

Publication list for Biology Department Faculty Members for 2022

Member Name	Year	List of Publication
Dr. Abeer Elhakem	2022	Bright J.P., Thangappan S., Alshegaihi R.M., Maheswari H.S., Prasad S.H., Mitra D., Priyadarshini A., Behera S., Sami R., Marwani H.M., Mohammed M. Rahman M.M., Elhakem A. , and Panneerselvam P. (2022). Prospecting Cyanobacteria-PGPR Biofilmed Granules as Potential Defence Elicitors for Rice, <i>Agronomy</i> , IN PRESS.
		El-Desouky H.S., Zewail R.M.Y., Selim D. A. H., Baakdah M.M., Johari D.M., Elhakem A. , Mostafa Y.S., Alamri S., Sami R., El- Khayat L. A.S., Selim D.A.F., Islam K.R., Azab E.S., and Yosary M.Y.F. (2022). Bio-Growth Stimulants Impact Seed Yield Products and Oil Composition of Chia. <i>Agronomy</i> , IN PRESS.
		Abdel-Nasser E. A., Atteya A.K., Elhakem A. , Gururani M.A., El-Serafy R.S. (2022). Natural Plant Extracts Prolonged the Cut Carnation Longevity by Limiting the Xylem Blockage and Enhancing the Physiological and Biochemical Levels, <i>Horticulturae</i> , IN PRESS
		Sidhu A.R., Basit A., Hayat A., Mangrio S., Arain S., Khalid T., Mohamed H.I., Elhakem A. (2022). Quality characteristics, phytochemical analysis, and antioxidant of extract <i>Cuscuta reflexa</i> . (Roxb.) <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 50(3) 12691.
		Hussain S., Khakwani N., Faiz Y., Zulfiqar S., Shafiq Z., Fai F., Elhakem A. , Sami R., Aljuraide N.I., Farid T., Aljabri M. D., and Rahman M.M. (2022). Green Production and Interaction of Carboxylated CNTs/Biogenic ZnO Composite for Antibacterial Activity. <i>Bioengineering</i> , 9, 437.
		Kumar T. A., Pareek S., Kaur R., Sagar N.A., Singh L., Sami R., Aljuraide N.I., Elhakem A. , Alsharari Z.D., Alruwais R.S., Aljabri M.D., Rahman M.M. (2022). Optimization of Ultrasonic-Assisted Enzymatic Extraction of Freeze-Dried Sea Buckthorn (<i>Hippophae hamnoides</i> L.) Berry Oil Using Response Surface Methodology. <i>Sustainability</i> , 14, 1-13, 10849.
		Saidi, A.; Hambaba, L. Bensaad, M.S.; Kadi, I.E.; Bensouici, C.; Sami, R.; Alharthi, S.; Elhakem, A. ; Alsharari, Z.D.; Baty, R.S.; et al. (2022). Phytochemical Analysis Using cLC-DAD, Nutritional Importance and Assessment of Antioxidant, Antidiabetic and Anticholinesterase Activities of <i>Ruta tuberculata Forssk</i> Organic Extracts. <i>Sustainability</i> , 14, 10451.
Saidi A., Hambaba L., Bensaad M.S., Melakhessou M.A., Bensouici C., Ferhat N., Kahoul M. A., Helal M., Sami R., Alharthy S., Roua S. Baty R.S., Alsubhi N.H., Alrefaei G.I., Elhakem A. , Alharthi S., Elsaid F. G., Ali A. Shati A. A. (2022). Phenolic Characterization Using cLC-DAD Analysis and Evaluation of In-Vitro and In-Vivo Pharmacological Activities of <i>Ruta Tuberculata Forssk</i> , <i>Antioxidants</i> , 11, 1351.		

		Bozinou E., Chatzimitakos T., Alexandraki M., Salakidou C., Dourtoglou V. G., Lalas S.I., Elhakem A. , Sami R., Ashour A.A., Shafie, A., Athanasiadis V., (2022) Oxidative and microbial stability of a traditional appetizer: Agioritiki salad, <i>Processes</i> , 10, 1245.
		Ntourtoglou G., Fotini F., Chatzimitakos T., Vassilis V., Bozinou E., Dourtoglou V.G. Elhakem A. , Sami R., Adnan Ashour A.A. Shafie A., Lalas S.I. (2020). Combination of Pulsed Electric Field and Ultrasound in the extraction of Polyphenols and Volatile Compounds from Grape Stems. <i>Applied Sciences</i> , 12(6219), 1-8.
		Atteya A.K.G., El-Serafy R.S., El-Zabalawy K. M., Elhakem A. , Genaidy E.A. (2022). Exogenously Supplemented Proline and Phenylalanine Improve Growth, Productivity, and Oil Composition of Salted Moringa by Up-Regulating Osmoprotectants and Stimulating Antioxidant Machinery. <i>Plants</i> . 11(12), 1553.
		Haque S.R., Hossain Md. M., Rahim Md. A., Alam, Md. S. Elhakem A. , Alqurashi M., Mohammed M. Althaqafi, Aloufi S., Sami R. (2022). Characterization and the Genetic Diversity in Pummelo Using Fruit Traits and SSR Markers. <i>Journal of Biobased Materials and Bioenergy</i> , 16(3): 459-473.
		Atteya, A.K.G.; El-Serafy, R.S.; El-Zabalawy, K.M.; Elhakem, A. ; Genaidy, E.A.E. (2022). Brassinolide Maximized the Fruit and Oil Yield, Induced the Secondary Metabolites, and Stimulated Linoleic Acid Synthesis of <i>Opuntia ficus-indica</i> Oil. <i>Horticulture</i> , 8, 452.
		Khan M, Kamran M, Kadi RH, Hassan MM, Elhakem A , Sakit ALHaithloul HA, Soliman MH, Mumtaz MZ, Ashraf M and Shamim S (2022) Harnessing the Potential of <i>Bacillus altitudinis</i> MT422188 for Copper Bioremediation. <i>Frontiers in Microbiology</i> . 13:878000
		Ansari M.S. Ahmad G., Khan A.A., Mohamed H.I., Elhakem A. (2022). Coal Fly Ash and Nitrogen Application as Eco-friendly Approaches for Modulating the Growth, Yield, and Biochemical Constituents of Radish Plants. <i>Saudi Journal of Biological Sciences</i> , 29(6):103306.
		Mohamed H. I., Nishat Y., Danish M., Shaikh H., Elhakem A. (2022). Biological control of root-knot nematode <i>Meloidogyne incognita</i> in <i>Psoralea corylifolia</i> plant by enhancing the biocontrol efficacy of <i>Trichoderma harzianum</i> using press mud. <i>Phyton</i> , 91(8): 1757-1777.
		Aly A.A, El-Mahdy O. M., Habeb M.M., Elhakem A. , Amal A. Asran, Youssef M., Mohamed H.I., Rania S. Hanafy. (2022) Pathogenicity of <i>Bacillus</i> strains to Cotton Seedlings and their effects on Some Biochemical Components of the Infected Seedlings. <i>The Plant Pathology</i> , 38(2): 90-101.
		Ahmad G., Khan A., Ansari S., Khan A., Elhakem A. , Sami R., and Mohamed H. (2022). Management of root-knot nematode infection by using fly ash and <i>Trichoderma harzianum</i> in <i>Capsicum annum</i> plants by modulating growth, yield, photosynthetic pigments, biochemical substances, and secondary metabolite profiles. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 50, (1): 12591.
Ehssan Ahmed	2022	1-Tamoxifen Increased Parasite Burden and Induced a Series of Histopathological and Immunohistochemical Changes During Chronic Toxoplasmosis in Experimentally Infected Mice.

Hassan Basiouny		2-Parasitological, Molecular, and Epidemiological Investigation of Cryptosporidium Infection Among Cattle and Buffalo Calves From Assiut Governorate, Upper Egypt: Current Status and Zoonotic Implications.
Dr.Amina Almushhin	2022	Effects of drying methods and solvent extraction on quantification of major bioactive compounds in pomegranate peel waste using HPLC.
		Utilization of Active Edible Films (Chitosan, Chitosan Nanoparticle, and CaCl ₂) for Enhancing the Quality Properties and the Shelf Life of Date Palm Fruits (Barhi Cultivar) during Cold Storage.
		Phytochemical Profile and Antioxidant Activity of Sesame Seed (<i>Sesamum indicum</i>) By-Products for Stability and Shelf Life Improvement of Refined Olive Oil.
		Assessment of the R2R3 MYB gene expression profile during tomato fruit development using in silico analysis, quantitative and semi-quantitative RT-PCR
		Active Bionanocomposite Coating Quality Assessments of Some Cucumber Properties with Some Diverse Applications during Storage Condition by Chitosan, Nano Titanium Oxide Crystals, and Sodium Tripolyphosphate.
		Effect of Spent Green Tea Leaf Extracts, Butylated Hydroxytoluene and Repeated Freezing–Thawing on Physicochemical and Oxidative Properties of Chevron.
		Synergistic Modulation of Seed Metabolites and Enzymatic Antioxidants Tweaks Moisture Stress Tolerance in Non-Cultivated
		Traditional Rice Genotypes during Germination
Role of Ascorbic Acid in Alleviating Abiotic Stress in Crop Plants.		
Dr. Prvez Alam	2022	Alam P. Arshad, M. Al-Kheraif, AA. Azzam, M.A. and Al Balawi T. (2022). Silicon Nanoparticle-Induced Regulation of Carbohydrate Metabolism, Photosynthesis, and ROS Homeostasis in <i>Solanum lycopersicum</i> Subjected to Salinity Stress <i>ACS Omega</i> 2022 7 (36), 31834-31844 DOI: 10.1021/acsomega.2c02586
		Mir AR, Alam P and Hayat S (2022) Perspective of Melatonin-Mediated Stress Resilience and Cu Remediation Efficiency of <i>Brassica juncea</i> in Cu-Contaminated Soils. <i>Front. Plant Sci.</i> 13:910714. doi: 10.3389/fpls.2022.910714

	<p>Alam, P., Albalawi T. (2022). Molecular Interaction Study to Explore the <i>Nigella sativa</i> Bioactive Components as an Inhibitor of Peptide Deformylase to Inhibit the <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> via Applying Computational Approach. <i>Phyton-International Journal of Experimental Botany</i>, 91(9), 1923–1931.</p>
	<p>Wang X, Manzoor MA, Wang M, Zhao Y, Feng X, Alam P, Chi X and Cai Y (2022) Integrative Analysis of the <i>GRAS</i> Genes From Chinese White Pear (<i>Pyrus bretschneideri</i>): A Critical Role in Leaf Regeneration. <i>Front. Plant Sci.</i> 13:898786. doi: 10.3389/fpls.2022.898786</p>
	<p>Sabir IA, Manzoor MA, Shah IH, Liu X, Jiu S, Wang J, Alam P, Abdullah M and Zhang C (2022) Identification and Comprehensive Genome-Wide Analysis of Glutathione S-Transferase Gene Family in Sweet Cherry (<i>Prunus avium</i>) and Their Expression Profiling Reveals a Likely Role in Anthocyanin Accumulation. <i>Front. Plant Sci.</i> 13:938800. doi: 10.3389/fpls.2022.938800</p>
	<p>Mansoor S, Ali Wani O, Lone JK, Manhas S, Kour N, Alam P, Ahmad A, Ahmad P. Reactive Oxygen Species in Plants: From Source to Sink. <i>Antioxidants</i>. 2022; 11(2):225. https://doi.org/10.3390/antiox11020225</p>
	<p>Handa N, Gupta P, Khanna K, Kohli SK, Bhardwaj R, Alam P, Ahmad P. Aquaporin-mediated transport: Insights into metalloid trafficking. <i>Physiol Plant</i>. 2022 May;174(3):e13687. doi: 10.1111/ppl.13687.</p>
	<p>Khanna K, Kohli SK, Kumar P, Ohri P, Bhardwaj R, Alam P, Ahmad P. Arsenic as hazardous pollutant: Perspectives on engineering remediation tools. <i>Sci Total Environ</i>. 2022 Sep 10;838(Pt 2):155870. doi: 10.1016/j.scitotenv.2022.155870.</p>
	<p>Kumari P, Khan S, Wani IA, Gupta R, Verma S, Alam P and Alaklabi A (2022) Unravelling the Role of Epigenetic Modifications in Development and Reproduction of Angiosperms: A Critical Appraisal. <i>Front. Genet.</i> 13:819941. doi: 10.3389/fgene.2022.819941</p>
	<p>Mir AR, Alam P, Hayat S. Auxin regulates growth, photosynthetic efficiency and mitigates copper induced toxicity via modulation of nutrient status, sugar metabolism and antioxidant potential in <i>Brassica juncea</i>. <i>Plant Physiol</i></p>

		<p>Biochem. 2022 Aug 15;185:244-259. doi: 10.1016/j.plaphy.2022.06.006</p> <p>Siddiqui, H., Ahmed, K.B.M., Alam, P. <i>et al.</i> 24-Epibrassinolide-Mediated Mitigation of Cd-Induced Toxicity in Hyperaccumulator – <i>Brassica juncea</i>: Influence on Photosynthesis, Cell Death, Redox, and Elemental Status. <i>J Plant Growth Regul</i> (2022). https://doi.org/10.1007/s00344-022-10734-x</p> <p>Kapoor RT, Bani Mfarrej MF, Alam P, Rinklebe J, Ahmad P. Accumulation of chromium in plants and its repercussion in animals and humans. <i>Environ Pollut.</i> 2022 May 15;301:119044. doi: 10.1016/j.envpol.2022.119044.</p> <p>Ulhassan Z, Bhat JA, Zhou W, Senan AM, Alam P, Ahmad P. Attenuation mechanisms of arsenic induced toxicity and its accumulation in plants by engineered nanoparticles: A review. <i>Environ Pollut.</i> 2022 Jun 1;302:119038. doi: 10.1016/j.envpol.2022.119038.</p>
Dr. Shereen Mohamed Elkholy	2022	<p>Nahed A. A. Ibrahim, Asmaa H. Hassan, Omaima A. Sharaf, Mohamed E. Saad, Shereen F. Elkholy and Ghada A. Abu El-Heba (2022). A novel Medicago truncatule AKT1-null mutant impairs Potassium & Sodium Ions Uptake and Affects Root Nodulation. <i>Egyptian Journal of Botany.</i> 61(1) 303-318</p> <p>Shereen F. Elkholy (2022). Using Bioinformatics to investigate the novel SARS-CoV-2 variants and their impacts on infectivity. <i>Egyptian Journal of Genetics and Cytology.</i> 50(2):171-19</p>
Qwait ALGabbani	2022	<p><u>BoyanMa Chunmei Zhang</u> <u>Sayed Haidar AbbasRaza</u> <u>BaochunYang</u> <u>Bandar HamadAloufi</u> <u>Ahmed MohajjaAlshammari</u> QwaitALGabbani <u>RajwaliKhan</u> <u>ShengzhenHou</u> <u>LinshengGui</u>. Effects of dietary non-fibrous carbohydrate (NFC) to neutral detergent fiber (NDF) ratio change on rumen bacterial community and ruminal fermentation parameters in Chinese black Tibetan sheep (<i>Ovis aries</i>).</p> <p>Kadi, R.H., Altammar, K.A., Hassan, M.M., ...Algabbani, Q., Mohammedsaleh, Z.M. Potential Therapeutic Candidates against Chlamydia pneumonia Discovered and Developed In Silico Using Core Proteomics and Molecular Docking and Simulation-Based Approaches.</p> <p>International Journal of Environmental Research and Public Healththis link is disabled, 2022, 19(12), 7306</p> <p>Shater, A.F., ALGabbani, Q., Mohammedsaleh, Z.M., ...Khan, R., Menshaw, S. Expression of immune-related genes in</p>

		<p>parasite-infected <i>Tilapia nilotica</i> (<i>Oreochromis niloticus</i>) from Egypt and molecular characterization of the parasites</p> <p>Gene Reports this link is disabled, 2022, 26, 101451</p> <p>ALGabbani, Q. Mutations in TP53 and PIK3CA genes in hepatocellular carcinoma patients are associated with chronic Schistosomiasis</p> <p>Saudi Journal of Biological Sciences this link is disabled, 2022, 29(2), pp. 848–853</p> <p>Sayed Haidar Abbas Razaa ,Sameh A. Abdelnourb Mashael, Alhumaidi Alotaibi Qwait ALGabbani Mohammed A.E.Naiel BorhanShokrollahi Ahmed, E.Noreldin Ali RazaJahejo Mujahi. MicroRNAs mediated environmental stress responses and toxicity signs in teleost fish species.</p> <p>Aquaculture this link is disabled, 2022, 546, 737310</p> <p>Tingzhu Ye , Jing Yuan , Sayed Haidar Abbas Raza , Tingxian Deng , Lv Yang 1 , Muhammad Jamil Ahmad , Seyed Mahdi Hosseini , Xinxin Zhang , Muna O Alamoudi , Qwait ALGabbani , Youssef S Alghamdi , Chao Chen , Aixin Liang , Nicola M Schreurs , Liguang Yang</p> <p>Evolutionary analysis of buffalo sterol regulatory element-binding factor (SREBF) family genes and their affection on milk traits.</p> <p>Animal Biotechnology this link is disabled, 2022</p>
<p>Dr. Maha Sayed Hussein Lokman</p>	<p>2022</p>	<p>Maha S Lokman, Dalia Zaafar , Hussam A Althagafi, Mohamed M Abdel Daim, Abdulrahman Theyab, Ahmad Hasan Mufti, Mohammad Algahtani, Ola A Habotta, Abdullah A A Alghamdi, Khalaf F Alsharif, Ashraf Albrakati , Atif Abdulwahab A Oyouni, Amira A Bauomy, Roua S Baty, Ahmed S Zhery, Khalid E Hassan, Ahmed E Abdel Moneim, Rami B Kassab. (2022): Antiulcer activity of proanthocyanidins is mediated via suppression of oxidative, inflammatory, and apoptotic machineries. J Food Biochem. 46(2):e14070. doi: 10.1111/jfbc.14070.</p> <p>Asmaa Magouz, Maha S Lokman, Ashraf Albrakati, Ehab Kotb Elmahallawy. (2022): First Report of Isolation and Molecular Characterization of Felid Herpesvirus-1 from Symptomatic Domestic Cats in Egypt. Vet Sci. 15;9(2):81. doi: 10.3390/vetsci9020081.</p>

	<p>Naif E Al Omairi, Ashraf Albrakati, Khalaf F Alsharif, Abdulraheem S Almalki, Walaa Alsanie, Zakaria Y Abd Elmageed, Dalia Zaafar, Maha S Lokman, Amira A Bauomy, Saied K Belal, Mohamed M Abdel-Daim, Ahmed E Abdel Moneim, Hussain Alyami, Rami B Kassab. (2022): Selenium Nanoparticles with Prodigiosin Rescue Hippocampal Damage Associated with Epileptic Seizures Induced by Pentylenetetrazole in Rats. <i>Biology (Basel)</i>. 11(3):354. doi: 10.3390/biology11030354.</p> <p>Manal M Hussein, Hussam A Althagafi, Fahad Alharthi, Ashraf Albrakati, Khalaf F Alsharif, Abdulrahman Theyab, Rami B Kassab, Ahmad H Mufti, Mohammad Algahtani, Atif Abdulwahab A Oyouni, Roua S Baty, Ahmed E Abdel Moneim, Maha S Lokman. (2022): Apigenin attenuates molecular, biochemical, and histopathological changes associated with renal impairments induced by gentamicin exposure in rats. <i>Environmental Science and Pollution Research</i>. doi: 10.1007/s11356-022-20235-9.</p> <p>Khalaf F Alsharif, Ashraf Albrakati, Naif E Al Omairi, Abdulraheem S Almalki, Walaa F Alsanie, Zakaria Y Abd Elmageed, Ola A Habotta, Maha S Lokman, Hussam A Althagafi, Abdullah A A Alghamdi, Ahmed E Abdel Moneim, Hussain Alyami, Saied K M Belal, Ghaliyah Alnefaie, Abdulhakeem S Alamri, Nisreen Khalid Aref Albezrah, Rami B Kassab, Alaa Jameel A Albarakati, Khalid Ebraheem Hassan, Ahmad Agil. (2022): Therapeutic antischizophrenic activity of prodigiosin and selenium co-supplementation against amphetamine hydrochloride-induced behavioural changes and oxidative, inflammatory, and apoptotic challenges in rats. <i>Environmental Science and Pollution Research</i> https://doi.org/10.1007/s11356-022-22409-x.</p> <p>Ahmed Gareh, Dalia Hassan, Asmaa Essa, Saber Kotb, Mohammed Karmi, Abou El-Hamd H. Mohamed, Abeer Mousa Alkhaibari, Elzahara Elbaz, Nagwa M. Elhawary, Eman A. A. Hassanen, Maha S. Lokman, Fatma A. El-Gohary and Ehab Kotb Elmahallawy. (2022): Acaricidal Properties of Four Neem Seed Extracts (<i>Azadirachta indica</i>) on the Camel Tick <i>Hyalomma dromedarii</i> (Acari: Ixodidae). <i>Front. Vet. Sci., Sec. Veterinary Experimental and Diagnostic Pathology</i>. https://doi.org/10.3389/fvets.2022.946702.</p> <p>Noura Alkhalefa, Samy Khalie, Abdelnaby Tahooun, Hanan Shaban, Asmaa Magouz, Hanaa Ghabban, Maha S. Lokman and Ehab Kotb Elmahallawy. (2022): In vitro investigation of the</p>
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		<p>antiviral activity of propolis and chitosan nanoparticles against the genotype VII Newcastle disease virus. <i>Front. Vet. Sci., Sec. Veterinary Infectious Diseases</i> https://doi.org/10.3389/fvets.2022.947641.</p> <p>Basma Salama, Khalid J Alzahrani, Khalid S Alghamdi, Osama Al-Amer, Khalid E Hassan, Mohamed A Elhefny, Alaa Jameel A Albarakati, Fahad Alharthi, Hussam A Althagafi, Hassan Al Sberi, Hatem K Amin, Maha S Lokman, Khalaf F Alsharif, Ashraf Albrakati, Ahmed E Abdel Moneim, Rami B Kassab, Ayah S Fathalla. (2022): Silver Nanoparticles Enhance Oxidative Stress, Inflammation, and Apoptosis in Liver and Kidney Tissues: Potential Protective Role of Thymoquinone. <i>Biological Trace Element Research</i>. https://doi.org/10.1007/s12011-022-03399-w.</p>
<p>Dr. Neveen Abdel-Raouf</p>	<p>2022</p>	<p>Review</p> <p><i>Overexpressing key enzymes in lipogenesis to boost microalgae cellular oil content for biofuel production, A mini-review</i></p> <p>Fathy, W.A., Essawy, E., Tawfik, E., ...Abdel-Raouf, N., Elsayed, K.N.M.</p> <p><i>International Aquatic Research</i>, 2022, 14(2), pp. 81–94</p> <p>Article</p> <p><i>Flocculation of microalgae using calcium oxide nanoparticles; process optimization and characterization</i></p> <p>Mohamed, M.H.H., Zaki, A.H., Abdel-Raouf, N., ...Abdelhameed, M.S., Elsayed, K.N.M.</p> <p><i>International Aquatic Research</i>, 2022, 14(1), pp. 63–70</p> <p>Article</p>

	<p><i>Bioremoval capacity of Co⁺² using Phormidium tenue and Chlorella vulgaris as biosorbents</i></p> <p>Abdel-Raouf, N., Sholkamy, E.N., Bukhari, N., ...Al-Khiat, S.H.A., Ibraheem, I.B.M.</p> <p>Environmental Research, 2022, 204, 111630</p>
	<p>Article • Open access</p> <p><i>Impact of BN and WC Particulate Reinforcements on Mechanical Properties and Damage Development of Al-2048 Metal Matrix Composites</i></p> <p>Sivakumar, T., Udagani, C., Sivaranjani, M., ...Mahadik, M.A., Yishak, S.</p> <p>Advances in Materials Science and Engineering, 2022, 2022, 2286713</p>
	<p>Article • Open access</p> <p><i>Mechanical Properties of Arecanut and GFR Hybrid Polypropylene Composites</i></p> <p>Rao, Y.K.S.S., Ahmad, A., Battula, S.K., ...Bala, B.M., Jenish, I.</p> <p>Advances in Polymer Technology, 2022, 2022, 9633829</p>
	<p>Article • Open access</p> <p><i>Anticancer and Cytotoxicity Activity of Native and Modified Black Rice Flour on Colon Cancer Cell Lines</i></p> <p>Thanuja, B., Parimalavalli, R., Vijayanand, S., ...Durairaj, K., Meansbo Hadish, K.</p> <p>Evidence-based Complementary and Alternative Medicine, 2022, 2022, 8575026</p>

Dr. Areej Sulaiman Almeshal	2022	" The Effect of Some Components the Effect of Some Components Changes of <i>Aspergillus niger</i> Culture Media on the Production of Lipase Enzyme" Journal of Biobased Materials and Bioenergy
		"Detection of Fungi in Irrigation Water Sources using Different Isolation Methods". Journal of Pure and Applied Microbiology
		" Assessment of Antimicrobial Activity of Lichenic Compounds Isolated from <i>Menegazzia terebrata</i> (Hoffm.) A. Massal" Journal of Biobased Materials and Bioenergy
		Synthesis of Natural Nano-Hydroxyapatite from Snail Shells and Its Biological Activity: Antimicrobial, Antibiofilm, and Biocompatibility" Membranes Journal
		" HPLC-DAD phenolics screening and in vitro assessment of antimicrobial, antioxidant and anti-inflammatory activities of Tanteboucht date " RSC Advances Journal
		Effect of Thermal Treatment of Chamomile (<i>Marticaria chamomella</i>) Extract on the Growth Inhibition of Some Pathogenic Fungi". Journal of Pure and Applied Microbiology Journal of Pure and Applied Microbiology