



فۆرمى ئۆمار كردنى ئويژينهوەى مامۇستايان Lecturers Research Registration Form

: ناوی بهش/ کولیژ :Department\College

Medical Laboratory Science/ College of Science

Research Title: ناونیشانی تونِژینموه

Anatomical study and Antimicrobial Activity of phlomis rigida Labill. (Lamiaceae)

Researchers' names \ Specialties: يناوى تويِّرُ مران/پسپوّرى:

- 1- Sahar Hassannejad/ Plant Physiology
- 2- Chnar Najmaddin Fathulla / Plant Anatomy
- 3- Serwan Taha Al-dabbagh/Plant Systematic
- 4- Freshta Amin Muhamad/ Biology

Research aims and objective بنامانجي تويَرُينهوه

To study anatomical characteristics of *Phlomis rigida* and it's antibacterial effects on gram positive and gram negative bacteria.

پوختهیمک دمربارهی تونِژینموه Research Summary

The TS sections of the stem, petiole, midrib, lamina, and margin have been discussed, and the study also demonstrated the presence of various glandular and non-glandular hairs on the various plant parts. The anatomical characteristics of *Phlomis rigida* parts were examined in this paper. All gram positive and gram negative species of bacteria that were exposed to the ethanol-extracted plant components showed inhibitory effects.

ريكهوتى تؤمار كردنى تويزينهومكه

واژووی تویژمران

Research Registration Date

10/01/2023

Researchers' signatures

البرحمن عادست





تتِبینی/ (کوّپیهک لمم فوّرمه لمگلل تویْژینهوه بلاوکراومکه له ریّگای _براگری کوّلیْژ دمنیْردریْ بوّ لیّژنهی دانان و ومزگیّران ^{دواتر} بوّ دلنیایی جوّری دواتر بوّ سهنتهری تویّژینهوه وه له کوّتاییدا بوّ بهریّز سهروّکی زانگوّ).

> Salversyledge Jelycestifeller Jelycestifeller