnership.

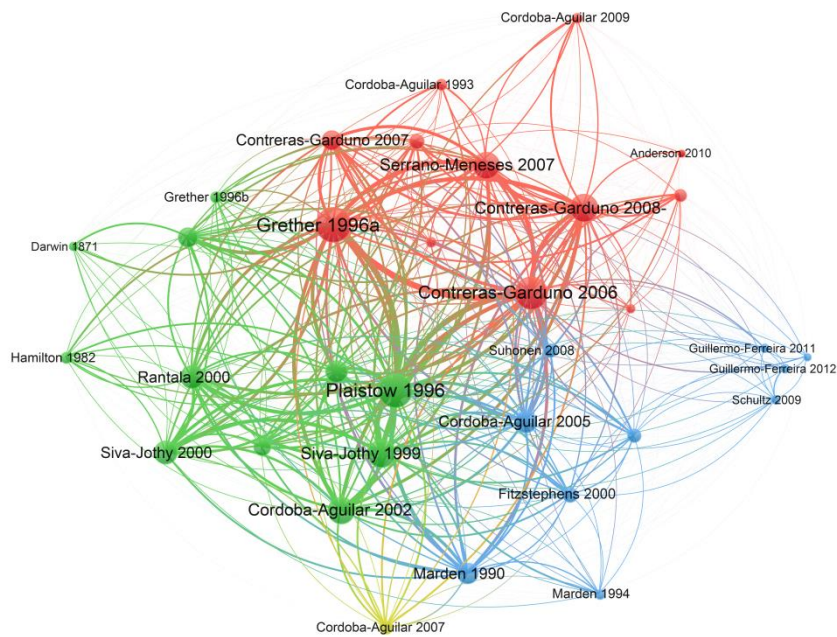


Figure S3: A network map about co-citations in the role of male ornamentation. Nodes represent articles and lines citation between them. In this analysis were included all articles cited by the filtered articles.

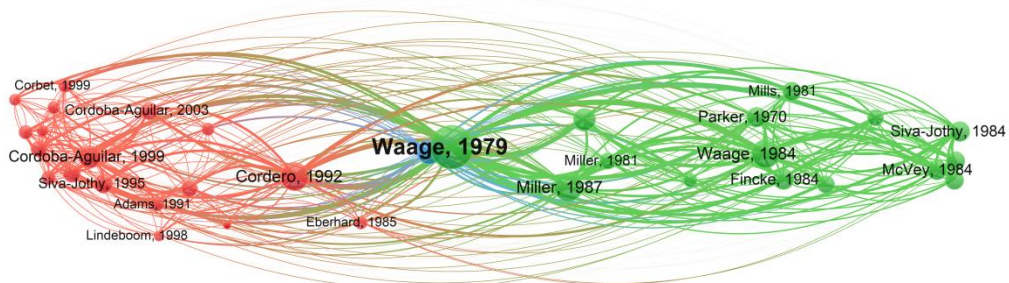


Figure S4: A network map about co-citations in sperm competition strategies. Nodes represent articles and lines citation between them. In this analysis were included all articles cited by the filtered articles.

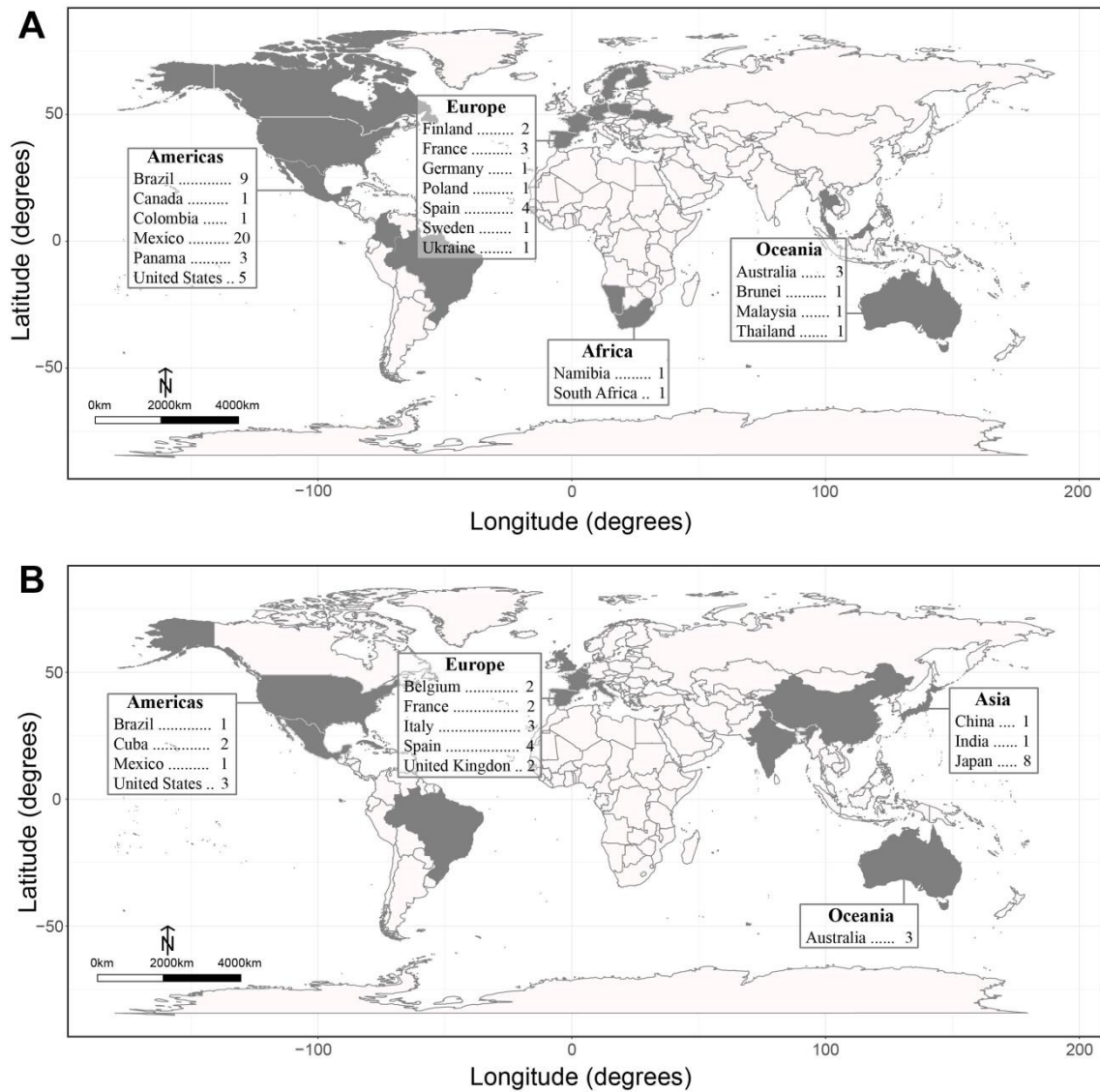


Figure S5: Total number of sampling effort in each Country that resulted in publications focused on the role of male ornamentation (A) and the sperm competition strategies (B). Grey color illustrates the Countries in which samples were taken and boxes show the total number of samplings achieved in each Country partitioned by Continent.

Table S1: The most active authors and the number of publications about the role of male ornamentation (left) and sperm competition strategies (right).

The role of male ornamentation		Sperm competition strategies	
Authors	Articles	Authors	Articles
CORDOBA-AGUILAR A	18	CORDERO.RIVERA.A	6
CONTRERAS-GARDUNO J	10	CORDOBA.AGUILAR.A	4
GUILLERMO-FERREIRA R	7	HAYASHI.F	3
SERRANO-MENESES M	5	TAJIMA.Y	3
BISPO P	4	TSUCHIYA.K	3
GONZALEZ-SANTOYO I	4	WATANABE.M	3
GONZALEZ-TOKMAN D	4	MICHIELS.N	2
GORB S	4	MILLER.P	2
LANZ-MENDOZA H	4	SIVAJOTHY.M	2
MUNGUIA-STEYER R	4	THOMPSON.D	2