



**BIOLOGY DEPARTMENT
SCIENTIFIC PUBLICATION
2021**



List of Published articles

No	Name	Title of research	Journal	Quartile	Rank in Category	ISI /SCOUPUS/ other
1	Hanan Taher Hamza	Assessment of the Effectiveness of Toxoplasma Surface Antigen Grade I for Diagnosis of Human Toxoplasma gondii	Aimj Original Article, Medical Parasitology	None	None	None
2	Maged M A Fouda	External and Internal Changes Induced by Parasitic Sacculina leptodiae (Sacculinidae) on the Xanthid Crab, Leptodius exaratus (Xanthidae: Brachyura) from the Red Sea and Gulfs of Suez and Aqaba, Egypt	Egyptian Academic Journal of Biological Sciences, B. Zoology	None	None	None
3	Ben amar Cheba	Marine Serratia Marcescens Chitinase Production: Medium Constitution And Optimal Conditions	World Journal of Pharmaceutical and life sciences	NONE	NONE	None
4	Ben amar Cheba	Speaking Skills Improving Guide	ISBN 978-1-84799-241-3	NONE	NONE	None
5	Ben amar Cheba	Vibrio Sp. R1 Agarase: Screening, Production And Substrate Specificity	World Journal of Pharmaceutical and Life Sciences	NONE	NONE	None
6	Shaimaa M.N.Moustafa	Biosynthesis of Zinc Nanocomplex Employing for Plant Growth Promotion and Bio-Control of Pythium ultimum	Techopen	Q4	317/336	None
7	Fatin Moawed Zahou	Short Review On Pharmacological Characteristics And Synthesis Of Pyrazole	Heterocyclic Letters	None	None	ISI
8	Maged M A Fouda	DNA barcoding of seven cone snail species from Red Sea coast of Egypt.	The Egyptian Journal of Aquatic Research	Q1	35/224	Scopus
9	Mervat Ahmed Abdrabou	Toxicity of Somadril Compound on Fetal Ileum Tissues of Albino Rats	Pakistan Journal of Biological Sciences	Q3	0.7	Scopus
10	Fathy Elshaer Mohammed	Comparative Adverse Effect of some Common Household Chemicals on Both liver and kidney of Albino rat	Was Science Nature	None	None	None
11	Maged M.A. Fouda	External morphology of sacculina leptodiae (Sacculinidae: Rhizocephala) parasitizing the xanthid crab, leptodius exaratus (xanthidae: Brachyura) from the coasts of the red sea, gulfs of suez and aqaba, egypt	Egyptian journal of aquatic biology and fisheries	Q4	197/224	Scopus

12	Sherifa Hamed Ahmed	Therapeutic Effect of Sepia pharaonis Ink Extract and Ellagic Acid on the Toxicity Induced by Cyclophosphamide in Male Albino Rats	Egyptian Journal of Aquatic Biology & Fisheries	Q4	197/224	Scopus
13	Mousa O Germoush	The Multifaceted Role of Curcumin in Advanced Nanocurcumin form in the Treatment and Management of Chronic Disorders	Molecules	Q1	9/33	Scopus
14	Mousa O Germoush	Proteomic analysis of Red Sea Conus taeniatus venom reveals potential biological applications.	<i>Journal of Venomous Animals and Toxins including Tropical Diseases</i>	Q2		WOS
15	Mousa O Germoush	Spirulina platensis protects against microcystin-LR-induced toxicity in rats	<i>Environ Sci Pollut Res Int.</i>	Q2	91/274	WOS
16	Taghreed S Alnusaire	An In Vitro and In Silico Study of the Enhanced Antiproliferative and Pro-Oxidant Potential of Olea europaea L. cv. Arbosana Leaf Extract via Elastic Nanovesicles (Spanlastics)	Antioxidants	Q1	6/649	WOS
17	Mashaal alotaibi	CEBPβ binding directly to the promoter region drives CEBPa transcription and improves FABP4 transcriptional activity in adipose tissue of yak (Bos grunniens)	Research in Veterinary Science	Q1	12/69	WOS
18	Mashaal alotaibi	Exploring the non-coding regions in the mtDNA of some honey bee species and subspecies	Saudi Journal of Biological Sciences	Q2	24/93	WOS
19	Mashaal alotaibi	Future expansion of small hive beetles, Aethina tumida, towards North Africa and South Europe based on temperature factors using maximum entropy algorithm	Journal of King Saud University - Science	Q2	20/72	WOS
20	Mashaal alotaibi	Ginsenoside Rb1 prevents deoxynivalenol-induced immune injury via alleviating oxidative stress and apoptosis in mice	Ecotoxicology and Environmental Safety	Q1	40/274	WOS
21	Mashaal alotaibi	Oral cancer among Khat users: finding evidence from DNA analysis of nine cancer-related gene mutations	BMC Oral Health	Q1	0.79	WOS

22	Mashaal alotaibi	Toxicity of Somadril Compound on Fetal Ileum Tissues of Albino Rats.	Pakistan Journal of Biological Sciences	Q3	0.21	WOS
23	Dr. Barakat ALrashidi	Mice Heterozygous for the Sodium Channel Scn8a (Nav1.6) Have Reduced Inflammatory Responses During EAE and Following LPS Challenge	Frontier in immunology	Q1	24/162	WOS
24	Mashaal alotaibi	MicroRNAs mediated environmental stress responses and toxicity signs in teleost fish species	Aquaculture	Q1	7/55	WOS
25	Hani Mohamed Awad Abdelzaher	Myco-Suppression Analysis of Soybean (Glycine max) Damping-Off Caused by Pythium aphanidermatum	plants	Q1	47/235	WOS
26	Maged M A Fouda	Olive Oil/Pluronic Oleogels for Skin Delivery of Quercetin: In Vitro Characterization and Ex Vivo Skin Permeability.	Polymers	Q1	18/90	WOS
27	Mashaal alotaibi	Oral cancer among Khat users: finding evidence from DNA analysis of nine cancer-related gene mutations	BMC Oral Health	Q2	35/92	WOS
28	Mashaal alotaibi	Potentials, prospects and applications of genome editing technologies in livestock production	Saudi Journal of Biological Sciences	Q1	24/93	WOS
29	Ameena A.Alsurhane	the Antifungal of Ag/CHI NPs against Rhizoctonia SOLani linked with TOMato plant Health	Plants-Basel	Q1	47/235	WOS
30	Mashaal alotaibi	Assessment of Metastatic Colorectal Cancer (CRC) Tissues for Interpreting Genetic Data in Forensic Science by Applying 16 STR Loci among Saudi Patients	Asian Pacific Journal of Cancer Prevention	Q2	158/207	WOS
31	Maged M A Fouda	Potential protective effects of Spirulina platensis on liver, kidney, and brain acrylamide toxicity in rats	Environmental Science and Pollution Research	Q2	91/274	WOS
32	Maged M A Fouda	Spirulina platensis protects against microcystin-LR-induced toxicity in rats	Environmental Science and Pollution Research	Q2	91/274	WOS

33	Dr. Barakat ALRASHIDI	Xanthine Oxidase Inhibitory Activity of Euphorbia peplus L. Phenolics	Combinatorial Chemistry & High Throughput Screening	Q3	54/74	WOS
34	Mohammed Rawway	Antibacterial and cytotoxic potency of thermophilic Streptomyces werraensis MI-S.24-3 isolated from an Egyptian extreme environment	Archives of Microbiology	Q3	100/136	WOS
35	Mashaal alotaibi	Determination of the relationship between class IV sirtuin genes and growth traits in Chinese black Tibetan sheep	Animal Biotechnology	Q3	118/159	WOS
36	Maged M. A. Fouda	Proteomic analysis of Red Sea Conus taeniatus venom revealed potential biological applications.	Journal of Venomous Animals and Toxins including Tropical Diseases	Q3	66/93	WOS
37	Usama A. Mahalel	Removal Of Some Plant Toxic Heavy Metals From Soil Using Mimosa Pigra L. Plant And Effect Of Methanolic Extract Of Acacia Nilotica L. On Metal Removing Efficacy	Pakistan journal of Botany	Q4	188/235	WOS
38	Mashaal alotaibi	Variations in the insulin receptor substrate 1 (IRS1) and its association with growth traits in Chinese black Tibetan sheep (Ovis aries)	Animal Biotechnology	Q3	118/159	WOS
39	Diaa Massoud	Alleviation of Diabetes-Induced Hepatotoxicity by Date Palm Hydroalcoholic Extract in Rat Model; A Biochemical, Immunohistochemical and Stereological Study	International Journal of Morphology	Q4	20/21	WOS
40	Diaa Massoud	Anatomy of the Skull of Saanen Goat. An anesthesiology and Stereology Approach	International Journal of Morphology	Q4	20/21	WOS
41	Diaa Massoud	Micro- and macroanatomical features of the uropygial gland of duck (Anas platyrhynchos) and pigeon (Columba livia)	Biotechnic & Histochemistry	Q4	142/159	WOS
42	Diaa Massoud	Morphology of Lingual Papillae of Bear: Light Microscopic and SEM Study	Pakistan Journal of Zoology	Q4	139/174	WOS
43	Diaa Massoud	Comprehensive histochemical and stereological study of the parotid and sublingual salivary glands in Caucasian squirrel (Sciurus anomalus)	Acta Histochemica	Q4	23/61	WOS
44	Diaa Massoud	A histological and immunohistochemical study on the parabronchial epithelium of the domestic fowl's (Gallus gallus	microscopy research and technique	Q1	4/21	WOS

		domesticus) lung with special reference to its scanning and transmission electron microscopic characteristics				
45	Diaa Massoud	Origanum vulgare L. leaf extract alleviates finasteride-induced oxidative stress in mouse liver and kidney	Asian Pacific Journal of Tropical Biomedicine	Q3	29/64	WOS
46	Diaa Massoud	Mediterranean Pine Vole, <i>Microtus duodecimcostatus</i> : A Paradigm of an Opportunistic Breeder	animals	Q1	13/63	WOS
47	Ibrahim Bayoumi Abdel-Farid	Allelopathic Potential of <i>Haloxylon persicum</i> against Wheat and Black Mustard with Special Reference to Its Phytochemical Composition and Antioxidant Activity	Agronomy	Q1	16/91	WOS
48	Bassam F alowaiesh	Antiproliferative and Pro-oxidant Potential of <i>Olea europea</i> L. cv	Antioxidants	Q1	35/69	Scopus
49	Mousa O Germoush	Combining Ability and Gene Action Controlling Grain Yield and Its Related Traits in Bread Wheat under Heat Stress and Normal Conditions	AGRONOMY-BASEL	Q1	16/91	WOS
50	Dr. Haifa AbdulAziz S ALhaithloul	Copper-Induced Responses in Different Plant Species.	Springer Nature Approaches to the Remediation of Inorganic Pollutants pp 345–359	Q1	-	Scopus
51	Fatma H Galal	Effect of extreme temperature changes on phenolic, flavonoid contents and antioxidant activity of tomato seedlings (<i>Solanum lycopersicum</i> L.)	Peer J.	Q2	27/72	WOS
52	Dr. Haifa AbdulAziz S ALhaithloul	Efficacy of Duckweeds for Phytoremediation: Morpho-Physiological and Biochemical Alterations	Approaches to the Remediation of Inorganic Pollutants.	None	None	None
53	Dr. Haifa AbdulAziz S ALhaithloul	Foliar Architecture and Physio-Biochemical Plasticity Determines Survival of <i>Typha Domingensis</i> Pers. Ecotypes in Nickel and Salt Affected Soil	Environmental Pollution 286 (October 2021)	Q1	18/306	WOS
54	Dr. Haifa AbdulAziz S ALhaithloul	Green molybdenum nanoparticles-mediated bio-stimulation of <i>Bacillus</i> sp. Strain ZH16 improved the wheat growth by managing in planta nutrients supply, ionic homeostasis and arsenic accumulation	Journal of Hazardous Materials, 423, 127024.	Q1	23/274	WOS
55	Abdulsalam A M Alkhalidi	Host immune response against leishmaniasis and parasite persistence	Biomedicine & Pharmacotherapy	Q1	27 / 140	WOS

		strategies: A review and assessment of recent research				
56	Salam S Alsharari	Improved Mineral Acquisition, Sugars Metabolism and Redox Status after Mycorrhizal Inoculation Are the Basis for Tolerance to Vanadium Stress in C3 and C4 Grasses	Journal of Fungi	Q1	4/30	WOS
57	Abdulsalam A M Alkhalidi	Insights into Leishmania Molecules and Their Potential Contribution to the Virulence of the Parasite	Veterinary Sciences	Q1	35 / 146	WOS
58	Haifa Abdul Aziz Sakit ALhaithloul	Jasmonic acid-mediated enhanced regulation of oxidative, glyoxalase defense system and reduced chromium uptake contributes to alleviation of chromium (VI) toxicity in choysum (Brassica parachinensis L.)	Ecotoxicol. Environ. Saf..	Q1	40/274	WOS
59	Dr. Haifa AbdulAziz S ALhaithloul	Linking effects of microplastics to ecological impacts in marine environments.	Chemosphere.	Q1	30/274	WOS
60	Dr. Haifa AbdulAziz S ALhaithloul	Methyl Jasmonate and Brassinosteroids: Emerging Plant Growth Regulators in Plant Abiotic Stress Tolerance and Environmental Changes	In Plant Growth Regulators.	Q1	58/235	WOS
61	Shaimaa M.N.Moustafa	Mycogenic Nano-Complex for Plant Growth Promotion and Bio-Control of Pythium aphanidermatum	Plants	Q1	47/235	WOS
62	Mousa O Germoush	Nanobiotechnological Approaches to Enhance Potato Resistance against Potato Leafroll Virus (PLRV) Using Glycyrrhizic Acid Ammonium Salt and Salicylic Acid Nanoparticles	Horticulturae	Q1	8/37	WOS
63	Dr. Haifa AbdulAziz S ALhaithloul	On the Biochemical and Physiological Responses of ‘Crimson Seedless’ Grapes Coated with an Edible Composite of Pectin, Polyphenylene Alcohol, and Salicylic Acid	Horticulturae, 7(11), 498.	Q1	8/38	WOS
64	Fayez Muhammad Shaldoum	Prevalence and associated risk factors of intestinal parasites among street	Environmental Health Perspective	Q1	10/203	WOS
65	Salam S. Alsharari	Prokaryotic and Microbial Eukaryotic System for the NP Synthesis	Springer, Singapore	Q1	no	WOS
66	Salam S Alsharari	Saccharomonospora actinobacterium alleviates phytotoxic hazards of tungsten nanoparticles on legumes' growth and osmotic status	Journal of Environmental Chemical Engineering	Q1	24/143	WOS

67	Ibrahim Bayoumi Abdel-Farid	Selective and efficient sequestration of Cr(VI) in ground water using trimethyloctadecylammonium bromide impregnated on <i>Artemisia monosperma</i> plant powder	Journal of the Taiwan Institute of Chemical Engineers	Q1	25/143	WOS
68	Salam S Alsharari	Soil enrichment with actinomycete mitigates the toxicity of arsenic oxide nanoparticles on wheat and maize growth and metabolism	• <i>Physiologia Plantarum</i>	Q1	28/235	WOS
69	Dr. Haifa AbdulAziz S ALhaithloul	Spermine-Mediated Tolerance to Selenium Toxicity in Wheat (<i>Triticum aestivum</i> L.) Depends on Endogenous Nitric Oxide Synthesis	<i>Antioxidants</i> , 10(11), 1835	Q1	60/295	WOS
70	Dr. Haifa AbdulAziz S ALhaithloul	"Effect of Extreme Temperature Changes on Phenolic, Flavonoid Contents and Antioxidant Activity of Tomato Seedlings (<i>Solanum Lycopersicum</i> L.).	PeerJ 9:e11193.	Q2	27/72	WOS
71	Dr. Haifa AbdulAziz S ALhaithloul	Enhance Fruit Ripening Uniformity and Accelerate the Rutab Stage by Using ATP in "Zaghloul" Dates during the Shelf Life.	<i>Foods</i> (Basel, Switzerland), 10(11), 2641	Q2	37/143	WOS
72	Dr. Haifa AbdulAziz S ALhaithloul	Exogenous Applications of Bio-Fabricated Silver Nanoparticles to Improve Biochemical, Antioxidant, Fatty Acid and Secondary Metabolite Contents of Sunflower	<i>Nanomaterials</i> 11, no. 7 (July 3, 2021): 1750	Q2	55/178	WOS
73	Ibrahim Bayoumi Abdel-Farid	Phytochemical Analysis of the Desert Date <i>Balanites aegyptiaca</i>	<i>Egyptian Journal of Botany</i>	Q4	40	Scopus
74	Fathy Elshaer Mohammed	Formulation of Chitosan-Coated Piperine NLCs: Optimization, In Vitro Characterization, and In Vivo Preclinical Assessment	<i>American Association of Pharmaceutical Scientists</i> ,	Q3	149/276	WOS
75	Fathy Elshaer Mohammed	Hybrid poly(lactic acid)/Eudragit L100 nanoparticles: A promising system for enhancement of bioavailability and pharmacodynamic efficacy of luteolin	<i>Journal of Drug Delivery Science and Technology</i>	Q2	112/276	WOS
76	Mousa O Germoush	Metformin Improves Biochemical and Pathophysiological Changes in Hepatocellular Carcinoma with Pre-Existed Diabetes Mellitus Rats.	<i>PATHOGENS</i>	Q2	67/136	WOS
77	Mervat Ahmed Abdrabou	Effect of bone marrow transplantation on fetal skeleton maternally irradiated pregnant rats	<i>Pakistan journal of biological science</i>	Q3	0.27	WOS
78	Mervat Ahmed Abdrabou	Effect of Different Doses of Meloxicam on the Development of Chick Embryo	<i>International Journal of Pharmacology</i>	Q4	265/276	WOS

79	Mervat Ahmed Abdrabou	Histopathological, Histochemical and Immunological Studies on Fetal Pancreatic Tissue of Rats Treated with Carisoprodol	International Journal of Pharmacology	Q4	265/276	WOS
80	Fayez Muhammad Shaldoum	Immunomodulatory effects of bee pollen on doxorubicin-induced bone marrow/spleen immunosuppression in rat	JOURNAL OF FOOD BIOCHEMISTRY	Q3	73/144	WOS
81	Abdulsalam A M Alkhaldi	New Benzoxazole Derivatives as Antiprotozoal Agents: In Silico Studies, Synthesis, and Biological Evaluation	Journal of Chemistry	Q3	105/170	WOS
82	Shaima M.N.Moustafa	Novel biosynthesis of Ag-nanocomplex for controlling Verticillium wilt disease of olive tree	Archives of Phytopathology and Plant Protection	Q1	19/274	WOS
83	Mervat Ahmed Abdrabou	Therapeutic Effect of Murine Bone Marrow-Derived Mesenchymal Stromal/Stem Cells and Human Placental Extract on Testicular Toxicity Resulting from Doxorubicin in Rats	BioMed Research International	Q3	80/140	WOS
84	Dr. Haifa Abdul Aziz Sakit ALhaithloul	Comparative Effect Of Soil And Foliar Applied Feso4 And Znso4 For Maize Growth Under Saline Conditions	Fresenius Environmental Bulletin	Q4	270/274	WOS
85	Dr.Haifa Abdul Aziz Sakit ALhaithloul	INTERACTIVE EFFECTS OF SALINE WATER IRRIGATION AND NITROGEN FERTILIZATION ON TOMATO GROWTH AND YIELD	Fresenius Environmental Bulletin	Q4	270/274	WOS
86	Dr. Haifa AbdulAziz S ALhaithloul	Comparative Effect Of Soil And Foliar Applied Feso4 And Znso4 For Maize Growth Under Saline Conditions	Fresenius Environmental Bulletin, Volume 30– No. 04/2021 pages 3508-3516	Q4	270/274	WOS
87	Dr. Haifa AbdulAziz S ALhaithloul	Cultivation of the Multipurpose Tree, Jatropha curcas Using Recycled Water in Saudi Arabia: A forward-looking Study	Egyptian Academic Journal of Biological Sciences	Q4		Scopus
88	Dr. Haifa AbdulAziz S ALhaithloul	Efficacy of Duckweeds for Phytoremediation: Morpho-Physiological and Biochemical Alterations	Springer Nature Approaches to the Remediation of Inorganic Pollutants pp 345–359			
89	Dr. Haifa AbdulAziz S ALhaithloul	Methyl Jasmonate and Brassinosteroids: Emerging Plant Growth Regulators in Plant Abiotic Stress Tolerance and Environmental Changes	Springer Nature Approaches to the Remediation of Inorganic Pollutants pp 345–359			

90	Fayez Muhammad Shaldoum	Comprehensive histochemical and stereological study of the parotid and sublingual salivary glands in Caucasian squirrel (<i>Sciurus anomalus</i>)	ACTA HISTOCHEMICA	Q4	155/195	WOS
91	Mohammed M. E. Elmoghazy	Reviewing Biochemical Kidney Parameters in Female Patients with Thyroid Disarrays under Drug Therapy	Pakistan Journal of Medical and Health Sciences	Q4	743-793	Scopus
92	Ibrahim Bayoumi Abdel-Farid	Metabolomic profiling and antioxidant activity of <i>Trigonella foenum-graecum</i> and <i>Trigonella hamosa</i>	Egyptian Journal of Botany	Q4	40	Scopus
93	Abdulsalam A M Alkhalidi	Synthetic ligustrazine based cyclohexanone and oxime analogs as Anti-Trypanosoma and Anti-Leishmanial agentes	Brazilian Journal of Pharmaceutical Sciences	Q4	252/276	WOS
94	Taghreed S Alnusaire	Iron oxide nanoparticles ameliorated the cadmium and salinity stresses in wheat plants, facilitating photosynthetic pigments and restricting cadmium uptake	Science of The Total Environment	Q1	7.963	WOS
95	Taghreed S Alnusaire	Olive Leaves (<i>Olea europaea</i> L) Extract Loaded Lipid Nanoparticles: Optimization of Processing Parameters by Box-Behnken Statistical Design, in-vitro Characterization, and Evaluation of Anti-oxidant and Anti-microbial Activity	Journal of Oleo Science	Q3	1.601	WOS
96	Taghreed S Alnusaire	Antiulcer potential of <i>olea europea</i> l. Cv. arbequina leaf extract supported by metabolic profiling and molecular docking	Antioxidants	Q1	6.312	WOS
97	Taghreed S Alnusaire	Olive Oil/Pluronic Oleogels for Skin Delivery of Quercetin: In Vitro Characterization and Ex Vivo Skin Permeability	Polymers	Q1	4.329	WOS
98	Taghreed S Alnusaire	Exogenous Myo-Inositol Alleviates Salt Stress by Enhancing Antioxidants and Membrane Stability via the Upregulation of Stress Responsive Genes in <i>Chenopodium quinoa</i> L.	Plants	Q1	3.935	WOS
99	Taghreed S Alnusaire	In silico study, protein kinase inhibition and antiproliferative potential of flavonoids isolated from <i>Bassia eriophora</i> (Schrad.) growing in KSA	Indian Journal of Pharmaceutical Education and Research	Q3	0.6	WOS

100	Usama A. Mahalel	Metabolomic profiling and antioxidant activity of <i>Trigonella foenum-graecum</i> and <i>Trigonella hamosa</i>	Egyptian Journal of Botany	Q4	40	Scopus
101	Ghalia S. H. Alnusairi	Alleviation of copper phytotoxicity by acetylsalicylic acid and nitric oxide application in mung bean involves the up-regulation of antioxidants, osmolytes and glyoxalase system	Journal of Plant Interactions	Q1	4.208	WOS
102	Ghalia S. H. Alnusairi	Exogenous Nitric Oxide Reinforces Photosynthetic Efficiency, Osmolyte, Mineral Uptake, Antioxidant, Expression of Stress-Responsive Genes and Ameliorates the Effects of Salinity Stress in Wheat	Plants	Q1	3.935	WOS
103	Ghalia S. H. Alnusairi	Exogenous Myo-Inositol Alleviates Salt Stress by Enhancing Antioxidants and Membrane Stability via the Upregulation of Stress Responsive Genes in <i>Chenopodium quinoa</i> L.	Plants	Q1	3.935	WOS
104	Ghalia S. H. Alnusairi	Physiological homeostasis for ecological success of <i>Typha</i> (<i>Typha domingensis</i> Pers.) populations in saline soils	Physiol Mol Biol Plants	Q2	2.005	WOS
105	Ghalia S. H. Alnusairi	Exogenous application of melatonin alleviates salt stress-induced decline in growth and photosynthesis in <i>Glycine max</i> (L.) seedlings by improving mineral uptake, antioxidant and glyoxalase system	Plant, Soil and Environment	Q2	1.799	WOS
106	Ghalia S. H. Alnusairi	Comparison of Egyptian and Saudi <i>Mesembryanthemum forskalii</i> Hochstex Boiss. as an unconventional alternative protein of wheat and barley	Indian Journal of Experimental Biology	Q4	0.818	WOS
107	Naglaa R A Kasem	Therapeutic Effect of <i>Sepia pharaonis</i> Ink Extract and Ellagic Acid on the	Egyptian Journal of Aquatic Biology & Fisheries	Q4	197/224	Scopus

		Toxicity Induced by Cyclophosphamide in Male Albino Rats				
108	Fayez Muhammad Shaldoum	Alleviation of Diabetes-Induced Hepatotoxicity by Date Palm Hydroalcoholic Extract in Rat Model; A Biochemical, Immunohistochemical and Stereological Study	INTERNATIONAL JOURNAL OF MORPHOLOGY	Q4	20/21	WOS
109	Dr.Mohamed M. Rowezak	The role of nano-silicon and other soil conditions in improving physiology and yield of drought stressed barley crop	Agriculture (Pol'nohospodárstvo), 67, 2021 (3): 124 – 143 https://www.sciendo.com/article/10.2478/agri-2021-0012	Q3		WOS
110	Dr.Mohamed M. Rowezak	Awareness among Saudi Arabian parents of the relationship between Monosodium Glutamate intake and increasing Body Weight	Research Journal of Pharmacy and Technology	Q3		Scopus
111	Dalia S Hamza	Therapeutic Effect of Sepia pharaonis Ink Extract and Ellagic Acid on the Toxicity Induced by Cyclophosphamide in Male Albino Rats	Egyptian Journal of Aquatic Biology & Fisheries	Q4	197/224	Scopus
112	Mona S. Azab	Therapeutic Effect of Sepia pharaonis Ink Extract and Ellagic Acid on the Toxicity Induced by Cyclophosphamide in Male Albino Rats	Egyptian Journal of Aquatic Biology & Fisheries	Q4	197/224	Scopus
113	Mohamed Hamza	Possibilities of Mineral Fertilizer Substitution Via Bio and Organic Fertilizers for Decreasing Environmental Pollution and Improving of Sesame (Sesamum indicum L.) Vegetative Growth	Agro-Environmental Sustainability in MENA Regions	1. Chapter in book	None	Springer Nature Switzerland AG 2021
114	Mohamed Hamza	Conventional versus Nano Calcium Forms on Peanut Production under Sandy Soil Conditions	Agriculture	Q1	5	WOS
115	Mohamed Hamza	Association between Productivity, Fatty Acid Profiles, Oil Bodies' Ultrastructure and Molecular Markers in Peanut (Arachis hypogaea L.) Cultivars	Agronomy	Q1	2	WOS