



## بيان بالأبحاث العلمية للباحثين من أعضاء هيئة التدريس ومن في حكمهم بوحدة بيولوجية بيئية للعام ٢٠٢٠

م	عنوان البحث	سنة النشر	اسم المجلة ومعامل تأثيرها	Q	DOI
<b>Year 2019</b>					
1	Chronic neurodegeneration by aflatoxin B1 depends on alterations of brain enzyme activity and immunoexpression of astrocyte in male rats.	2019	Ecotoxicology and Environmental Safety. IF=4.527	Q1	10.1016/j.ecoenv.2019.109407.
2	Dietary Lipids in Health and Disease.	2019	Journal of Lipids IF=1.2	Q2	<a href="https://doi.org/10.1155/2019/5729498">https://doi.org/10.1155/2019/5729498</a>
3	Significance of extra-hepatic metabolism of xenobiotics..	2019	Biomed J Sci & Tech Res IF=0.548	Q3	10.26717/BJSTR.2019.20.003445
4	Preliminary evaluation of the effect of three rates of ground leaves and fruits powders of Myristica fragrans on Meloidogyne incognita infecting sunflower in vivo	2019	Journal of entomology and nematology		10.5897/JEN2019.0235
5	Genotyping and pathogenicity of Streptococcus iniae strains recovered from cultured Oreochromis niloticus at Kafr El-Shiekh Governorate, Egypt	2019	Egyptian Journal of Aquatic Biology & Fisheries (SNIP): 1.435		DOI: 10.21608/ejabf.2019.51630
<b>Year 2020</b>					
6	Modeling of the irradiation effect on some physicochemical properties of metoprolol tartrate for safe medical uses	2020	Scientific Reports IF= 4.5	Q1	<a href="https://doi.org/10.1038/s41598-019-56805-0">https://doi.org/10.1038/s41598-019-56805-0</a>
7	Developmental effects on hypothalamic, hypophyseal, testicular and steroidogenic patterns of sertraline-exposed male rats by accumulated doses from juvenile to puberty	2020	Ecotoxicology and environmental safety IF=4.88	Q1	<a href="https://doi.org/10.1016/j.ecoenv.2019.109840">https://doi.org/10.1016/j.ecoenv.2019.109840</a>
8	Immunohistochemistry of IL-1 $\beta$ , IL-6 and TNF- $\alpha$ in spleens of mice treated with gold nanoparticles	2020	Saudi Journal of Biological Sciences IF=3.19	Q1	<a href="https://doi.org/10.1016/j.sjbs.2020.01.025">https://doi.org/10.1016/j.sjbs.2020.01.025</a>
9	Effect of different concentrations of resveratrol on the quality and in vitro fertilizing ability of ram semen stored at 5 C for up to 168 h	2020	Theriogenology IF=2.299	Q1	<a href="https://doi.org/10.1016/j.theriogenology.2020.05.001">https://doi.org/10.1016/j.theriogenology.2020.05.001</a>
10	Genetic Integrity of Lake Trout in Cold Lake, Alberta, Despite Decades of Supplemental Stocking	2020	North American Journal of Fisheries Management IF= 1.511	Q2	<a href="https://doi.org/10.1002/nafm.10426">https://doi.org/10.1002/nafm.10426</a>
11	Ruppell's weaver, Ploceus galbula Ruppell 1880 invasion Eastern Arabian Peninsula: Potential economic and social impacts	2020	Bio invasions Records IF=1.198	Q2	<a href="https://www.reabic.net/journals/bir/2020/1/BIR_2020_Alshamlah_etal.pdf">https://www.reabic.net/journals/bir/2020/1/BIR_2020_Alshamlah_etal.pdf</a>