Table S1. Articles analyzed based on reading of the full text.

Id	Authors	Title	DOI
1	Aguiar e Mendonça, 2003	Morfo-anatomia da semente de *Euterpe precatoria* Mart. (Palmae)	https://doi.org/10.1590/S0101-31222003000100007
2	Alarcón, 2005	Levantamento florístico e etnobotânico em um hectare de floresta de terra firme na região do médio Rio Negro, Roraima, Brasil	
4	Albuquerque et al., 2019	Densidade populacional de açaizeiros (*Euterpe precatoria* Mart.) na Região do Rio Anauá em Rorainópolis - RR	
5	Almeida et al., 2018	Crescimento de açaizeiro *(Euterpe precatoria* Mart.) consorciado com bananeira	
6	Almeida et al., 2021	Environment and slow-release fertilizer in the production of *Euterpe precatoria* seedlings	https://doi.org/10.1590/1983-40632018v4853294
7	Alvarez-Montalvan et al., 2021	Floristic composition, structure and tree diversity of an Amazon forest in Peru	10.17268/sci.agropecu.2021.009
8	Alves et al., 2022	Provenient residues from industrial processing of açaí berries (*Euterpe precatoria* Mart): Nutritional and antinutritional contents, phenolic profile, and pigments	https://doi.org/10.1590/fst.77521
9	Aranguren et al., 2014	Management of asaí (*Euterpe precatoria* Mart.) for fruit production in southern colombian amazonia	
10	Araújo et al., 2020	Use of agro-industry residues as sub strate for the production of *Euterpe precatoria* seedlings	https://doi.org/10.1590/1983-40632020v5058709
11	Avalos et al., 2013	Successional stage, fragmentation and exposure to extraction influence the population structure of *Euterpe precatoria* (Arecaceae)	
12	Costa Ayres et al., 2022	Avaliação da sustentabilidade agroecológica dos sistemas agroextrativistas do açaí-do-amazonas (*Euterpe precatoria* Martius) em Codajás	

Id	Authors	Title	DOI
13	Barbosa et al., 2019	Characterization of acai waste particles for civil construction use	https://doi.org/10.1590/S1517-707620190003.0750
14	Bayma et al., 2008	Custo e rentabilidade da atividade de extração de açaí em áreas de baixio na reserva extrativista Chico Mendes, Seringais Porvir, Filipinas, Etelvi, no Acre	
15	Boeira et al., 2023	Development of alcohol vinegars macerated with acai (*Euterpe precatoria* Mart.) berries and their quality evaluations with emphasis on color, antioxidant capacity, and volatiles profile	10.1111/1750-3841.16429
16	Brum e Souza, 2020	Flood disturbance and shade stress shape the population structure of açaí palm *Euterpe precatoria*, the most abundant amazon species	https://doi.org/10.1139/cjb-2019-0090
17	Brum, 2019	Ecologia e economia do açaí (*Euterpe precatoria*) em comunidades ribeirinhas na Amazônia Central	
18	Bussmann e Zambrana, 2012	Facing Global Markets - Usage Changes In Western Amazonian Plants: The Example Of *Euterpe Precatoria* Mart. and *E. Oleracea* Mart	
19	Butzke et al., 2023	Production of single assai palm, *Euterpe precatoria* Mart., seedlings subjected to nitrogen and potassium doses	https://doi.org/10.32404/rean.v10i2.7316.
20	Cabrera-Amaya e Rivera-Diaz, 2016	Floristic composition and structure of riparian forests of the lower basin of Pauto River, Casanare, Colombia	https://doi.org/10.15446/caldasia.v38n1.57829
21	Calzavara, 1972	As possibilidades do açaizeiro no estuário Amazônico	
22	Camargo Neves et al., 2022	Physiological maturity and wound-based orchard practices influence the antioxidant content and metabolic activity of two species of açai fruit at harvest and during storage	10.1016/j.foodchem.2022.132279
23	Campos et al., 2016	Rendimento de polpa de frutos de açaizeiro em áreas de baixio e terra firme em feijó, AC	

Id	Authors	Title	DOI
24	Carey et al, 2016	Dietary supplementation with the polyphenol-rich açaí pulps (*Euterpe oleracea* Mart. and *Euterpe precatoria* Mart.) improves cognition in aged rats and attenuates inflammatory signaling in Bv-2 microglial cells	10.1080/1028415X.2015.1115213
25	Cartaxo et al., 2020	*Euterpe precatoria* Mart.: Boas práticas de produção na coleta e pós-coleta de açaí-solteiro	
26	Castro Rodriguez et al., 2015	Asaí (*Euterpe precatoria*): Cadena de valor en el sur de le region amazónica	
27	Castro, 1992	Projeto de pesquisas: Extrativismo na Amazônia Central, viabilidade e desenvolvimento	
28	Blair e Matos et al., 2017	Economic profile of two species of genus Euterpe, producers of açaí fruits, from the Pará and Amazonas States - Brazil	10.22161/ijeab/2.4.46
29	Clay e Clement, 1993	Selectede species and strategies to enhance income generetio from Amazonian forest	
30	Cochev et al., 2019	Space-temporal dynamics of the landscape and population structure of *Euterpe precatoria* Mart. in forest fragment in the municipality of Alta Floresta, Mato Grosso State, Brazil	https://doi.org/10.5902/1980509831737
31	Costa, 2017	Pode o açaí (*Euterpe precatoria* Mart.) ser parte importante no desenvolvimento socioeconômico das famílias extrativistas no Acre, Brasil?	
32	Da Silva et al., 2015	Allometric equations for estimating biomass of *Euterpe precatoria*, the most abundant palm species in the Amazon	https://doi.org/10.3390/f6020450
33	De Andrade Miranda et al., 2008	Palmas de comunidades ribereñas como recurso sustentable en la Amazonía brasileña	
34	Díaz et al., 2014	Postharvest handling and uses of asai (*Euterpe precatoria*) fruit	10.17660/ActaHortic.2014.1047.33

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35	Fernandes et al., 2016	Physicochemical composition, color and sensory acceptance of low-fat cupuaçu and açaí nectar: Characterization and changes during storage	https://doi.org/10.1590/1678-457X.03415
36	Ferreira et al., 2020	Morphostructural and histochemical dynamics of *Euterpe precatoria* (Arecaceae) germination	10.1007/s10265-020-01219-7.
37	Ferreira et al., 2022	Somatic embryogenesis and plant regeneration from zygotic embryos of the palm tree Euterpe precatoria Mart	10.1007/s11240-022-02227-2
38	Ferreyra-Ramos et al., 2019	Mating system analysis of açaí-do-Amazonas (*Euterpe precatoria* Mart.) using molecular markers	https://doi.org/10.1590/1984-70332019v19n1n17
39	Dias, 2021	Diagnóstico para o reconhecimento do açaí de Codajás Amazonas como indicação geográfica	
40	Gama, 2004	Estudo comparativo da biologia reprodutiva de *Euterpe oleracea* Martius e *Euterpe precatoria* Martius (Arecaceae), na região de Manaus-Am	
41	Gomes et al., 2016	Efeitos de gradientes ambientais na fitossociologia de assembleias de palmeiras no sudeste de Roraima, Brasil	10.31413/nativa.v4i5.3581
42	Henderson, 2000	The genus Euterpe in Brazil	
43	Isaza, et al., 2017	Demography of *Euterpe precatoria* and *Mauritia flexuosa* in the Amazon: Application of integral projection models for their harvest	10.1111/btp.12424
44	Jensen et al., 2002	An antiplasmodial lignan from *Euterpe precatoria*	10.1021/np020264u
45	Kahn e Mejia, 1990	Palm communities in wetland forest ecosystems of peruvian Amazonia	https://doi.org/10.1016/0378-1127(90)90191-D
46	Kahn,1988	Ecology of economically important palms in Peruvian Amazonia	

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47	Kang et al., 2012	Bioactivities of açaí (*Euterpe precatoria* Mart.) fruit pulp, superior antioxidant and anti-inflammatory properties to *Euterpe oleracea* Mart	10.1016/j.foodchem.2012.01.048
48	Kang, J. et al., 2011	Antioxidant and anti-inflammatory activities of acai (*Euterpe precatoria*) fruit pulp	
49	Kuchmeister et al., 1997	Flowering, pollination, nectar standing crop, and nectaries of *Euterpe precatoria* (Arecaceae), an Amazonian rain forest palm	10.1007/BF00987942
50	Lima, 2012	Padrões distributivos das assembléias de palmeiras ao longo de gradiente ripário na Estação Ecológica do Cuniã, interflúvio Purus-Madeira, Rondônia	
51	Lopes et al., 2019	Mapping the socio-ecology of non timber forest products (Ntfp) extraction in the Brazilian Amazon: The case of acai (*Euterpe precatoria* Mart) in Acre	https://doi.org/10.1016/j.landurbplan.2018.08.025
52	Lopes et al., 2022	Seasonality of fruit production of *Euterpe oleracea* and *E. precatoria* cultivated in Manaus	10.18227/1982-8470ragro.v16i0.7282
53	Lunz, et al., 2016	Plantio de açaizeiro consorciado com bananeira: Uma alternativa de renda para o agricultor familiar	
54	Martinot, 2013	Manejo agro-extrativista do açaí-da-mata na Amazônia Central	
55	Martinot et al., 2017	Coletar ou cultivar: As escolhas dos produtores de açaí-da-mata (*Euterpe precatoria*) do Amazonas	https://doi.org/10.1590/1234-56781806-94790550408
56	Melo, 2022	Produtividade e sustentabilidade do cultivo de açaizeiro (*Euterpe precatoria*) no município de Humaitá – Amazonas	
57	Moraes, 2020	Palmeiras e usos: Espécies da Bolivia e da região	
58	Neves et al., 2014	Post-harvest nutraceutical behaviour during ripening and senescence of 8 highly perishable fruit species from the northern Brazilian Amazon region	10.1016/j.foodchem.2014.10.111

Id	Authors	Title	DOI
59	Nogueira et al., 2016	Sombreamento para controle da antracnose na produção de mudas de açaí-solteiro	
60	Nogueira et al., 2016	Alternativas para o controle da antracnose do açaí-solteiro	
61	Nogueira et al., 2016	Controle de antracnose em açaí-solteiro (Euterpe precatoria) no Acre	
62	Oliveira et al., 2022	*Euterpe oleracea e E. precatoria*: Açaí	
63		*Euterpe oleracea e E. precatoria*: Açaí	
64	Otarola e Avalos, 2014	Demographic variation across successional stages and their effects on the population dynamics of the neotropical palm Euterpe precatoria	
65	Pacheco-Palencia et al., 2019	Phytochemical composition and thermal stability of two commercial acai species, *Euterpe oleracea* and *Euterpe precatoria*	https://doi.org/10.1016/j.foodchem.2009.01.034
66	Pardo-Molina et al., 2020	Floristic composition of the terra firme Amazon forest of the Alto Madera sector, Bolivia	
67	Perrut-Lima, 2023	Genetic diversity and mating system of *Euterpe precatoria* in three localities along the lower Solimões river in Central Amazonia	10.2478/sg-2023-0008
68	Pichardo-Mancano, 2019	Phylogeny, historical biogeography and diversification rates In na economically important group of neotropical palms: Tribe Euterpeae	10.1016/j.ympev.2018.12.030
69	Pinto, 2018	Análise produtiva de sistemas agroextrativistas de açaí –da– mata (*Euterpe precatoria* Mart.) na Amazônia Central	
70	Ramos et al., 2021	Genetic structure in populations of *Euterpe precatoria* Mart. in the Brazilian Amazon	https://doi.org/10.3389/fevo.2020.603448
71	Ramos et al., 2018	Paternity analysis, pollen flow, and spatial genetic structure of a natural population of *Euterpe precatoria* in the Brazilian Amazon	https://doi.org/10.1002/ece3.4582

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72	Raupp, 2010	Distribuição, abundância e fenologia reprodutiva de palmeiras em uma floresta de terra firme da Amazônia Central	
73	Rocha e Viana, 2004	Management of *Euterpe precatoria* Mart. (açaí) in seringal Caquetá, Acre, Brazil	
74	Rocha, 2004	Ecologic potential for the management of açaizeiro fruits (Euterpe precatoria Mart.) in extractive areas in Acre, Brazil	https://doi.org/10.1590/S0044-59672004000200012
75	Romayna et al., 2020	Evaluation of pregerminative treatments on seeds of *Euterpe precatoria* Mart. (Huasai) in the city of Pucallpa-Peru	
76	Rubiano et al., 1994	Physionomic, structural and floristic characterization of a forest in Sierra-Nevada de Santa-Marta, Colombia	
77	Rufino et al., 2020	Análise de viabilidade econômica do farelo do resíduo de açaí na alimentação de poedeiras comerciais leves	https://doi.org/10.17765/2176-9168.2020v13n3p867-882
78	Rufino et al., 2023	Chemical control of *Colletotrichum gloeosporioides* on seedlings of single assai palm	https://doi.org/10.32404/rean.v9i4.7264
79	Schauss, 2015	The effect of acai (Euterpe spp.) fruit pulp on brain health and performance	https://doi.org/10.1016/B978-0-12-411462-3.00019-9
80	Schulz et al., 2023	Phenolic compounds in Euterpe fruits: Composition, digestibility, and stability - A review	10.1080/87559129.2021.1909060
81	Shanley e Medina, 2005	Frutíferas e Plantas úteis na vida amazônica	
82	Smith, 2015	*Euterpe precatoria*	10.1007/978-3-319-05509-1_35
83	Smith et al., 2014	Açaí composition and health benefits.	
84	Svenning et al., 2009	Topographic and spatial controls of palm species distributions in a montane rain forest, Southern Ecuador	https://doi.org/10.1007/s10531-008-9468-3
85	Velarde et al., 2008	Density of adults and fruit producti on of asai (*Euterpe precatoria,* Arecaceae) in Riberalta, Bolivia	

Id	Authors	Title	DOI
86	Wadt et al., 2004	Manejo de açaí solteiro (*Euterpe precatoria* Mart.) para produção de frutos	
87	Yamaguchi et al., 2014	Amazon assai (*Euterpe precatoria*): The search for biorefinery process at the byproducts from pulp industry	10.1055/s-0034-1394934
88	Yepes et al., 2010	Structural recovering in andean successional forests from porce (Antioquia, Colombia)	
89	Yuyama et al., 2011	Caracterização físico-química do suco de açaí de *Euterpe precatoria* Mart. oriundo de diferentes ecossistemas amazônicos	https://doi.org/10.1590/S0044-59672011000400011
90	Zanatta, 2012	O extrativismo de açai (*Euterpe precatoria* Mart.) e os sistemas produtivos tradicionais na terra indigena Kwatá-Laranjal, Borba-Am	
91	Costa Ayres et al., 2024	Caracterização dos agroecossistemas de açaí-do-amazonas em Codajás, Amazonas - Brasil	10.33240/rba.v19i2.51250
92	Delgado et al., 2024	Morphology and allometry of juvenile açaí palms under cultivation conditions in Central Amazonia	10.3390/horticulturae10101119
93	Teixeira et al., 2024	A Review of the Genus *Euterpe* : Botanical and genetic aspects of açai, the purple gold of the Amazon	10.1093/botlinnean/boae060