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LAMPIRAN

Lampiran 1

Risk of bias assessment in the animal studies according to the SYRCLE's tool

(Hooijmans et al., 2014).

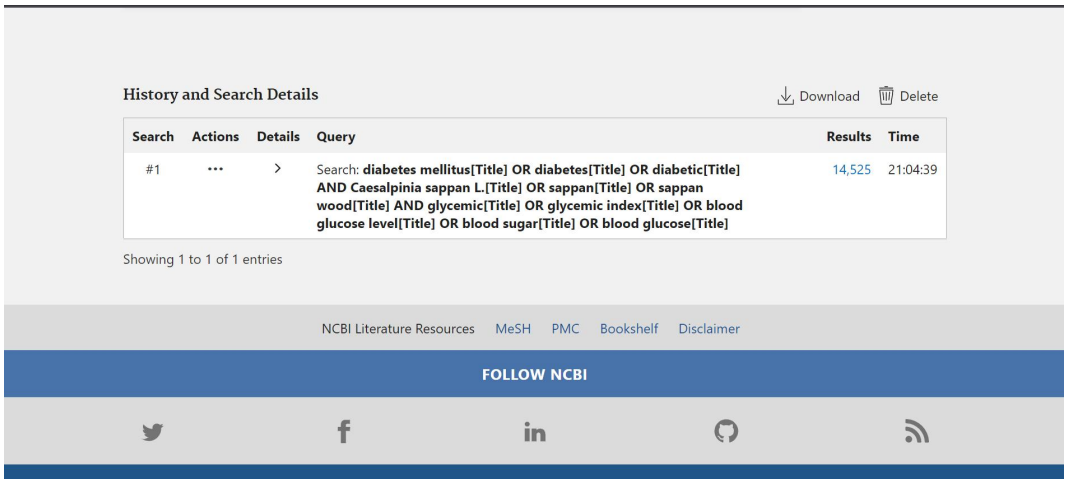
Item	Type of bias	Domain	Description of domain	Review authors judgment
1	Selection bias	Sequence generation	Describe the methods used, if any, to generate the allocation sequence in sufficient detail to allow an assessment whether it should produce comparable groups.	Was the allocation sequence adequately generated and applied? (*)
2	Selection bias	Baseline characteristics	Describe all the possible prognostic factors or animal characteristics, if any, that are compared in order to judge whether or not intervention and control groups were similar at the start of the experiment.	Were the groups similar at baseline or were they adjusted for confounders in the analysis?
3	Selection bias	Allocation concealment	Describe the method used to conceal the allocation sequence in sufficient detail to determine whether intervention allocations could have been foreseen before or during enrolment.	Was the allocation adequately concealed? (*)
4	Performance bias	Random housing	Describe all measures used, if any, to house the animals randomly within the animal room.	Were the animals randomly housed during the experiment?
5	Performance bias	Blinding	Describe all measures used, if any, to blind trial caregivers and researchers from knowing which intervention each animal received. Provide any information relating to whether the intended blinding was effective.	Were the caregivers and/or investigators blinded from knowledge which intervention each animal received during the experiment?
6	Detection bias	Random outcome assessment	Describe whether or not animals were selected at random for outcome assessment, and which methods to select the animals, if any, were used.	Were animals selected at random for outcome assessment?
7	Detection bias	Blinding	Describe all measures used, if any, to blind outcome assessors from knowing which intervention each animal received. Provide any information relating to whether the intended blinding was effective.	Was the outcome assessor blinded?
8	Attrition bias	Incomplete outcome data	Describe the completeness of outcome data for each main outcome, including attrition and exclusions from the analysis. State whether attrition and exclusions were reported, the numbers in each intervention group (compared with total randomized animals), reasons for attrition or exclusions, and any re-inclusions in analyses for the review.	Were incomplete outcome data adequately addressed? (*)
9	Reporting bias	Selective outcome reporting	State how selective outcome reporting was examined and what was found.	Are reports of the study free of selective outcome reporting? (*)
10	Other	Other sources of bias	State any important concerns about bias not covered by other domains in the tool.	Was the study apparently free of other problems that could result in high risk of bias? (*)

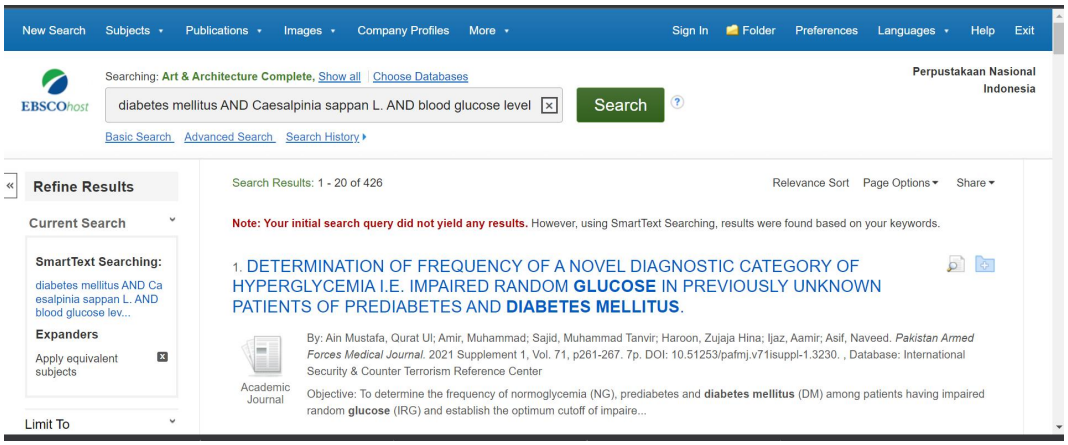
*Items in agreement with the items in the Cochrane Risk of Bias tool.

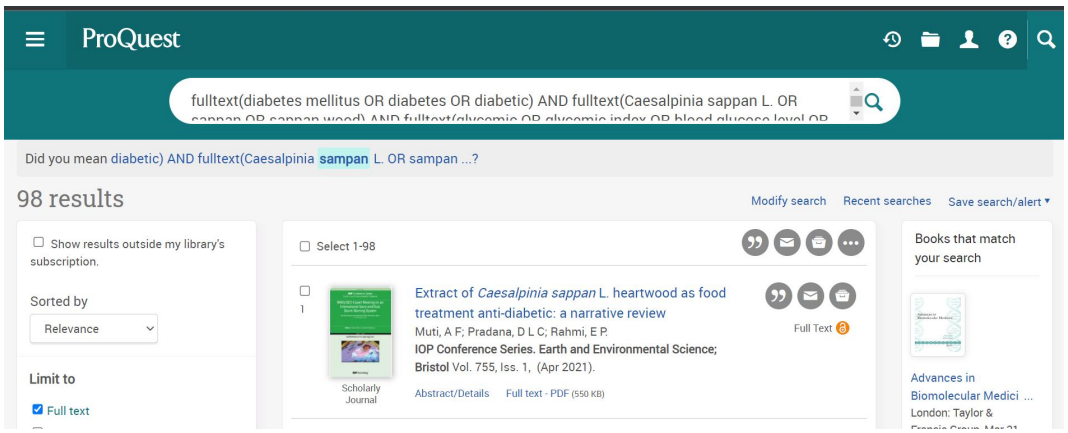
Lampiran 2

Pencarian *Database*

(PubMed, Ebsco, ProQuest, Scince Direct, dan Portal Garuda)





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1 The analysis of reducing blood glucose levels of diabetics with diabetes mellitus by giving a secang wood stew (Caesalpinia sappan L.) to menopausal women in Makassar City
Enfermería Clínica, 19 March 2020, ...
Jumrah Sudirman, Nurqalbi Sampara, ... Mardiana Ahmad
Abstract
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2 Antidiabetic activity and acute toxicity of combined extract of Andrographis paniculata, Syzygium cumini,
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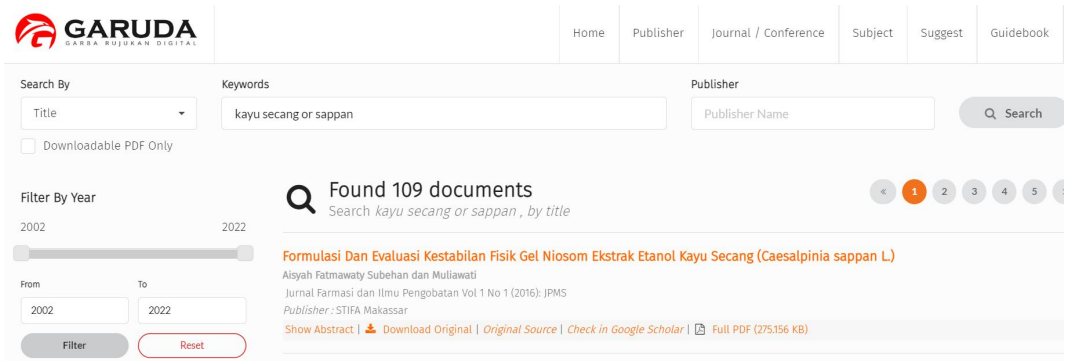
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Found 109 documents
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2
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5
Formulasi Dan Evaluasi Kestabilan Fisik Gel Niosom Ekstrak Etanol Kayu Secang (Caesalpinia sappan L.)
Aisyah Fatmawaty Subehan dan Muliawati
Jurnal Farmasi dan Ilmu Pengobatan Vol 1 No 1 (2016): JPMS
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Lampiran 4

Rekomendasi Etik

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS SULAWESI BARAT
FAKULTAS ILMU KESEHATAN
KOMISI ETIK PENELITIAN KESEHATAN
Alamat : Kampus Padhang-padhang Kab. Majene, Sulawesi Barat.
Email: kometikpenelitian.fikes@gmail.com

REKOMENDASI PERSETUJUAN ETIK
RECOMMENDATIONS FOR APPROVAL OF ETHICS
Nomor : 014/UN55.4/ KOM.ETIK/2022

Dalam upaya melindungi subjek penelitian kesehatan, Komisi Etik Penelitian Kesehatan Fakultas Ilmu Kesehatan Universitas Sulawesi Barat telah mengkaji dengan teliti dan seksama protokol penelitian sebagai berikut :

Judul / ***Title***	:	**Efektivitas Kayu Secang (Caesalpinia Sappan l.) Terhadap Penurunan Kadar Gula Darah Penderita Diabetes Melitus: A Systematic Review** ***Effectiveness of Secang Wood (Caesalpinia Sappan l.) on Reducing Blood Sugar Levels in Diabetes Mellitus Patients: A Systematic Review***
Ketua Peneliti / ***Lead researcher***	:	**Evidamayanti, S.Kep., Ns**
Institusi / ***Institution***	:	**Universitas Hasanuddin** ***Hasanuddin University***

Dengan ini menyatakan bahwa menyetujui protokol penelitian tersebut diatas.

Majene : 18 Agustus 2022
Ketua Komisi Etik Penelitian

Muhammad Irwan, S.Kep.,Ns,M.Kes
Nip. 19780926 200502 1 010