



Published Articles During 2021 (1st January-30th April) Biotechnology Unit

| DOI | Affiliation | | Q1, Q2, Q3, Q4 | Name of Journal-Impact Factor | Year | Title | Number of publications | Gender | Position | Name | |
|--|-------------|-------|----------------|---|------|--|------------------------|--------|---------------------|---------------------------------|---|
| | Coll of SCI | BASRC | | | | | | | | | |
| doi.org/10.1155/2021/6651020 | √ | √ | Q2 | <i>Int. J Microbiology</i> | 2021 | Identification and Antibacterial Characterization of Endophytic Fungi from <i>Artemisia sieberi</i> . | 2 | | | Amira Hassan Alabdallal, et al. | 1 |
| DOI: 10.1038/s41598-021-98927-4 | √ | √ | Q1 | Sci. Rep. 4.13 | 2021 | Application and characterization of crude fungal lipases used to degrade fat and oil wastes | | | | | |
| DOI: 10.3390/pharmaceutics13070923 | Yes | Yes | Q1 | Pharmaceutics -4.4 | 2021 | Histological studies on a newly isolated <i>Bacillus subtilis</i> D10 protease in the debridement of burn wound eschars using mice model | 1 | M | Associate Prof | Essam KOTB et al. | 2 |
| Accepted لا يوجد رابط | √ | | - | Book chapter Springer Nature Switzerland AG | 2021 | Genome Sequence of Oil Palm | 5 | Female | Associate professor | Amal Mahmoud et al. | 3 |
| DOI: 10.1016/j.heliyon.2021.e06908 | √ | | 2 | Heliyon 1.2 | 2021 | Host pharmacogenetic factors that may affect liver neoplasm incidence upon using direct-acting antivirals for treating hepatitis C infection | | | | | |



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|--|---|---|---|------------------------------|------|---|---|---|-------|------------------|---|
| DOI: 10.1016/j.ijbiomac.2021.11.124 | √ | | 1 | Int J Biol Macromol 6.953 | 2021 | Identifying potential novel insights for COVID-19 pathogenesis and therapeutics using an integrated bioinformatics analysis of host transcriptome | | | | | |
| DOI: 10.1016/j.heliyon.2021.e07962 | √ | | 1 | Heliyon 2.85 | 2021 | Telaprevir is a potential drug for repurposing against SARS-COV-2: Computational and in vitro studies | | | | | |
| مكررة مع د عصام | √ | √ | 2 | Pharmaceutics 4.4 | 2021 | Histological studies of a local Bacillus subtilis D10 protease on a burnt skin of mice | | | | | |
| Submitted in لا يوجد رابط | √ | √ | 2 | Peer J. life & Environment. | | Effect of different Nanoparticles (Silver, Iron Oxide and Titanium oxide) to control corrosion by Desulfovibrio sp. | 2 | M | Prof. | H. ElKomy et al. | 4 |
| Submitted in لا يوجد رابط | √ | √ | 2 | .Biotechnolog | | Corrosion behavior of carbon steel (C1018) by Desulfovibrio sp. using Electrochemical Measurements. | | | | | |

- عدد الأبحاث المنشورة للوحدة (بدون تكرار في الوحدة الواحدة) هي 6 أبحاث من يناير ٢٠٢١ وحتى ابريل ٢٠٢١