



بيان بالأبحاث العلمية للباحثين من أعضاء هيئة التدريس ومن في حكمهم بوحدة تصنيع الجزئیات الحيویة وتطبیقاتها للعام ٢٠٢٠

م	عنوان البحث	سنة النشر	اسم المجلة ومعامل تأثيرها	Q	DOI
Year 2020					
1	Effect of crystallinity on the thermal and photo stabilization of PVC/poly (AN-DAA) blend	2020	Scientific Reports IF= 4.5	Q1	https://doi.org/10.1038/s41598-019-56805-0
2	Antihyperglycemic Effects and Mode of Actions of Musa paradisiaca Leaf and Fruit Peel Hydroethanolic Extracts in Nicotinamide/Streptozotocin-Induced Diabetic Rats	2020	Evidence-Based Complementary and Alternative Medicine IF=1.89	Q2	10.1155/2020/9276343
3	Modeling of the irradiation effect on some physicochemical properties of metoprolol tartrate for safe medical uses	2020	Scientific Reports (Nature Publisher Group) Impact factor: 4.525	Q1	https://doi.org/10.1038/s41598-019-56805-0
4	Antihyperglycemic Effects and Mode of Actions of Musa paradisiaca Leaf and Fruit Peel Hydroethanolic Extracts in Nicotinamide/Streptozotocin-Induced Diabetic Rats	2020	Evidence-Based Complementary and Alternative Medicine Impact factor: 1.813	Q1	10.1155/2020/9276343
5	Musa paradisiaca L. leaf and fruit peel hydroethanolic extracts improved the lipid profile, glycemic index and oxidative stress in nicotinamide/streptozotocin-induced diabetic rats	2020	Veterinary medicine and science Impact factor: 0.954	Q2	https://doi.org/10.1002/vms3.389
6	Modeling of the irradiation effect on some physicochemical properties of metoprolol tartrate for safe medical uses	2020	Scientific Reports (Nature Publisher Group) Impact factor: 4.525	Q1	https://doi.org/10.1038/s41598-019-56805-0
7	Antihyperglycemic Effects and Mode of Actions of Musa paradisiaca Leaf and Fruit Peel Hydroethanolic Extracts in Nicotinamide/Streptozotocin-Induced Diabetic Rats	2020	Evidence-Based Complementary and Alternative Medicine Impact factor: 1.813	Q1	10.1155/2020/9276343
8	Musa paradisiaca L. leaf and fruit peel hydroethanolic extracts improved the lipid profile, glycemic index and oxidative stress in nicotinamide/streptozotocin-induced diabetic rats	2020	Veterinary medicine and science Impact factor: 0.954	Q2	https://doi.org/10.1002/vms3.389
9	A Novel Equation Correlating the Rheological Properties of Some Commercial Tomato Ketchups	2020	Journal of Biochemical Technology Impact factor:	-	https://jbiochemtech.com/en/article/a-novel-equation-correlating-the-rheological-properties-of-some-commercial-tomato-ketchups
10	An effective invasive therapeutic approach of fluoro-substituted zinc phthalocyanine derivatives as potential photosensitizer for prostate carcinoma	2020	ScienceAsia Impact factor: 0.425	Q3	: 10.2306/scienceasia1513-1874.2020.086