

SERVIÇO DE PRODUÇÃO DE EVIDÊNCIAS PARA APOIO À TOMADA DE DECISÃO

*Persea spp**: INVENTÁRIO DE REFERÊNCIAS

DATA: 18 de maio de 2020

MOTIVAÇÃO

Manifestação da Coordenação-Geral de Assistência Farmacêutica Básica, do Departamento de Assistência Farmacêutica (CGAFB/DAF/MS), solicitando levantamento bibliográfico de estudos publicados das espécies constantes na Relação Nacional de Plantas Medicinais de Interesse ao Sistema Único de Saúde (Renuis) nas áreas do conhecimento de botânica, fitoquímica e farmacologia clínica.

SOBRE O INVENTÁRIO DE REFERÊNCIAS

Produto que inclui buscas na literatura para contabilizar e categorizar estudos. Seu objetivo é identificar quanto e que tipo de evidência está disponível para determinada tecnologia, e os contextos nos quais essa tecnologia já foi estudada. O Inventário de Referências não realiza análise de resultados principais, tampouco a análise da qualidade de evidências.

PERGUNTA DE PESQUISA

Quais estudos publicados com temas relacionados à botânica, fitoquímica e farmacologia clínica de *Persea spp** (*P. gratissima* ou *P. americana*) são encontrados nas principais bases de dados?

P População problema	Estudos in vitro ou in vivo (animais) e estudos clínicos
I Intervenção	<i>Persea spp*</i> (<i>P. gratissima</i> ou <i>P. americana</i>)
C Comparação	Sem comparador
O Desfechos <i>outcomes</i>	Desfechos relacionados à botânica, fitoquímica e farmacologia clínica
S Tipo de estudo <i>study design</i>	Qualquer tipo de estudo

MÉTODOS

Foi realizada busca nas bases PubMed, PubMed Central (PMC), Embase e Portal Regional da Biblioteca Virtual em Saúde (BVS) em 14 de maio de 2020. Foram utilizados termos dos vocabulários controlados MeSH (PubMed), Emtree (Embase) e DeCS (BVS) e sinônimos, conforme **Apêndice 1**. Na seleção de estudos, as referências duplicadas foram eliminadas, e títulos e resumos das publicações foram avaliados. As referências incluídas foram, então, categorizadas de acordo com as seguintes subáreas: botânica, fitoquímica, farmacologia clínica (in vitro), farmacologia clínica (in vivo) e uso tradicional.

RESULTADOS

Foram identificadas 455 publicações nas bases de dados. Após gerenciamento de referências, triagem e categorização, a seguinte tabela foi composta com categorização das 173 referências incluídas:

Tabela 1. Registros encontrados categorizados por tipo de publicação

TIPO DE ESTUDO	REFERÊNCIAS	TOTAL
Botânica		0
Fitoquímica	1 - 25	25
Farmacologia clínica (<i>in vitro</i>)	26 - 70	45
Farmacologia clínica (<i>in vivo</i>)	71 - 153	83
Uso tradicional	154 - 173	20
	TOTAL	173

LIMITAÇÕES DO INVENTÁRIO DE REFERÊNCIAS

O inventário de referências consiste em uma lista de referências categorizadas por tipo de estudo, após triagem. Logo, serve como levantamento bibliográfico e conhecimento de quantas e quais tipos de publicações existem para uma determinada pergunta de pesquisa. A leitura do texto completo das referências por parte do demandante permitirá um entendimento mais aprimorado sobre o escopo do assunto. Quando cabível, posteriormente, poderá ser realizada uma síntese de evidências.

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► CITAÇÃO

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► SOBRE O NÚCLEO DE EVIDÊNCIAS

Integrante da Coordenação de Evidências e Informações Estratégicas para Gestão em Saúde (COEVI/DECIT), o Núcleo de Evidências (NEv) é composto por uma equipe multiprofissional. Sua função primordial é promover o uso de evidências para informar a tomada de decisão e a formulação de políticas em saúde por meio da elaboração de estudos secundários demandados pelas áreas técnicas do Ministério da Saúde (MS) e do fomento a pesquisas secundárias.

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APÊNDICE 1 – Estratégia de busca

BASE DE DADOS	ESTRATÉGIA DE BUSCA	RESULTADOS
PubMed	("Persea gratissima" OR "Persea americana" OR "Laurus persea L." OR "Persea americana Mill." OR "Persea drymifolia Schltl. & Cham." OR "Persea edulis Raf." OR "Persea floccosa Mez" OR "Persea gigantea L.O. Williams" OR "Persea gratissima C.F. Gaertn." OR "Persea leiogyna S.F. Blake" OR "Persea nubigena L.O. Williams" OR "Persea paucitriplinervia Lundell" OR "Persea persea (L.) Cockerell" OR "Persea steyermarkii C.K. Allen") AND ("Botany"[Mesh] OR "botanical profile" OR "phytochemistry" OR "Phytochemicals"[Mesh] OR "Pharmacology, Clinical"[Mesh] OR "Ethnopharmacology"[Mesh] OR "Ethnobotany"[Mesh] OR "Phytotherapy"[Mesh] OR "Medicine, Traditional"[Mesh] OR "Clinical Trials as Topic"[Mesh] OR "Clinical Trial" [Publication Type])	49
PMC	((("Persea gratissima" OR "Persea americana" OR "Laurus persea L." OR "Persea americana Mill." OR "Persea drymifolia Schltl. & Cham." OR "Persea edulis Raf." OR "Persea floccosa Mez" OR "Persea gigantea L.O. Williams" OR "Persea gratissima C.F. Gaertn." OR "Persea leiogyna S.F. Blake" OR "Persea nubigena L.O. Williams" OR "Persea paucitriplinervia Lundell" OR "Persea persea (L.) Cockerell" OR "Persea steyermarkii C.K. Allen"))) AND (("Botany"[Mesh] OR "botanical profile" OR "phytochemistry" OR "Phytochemicals"[Mesh] OR "Pharmacology, Clinical"[Mesh] OR "Ethnopharmacology"[Mesh] OR "Ethnobotany"[Mesh] OR "Phytotherapy"[Mesh] OR "Medicine, Traditional"[Mesh] OR "Clinical Trials as Topic"[Mesh] OR "Clinical Trial" [Publication Type]))	232
Embase	#1 ('persea gratissima' OR 'avocado'/exp OR 'laurus persea l.' OR 'persea americana mill.' OR 'persea drymifolia schltl. & cham.' OR 'persea edulis raf.' OR 'persea floccosa mez' OR 'persea gigantea l.o. williams' OR 'persea gratissima c.f. gaertn.' OR 'persea leiogyna s.f. blake' OR 'persea nubigena l.o. williams' OR 'persea paucitriplinervia lundell' OR 'persea persea (l.) cockerell' OR 'persea steyermarkii c.k. allen') AND ('botany'/exp OR 'botanical profile' OR 'phytochemistry'/exp OR 'phytochemical'/exp OR 'clinical pharmacology'/exp OR 'ethnopharmacology'/exp OR 'ethnobotany'/exp OR 'phytotherapy'/exp OR 'traditional medicine'/exp OR 'clinical trial (topic)'/exp OR 'clinical trial'/exp) #1 AND [embase]/lim NOT ([embase]/lim AND [medline]/lim)	102
BVS	(mh:("Persea") OR tw:((tw:("Persea gratissima")) OR (tw:("Persea americana")) OR (tw:("Laurus persea L. ")) OR (tw:("Persea americana Mill. ")) OR (tw:("Persea drymifolia Schltl. & Cham. ")) OR (tw:("Persea edulis Raf. ")) OR (tw:("Persea floccosa Mez")) OR (tw:("Persea gigantea L.O. Williams")) OR (tw:("Persea gratissima C.F. Gaertn. ")) OR (tw:("Persea leiogyna S.F. Blake")) OR (tw:("Persea nubigena L.O. Williams")) OR (tw:("Persea paucitriplinervia Lundell")) OR (tw:("Persea persea (L.) Cockerell")) OR (tw:("Persea steyermarkii C.K. Allen")))) AND (mh:("Botânica")) OR (tw:(botanical profile)) OR tw:(phytochemistry) OR (mh:("Compostos Fitoquímicos" OR "Farmacologia Clínica" OR "Etnofarmacologia" OR "Etnobotânica" OR "Fitoterapia" OR "Medicina Tradicional" OR "Ensaio Clínicos como Assunto" OR "Ensaio Clínicos"))	72
TOTAL		455