

SciFinder - Research Topic Candidates - KKMANN

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Research Topic "Cymbopogon citratus Toxicity" > references (20) > Cholesterol reduction and lack...

2 Topics 2 Selected

Select All Deselect All

Research Topic Candidates	References
<input checked="" type="checkbox"/> 2 references were found containing "Cymbopogon citratus Toxicity" as entered.	2
<input checked="" type="checkbox"/> 20 references were found containing the concept "Cymbopogon citratus Toxicity".	20

Get References

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1.google - Yah... 2.SciFinder - St... 3.SciFinder - Re... 4.Google 翻譯... 5.ChemPort D... 6.ScienceDirec...

完成

(用 scifinder 搜尋檸檬香茅的毒性資料，總共找到 22 個資料)

SciFinder - Reference Answer Set - KKMANN

歡迎(T) 編輯(E) 檢視(V) 選項(O) 我的最愛(A) 說明(H) 建議的網站 百度 網頁快訊圖庫

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Research Topic "Cymbopogon citratus Toxicity" > references (20)

20 References 0 Selected

Select All Deselect All Sort by: Accession Number

1. Cholesterol reduction and lack of genotoxic or toxic effects in mice after repeated 21-day oral intake of lemongrass (*Cymbopogon citratus*) essential oil

By Costa, Celso A. R. A.; Bidinotto, Lucas T.; Takahira, Regina K.; Salvadori, Daisey M. F.; Barbisan, Luis F.; Costa, Mirtes

From Food and Chemical Toxicology (2011), 49(9), 2268-2272. Language: English, Database: CAPLUS

**Cymbopogon citratus** (lemongrass) is currently used in traditional folk medicine. Although this species presents widespread use, there are no scientific data on its efficacy or safety after repeated treatments. Therefore, this work investigated the **toxicity** and genotoxicity of this lemongrass's essential oil (EO) in male Swiss mice. The single LD50 based on a 24 h acute oral **toxicity** study was found to be around 3500 mg/kg. In a repeated-dose 21-day oral **toxicity** study, mice were randomly assigned to 2 control groups, saline- or Tween 80 0.01%-treated groups, or one of the 3 exptl. groups r...

2. Composition and toxic, repellent and feeding deterrent activity of essential oils against the stored-grain pests *Tribolium castaneum* (Coleoptera: Tenebrionidae) and *Sitophilus oryzae* (Coleoptera: Curculionidae)

By Stefanazzi, Natalia; Stadler, Teodoro; Ferrero, Adriana

From Pest Management Science (2011), 67(6), 639-646. Language: English, Database: CAPLUS

Background: The compn. and bioactivity of essential oils from *Tagetes terniflora* Kunth, *Cymbopogon citratus* Stapf. and *Elyonurus muticus* (Spreng) Kuntz were evaluated against stored-grain pests. Results: Fumigant and contact **toxicities** were obsd. with *T. terniflora* on adults of both pests. In contact **toxicity**, this oil was less **toxic** to *Tribolium castaneum* (Herbst). Essential oils from *C. citratus* and *E. muticus* showed contact **toxicity** on *S. oryzae*. All essential oils produced: (a) repellency on larvae and adults of *T. castaneum* and adults of *Sitophilus oryzae* (L.); (b) post-ingestive **toxi...**

3. In vitro and in vivo screening of essential oils for the control of wet bubble disease of *Agaricus bisporus*

By Regnier, T.; Combrinck, S.

From South African Journal of Botany (2010), 76(4), 681-685. Language: English, Database: CAPLUS

Proliferation of fungal pathogens, such as *Mycogone perniciosa*, can severely affect the yields of cultivated mushrooms, including that of the button mushroom, *Agaricus bisporus*. A redn. in the no. of fungicidal products approved for com. application is currently providing new challenges to the mushroom industry. Forty essential oils, seven pure terpenoids and one phenylpropanoid were screened in vitro to det. the abilities of these substances to inhibit the growth of *M. perniciosa*. The fungal growth medium of both *A. bisporus* and *M. perniciosa* was supplemented with each test substance at a ...

Analysis Refine

Analyze by:

Author Name

Barbisan Luis F	2
Bidinotto Lucas T	2
Blanco M M	2
Costa C A R A	2
Costa Celso A R A	2
Costa M	2
Costa Mirtes	2
Darboux R	2
Dubey N K	2
Fandohan P	2

Click bar to view only those references within the current answer set

1.google - Yah... 2.SciFinder - St... 3.SciFinder - Re... 4.Google 翻譯... 5.ChemPort D... 6.ScienceDirec...

完成

(第一個是我要的資料，打開後點 full text 可以找到全文，不過有一些 paper 沒有)

全文可以下載)

The screenshot shows the SciFinder web interface. The main content area displays a list of references. The first reference is titled "5. Suppression of oxidative stress and pro-inflammatory mediators by Cymbopogon citratus D. Stapf extract in lipopolysaccharide stimulated murine alveolar macrophages". The second reference is "11. Toxicity and gastric tolerance of essential oils from Cymbopogon citratus, Ocimum gratissimum and Ocimum basilicum in Wistar rats". The third reference is "16. An evaluation of the toxicity of the oils of Cymbopogon citratus and Citrus medica in rats". On the right side, there is an "Analysis" panel with a "Refine" tab. It shows a list of categories and their corresponding number of references: Agrochemical Bioregulators (5), Pharmacology (4), Toxicology (3), Microbial, Algal, and Fungal Biochemistry (2), Food and Feed Chemistry (1), and Plant Biochemistry (1). The "Toxicology" category is highlighted in yellow.

(也可以用右邊的選項 在各種領域中選擇毒理學類別來分類出我想要的資料)

在 SciFinder 資料庫中我找到一篇關於動物試驗的 paper，裡面在講利用 essential oil 餵老鼠二十一天後所造成的遺傳毒性或毒理作用，在 paper 當中證實了在民間療法中使用的劑量是安全的並證實可以降低血液中的膽固醇。利用 scifinder 查詢資料讓我很快就找到毒理學的期中報告所需要的資料，唯一比較不方便的是同一時間最多只能兩個人上線，所以有時候會進不去，不過利用這個資料庫很容易就能找到自己需要的論文。