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**Editor**

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Research work and Publications

1. Nanoemulsion of Capsicum fruit extract as an eco-friendly antimicrobial agent for production of medical bandages, Mehrez E. El-Naggar, Rana A. Soliman, Osama M. Morsy , Mohamed S. Abdel-Aziz, Biocatalysis and Agricultural Biotechnology, 23 (2020), 101516.
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3. Impact of high throughput green synthesized silver nanoparticles on agronomic traits of onion, Moustafa M. G. Fouda, Nader R. Abdelsalam, Mehrez E. El-Naggar, Amera F. Zaitoun, Bilkess M. A. Salim, May Bin-Jumah, Ahmed A. Allam, Sayed A. Abo-Marzoka, Essam E. Kandil, International Journal of Biological Macromolecules (2020), <https://doi.org/10.1016/j.ijbiomac.2020.02.004>
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5. Homocysteine and Asymmetrical Dimethylarginine in Diabetic Rats Treated with Docosahexaenoic Acid–Loaded Zinc Oxide Nanoparticles, Jihan Hussein, Mehrez El-Naggar, Ehsan Badawy, Nabila El-laithy, Maha El-Waseef, Hanan Hassan, Yasmin Abdel-Latif, Applied Biochemistry and Biotechnology (2020), <https://doi.org/10.1007/s12010-020-03230-z>.
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8. Synthesis, drying process and medical application of polysaccharide-based aerogels, Mehrez E.El-Naggar, Sarah I. Othman, Ahmed A.Allam, Osama M.Morsy, International Journal of Biological Macromolecules 145, (2020), 1115-1128.
9. Synthesis of docosahexaenoic acid–loaded zinc oxide nanoparticles as a promising treatment in neurotoxicity Jihan Hussein, Mehrez E. El-Naggar, Mona Anwar, Yasmin Abdel Latif, Sahar Khatee, Comparative Clinical Pathology, 28 (2019), 1455–1464.
10. Solid state synthesis of docosahexaenoic acid-loaded zinc oxide nanoparticles as a potential antidiabetic agent in rats, Jihan Hussein, Mohamed F. Attia, Mona El Banaa Sherien M. El-Daly, Nadia Mohamed, Zakeria El-Khayat, Mehrez E. El-Naggar, International Journal of Biological Macromolecules, 140 (2019), 1305-1314.

11. Bioactive Wound Dressing Gauze Loaded with Silver Nanoparticles Mediated by Acacia Gum, Mehrez E. El-Naggar, Abdelrahman M. Abdeltawab, Dalia A. Elsherbiny, Waffa A. El-shazly, Samaneh Ghazanfari, Mohamed S. Abdel-Aziz, Yasser K. Abd-Elmoneam, Journal of Cluster Science (2019). <https://doi.org/10.1007/s10876-019-01746-x>
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