

# BATTERJEE MEDICAL COLLEGE

**BMC SCOPUS-INDEXED  
PUBLICATIONS 2022**



# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>Bio-Growth Stimulants Impact Seed Yield Products and Oil Composition of Chia.</b></p>	<p>Agronomy</p>	<p>El-Desouky, Heba S., Reda M. Y. Zewail, Dalia Abdel-Fattah H. Selim, Morooj M. Baakdah, Doaa Mahmoud Johari, Abeer Elhakem, Yasser S. Mostafa, Saad Alamri, Rokayya Sami, Lamiaa A. S. El-Khayat, Khandakar R. Islam, Enas S. Azab, and Mohamed Y. F. Yousry.</p>
<p><b>Unsymmetric bi-functional Mn-salen complex bearing TEMPO and Mn-complex for the synthesis of magnetic Mn/TEMPO-doped Fe<sub>3</sub>O<sub>4</sub> NPs: a simple catalyst (magnetic oxidant) for selective oxidation of alcohols.</b></p>	<p>Res Chem Intermed</p>	<p>Ansari, S.A., Alameri, A.A., Pradhan, R. et al.</p>
<p><b>Expression of oncolong noncoding RNA taurine-upregulated gene-1 in colon cancer: A clinical study supported by in silico analysis.</b></p>	<p>Journal of cancer research and therapeutics</p>	<p>Abushouk, A. I., Kattan, S. W., Ahmedah, H. T., Baothman, E., Shaheen, S., Toraih, E. A., &amp; Fawzy, M. S.</p>
<p><b>Fungal BergamotaneSesquiterpenoids—Potential Metabolites: Sources, Bioactivities, and Biosynthesis.</b></p>	<p>Mar. Drugs</p>	<p>Khayat, M.T.; Mohammad, K.A.; Omar, A.M.; Mohamed, G.A.; Ibrahim, S.R.M.</p>
<p><b>Pituitary carcinoma: A cytopathologic dilemma when metastatic to cervical lymph nodes.</b></p>	<p>Diagnostic Cytopathology</p>	<p>Lahouti, A.H., Asiry, S. and Giampoli, E.J.</p>

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>pH Responsive Hydrogels for the Delivery of Capecitabine: Development, Optimization and Pharmacokinetic Studies.</b></p>	<p>Gels</p>	<p>Rehman, Umaira, Rai Muhammad Sarfraz, Asif Mahmood, Shehla Akbar, Ahmed E. Altyar, Roaa M. Khinkar, and Heba A. Gad.</p>
<p><b>Terretonin as a New Protective Agent against Sepsis-Induced Acute Lung Injury: Impact on SIRT1/Nrf2/NF-κBp65/NLRP3 Signaling.</b></p>	<p>Biology</p>	<p>Amal Eid Abdelmoniem Shaaban, Ateya Megahed Ibrahim, Laila A. Hamed, Badria Mahrous Abdelhameed Mohammed, Marwa A. Shahin, Samah Mahmoud Sofar.</p>
<p><b>Effect of teaching package on awareness and quality of life among patients with cystectomy.</b></p>	<p>Ann. For. Res.</p>	<p>Naga, A. A., Yousef, M., Ramadan, R., Fayez Bahgat, S., &amp; Alshawwa, L.</p>
<p><b>Integracides: Tetracyclic Triterpenoids from Fusarium sp.-Their 5-Lipoxygenase Inhibitory Potential and Structure-Activity Relation Using In Vitro and Molecular Docking Studies.</b></p>	<p>Life (Basel)</p>	<p>Khayat MT, Mohammad KA, Mohamed GA, Safo MK, Ibrahim SRM.</p>
<p><b>The Impact of an SGLT2 Inhibitor versus Ursodeoxycholic Acid on Liver Steatosis in Diabetic Patients.</b></p>	<p>Pharmaceuticals (Basel)</p>	<p>Elhini SH, Wahsh EA, Elberry AA, et al.</p>

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>Pergularia tomentosa coupled with selenium nanoparticles salvaged lead acetate-induced redox imbalance, inflammation, apoptosis, and disruption of neurotransmission in rats' brain</b></p>	Open Chemistry	<p>Othman, Mohamed S., Obeidat, Sofian T., Aleid, Ghada M., Abdel-Daim, Mohamed M., Habotta, Ola A., Schwartz, Laurent, Al-Bagawi, Amal H., Hussein, Manal M. and Bakkar, Ashraf.</p>
<p><b>Protective effect of Allium atroviolaceum-synthesized SeNPs on aluminum-induced brain damage in mice.</b></p>	Open Chemistry	<p>Othman, Mohamed S., Obeidat, Sofian T., Aleid, Ghada M., Al-Bagawi, Amal H., Fehaid, Alaa, Habotta, Ola A., Badawy, Mohamed M., Elganzoury, Sara S., Abdalla, Mohga S., Abdelfattah, Mohamed S., Daam, Mohamed A. and Abdel Moneim, Ahmed E..</p>
<p><b>Recognizing novel drugs against Keap1 in Alzheimer's disease using machine learning grounded computational studies.</b></p>	Front Mol Neurosci.	<p>Mukerjee N, Al-Khafaji K, Maitra S, Suhail Wadi J, Sachdeva P, Ghosh A, Buchade RS, Chaudhari SY, Jadhav SB, Das P, Hasan MM, Rahman MH, Albadrani GM, Altyar AE, Kamel M, Algahtani M, Shinan K, Theyab A, Abdel-Daim MM, Ashraf GM, Rahman MM, Sharma R.</p>

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Hospital and laboratory outcomes of patients with COVID-19 who received vitamin D supplementation: a systematic review and meta-analysis of randomized controlled trials.</b>	Naunyn-Schmiedeberg's archives of pharmacology	Zaazouee, M. S., Eleisawy, M., Abdalalaziz, A. M., Elhady, M. M., Ali, O. A., Abdelbari, T. M., Hasan, S. M., Almadhoon, H. W., Ahmed, A. Y., Fassad, A. S., Elgendy, R., Abdel-Baset, E. A., Elsayed, H. A., Elshhory, A. B., Abdraboh, A. B., Faragalla, H. M., Elshanbary, A. A., Kensara, O. A., & Abdel-Daim, M. M.
<b>Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders.</b>	Biomed Pharmacother	Kabir MT, Rahman MH, Shah M, Jamiruddin MR, Basak D, Al-Harrasi A, Bhatia S, Ashraf GM, Najda A, El-Kott AF, Mohamed HRH, Al-Malky HS, Germoush MO, Altyar AE, Alwafai EB, Ghaboura N, Abdel-Daim MM.
<b>Mangosteen Metabolites as Promising Alpha-Amylase Inhibitor Candidates: In Silico and In Vitro Evaluations.</b>	Metabolites	Omar, A.M.; AlKharboush, D.F.; Mohammad, K.A.; Mohamed, G.A.; Abdallah, H.M.; Ibrahim, S.R.M.
<b>Development and Evaluation of Novel Leflunomide SPION Bioemulsomes for the Intra-Articular Treatment of Arthritis.</b>	Pharmaceutics	Abbas, H., Gad, H. A., El Sayed, N. S., Rashed, L. A., Khattab, M. A., Noor, A. O., & Zewail, M.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>The Relationship between the Socio-Economic Status and Students' Speaking Anxiety: A Study of Saudi EFL Students.</b>	International Journal of Innovative Research and Scientific Studies	Ibrahim Oteir, Abdullah Al-Otaibi.
<b>Phytochemical Characterization and Heavy Metal and Thermal Analyses of Saussureahypoleuca Root and Evaluation of Its Anthelmintic and Antioxidant Activity In Vitro and In Silico.</b>	Separations	Elhady, S.S.; Arshad, N.; Ishtiaq, S.; Bayram, R.; Amin, A.; Bogari, H.A.; Abdelhameed, R.F.A.; Youssef, F.S.; Ashour, M.L.
<b>Detection of ERG11 gene in fluconazole resistant urinary candida isolates.</b>	Egypt J Immunol.	El Said M, Badawi H, Gamal D, Salem D, Dahroug H, El-Far A.
<b>Innovative Use of Biodex Balance System to Improve Dynamic Stabilization and Function of Upper Quarter in Recreational Weightlifters: A Randomized Controlled Trial.</b>	Medicina	Abdelraouf, O.R.; Abdel-aziem, A.A.; Ghally, S.A.; Osama, L.A.; Dawood, R.S.; Yehia, A.M.; Eed, E.M.; El-Gendy, A.M.; Radwan, R.E.
<b>Ecdysteroids as Potent Enzyme Inhibitors and Verification of Their Activity Using In Vitro and In Silico Docking Studies.</b>	Life (Basel)	Mamadalieva NZ, Hussain H, Mollica A, Zengin G, Mamadalieva RZ, Elhady SS, Fadil SA, Ashour ML, Youssef FS.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Chitosan nanoparticles for intranasal delivery of olmesartan medoxomil: Pharmacokinetic and pharmacodynamic perspectives.</b>	Int J Pharm.	Hassan RH, Gad HA, El-Din SB, Shaker DS, Ishak RAH.
<b>Multi-purpose zein nanoparticles for battling hepatocellular carcinoma: A Green approach.</b>	European Polymer Journal	Essraa A. Hassan, Rania M. Hathout, Heba A. Gad, Omaima A. Sammour.
<b>Effectiveness of game-based virtual reality phone application and online education on knowledge, attitude and compliance of standard precautions among nursing students.</b>	PLoS ONE	AL-Mugheed K, Bayraktar N, Al-Bsheish M, ALSyouf A, Aldhmadi BK, Jarrar M, et al.
<b>Combined Methylprednisolone Pulse Therapy plus Rituximab for Treating a Rare Juvenile Steroid-Resistant Nephrotic Syndrome with Cerebral Venous Sinus Thrombosis: A Case Report.</b>	J Cardiovasc Dev Dis.	Sakr HI, Edrees B, Taher HO, Miliany TT, Gazzaz RY, AlRuwaithi AO, Alamer MF, Metawee ME.
<b>Evaluation of Medical Students' Knowledge on Palliative Care: A Single Institution Cross-sectional Study.</b>	Advances in medical education and practice	Mosalli, R. M., Mousa, A. H., Alshanberi, A. M., & Almatrafi, M. A.
<b>Patient Satisfaction with Occupational Therapy Services for Wheeled Mobility and Seating Devices.</b>	Occup Ther Health Care.	Sarsak HI.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>The Modified Interest Checklist: Translation and Cultural Adaptation Among an Arabic-Speaking Inpatient Psychiatric Sample.</b>	The American journal of occupational therapy	Sarsak, Hassan Izzedin.
<b>Patient Satisfaction with Occupational Therapy Services for Wheeled Mobility and Seating Devices.</b>	Occup Ther Health Care.	Sarsak HI.
<b>Psychological impact of the COVID-19 pandemic on medical and rehabilitation sciences university students in Saudi Arabia.</b>	Work	Sarsak HI.
<b>Combined Methylprednisolone Pulse Therapy plus Rituximab for Treating a Rare Juvenile Steroid-Resistant Nephrotic Syndrome with Cerebral Venous Sinus Thrombosis: A Case Report.</b>	J Cardiovasc Dev Dis.	Sakr HI, Edrees B, Taher HO, Miliany TT, Gazzaz RY, AlRuwaithi AO, Alamer MF, Metawee ME.
<b>Effect of Polarized Light Therapy (Bioptron) on Wound Healing and Microbiota in Diabetic Foot Ulcer: A Randomized Controlled Trial.</b>	Photobiomodul Photomed Laser Surg.	Taha MM, El-Nagar MM, Elrefaey BH, Elkholy RM, Ali OI, Alkhamees N, Felaya EEE.



# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Compliance of non-pharmacological preventive practice of venous thromboembolism among Jordanian nurses.</b>	Medicine (Baltimore)	Al-Mugheed K, Bayraktar N, Nashwan AJ, Al-Bsheish M, ALSyouf A, Jarrar M.
<b>Natural Reno-Protective Agents Against Cyclosporine A-Induced Nephrotoxicity: An Overview.</b>	Molecules	Ibrahim S.R.M.; Abdallah, H.M.; El-Halawany, A.M.; Mohamed, G.A.; Alhaddad, A.A.; Samman, W.A.; Alqarni, A.A.; Rizq, A.T.; Ghazawi, K.F.; El-Dine, R.S.
<b>In Vivo Evaluation of the Anti-Schistosomal Potential of Ginger-Loaded Chitosan Nanoparticles on Schistosoma mansoni: Histopathological, Ultrastructural, and Immunological Changes.</b>	Life	El-Derbawy, M.M.; Salem, H.S.; Raboo, M.; Baiuomy, I.R.; Fadil, S.A.; Fadil, H.A.; Ibrahim, S.R.M.; ElKholy, W.A.
<b>Garcixanthone E and Garcimangophenone C: New Metabolites from Garcinia mangostana and Their Cytotoxic and Alpha Amylase Inhibitory Potential.</b>	Life	Mohamed, G.A.; Ibrahim, S.R.M.
<b>Innovative technique for fabrication of forefinger prosthesis.</b>	Journal of Pharmacy And Bioallied Sciences	Bashir T, Sapri AM, Tiwari A, Basaqr AA, Almoqiteef FM, Zainab A, Ahmad N, Kamal D.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>Advances in Fungal Phenaloenones-Natural Metabolites with Great Promise: Biosynthesis, Bioactivities, and an In Silico Evaluation of Their Potential as Human Glucose Transporter 1 Inhibitors.</b></p>	Molecules	Ibrahim SRM, Omar AM, Muhammad YA, Alqarni AA, Alshehri AM, Mohamed SGA, Abdallah HM, ElfakyMA, Mohamed GA, Xiao J.
<p><b>Aspergillus ochraceus: Metabolites, Bioactivities, Biosynthesis, and Biotechnological Potential.</b></p>	Molecules	Hareeri RH, Aldurdunji MM, Abdallah HM, Alqarni AA, Mohamed SGA, Mohamed GA, Ibrahim SRM.
<p><b>The role of inflammation in cadmium nephrotoxicity: NF-κB comes into view.</b></p>	Life Sci.	Hassanein EHM, Mohamed WR, Ahmed OS, Abdel-Daim MM, Sayed AM.
<p><b>An electron microscopic and biochemical study of the potential protective effect of ginger against Cadmium-induced testicular pathology in rats.</b></p>	Front Physiol.	Motawee ME, Damanhory AA, Sakr H, Khalifa MM, Atia T, Elfiky MM, Maher M, Sakr HI.
<p><b>Three-dimensional conformal radiotherapy breast cancer planning: An evaluation study comparing two techniques using homemade phantom.</b></p>	Radioprotection	M.K. Saeed, A. Sulieman, Y.M. Abdullah, M. Yousef, A.S.A.M. Ali, and A.S. Alzoubi.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Dupilumab efficacy and safety in patients with moderate to severe asthma: A systematic review and meta-analysis.</b>	Front Pharmacol.	Zaazouee MS, Alwarraqi AG, Mohammed YA, Badheeb MA, Farhat AM, Eleyan M, Morad A, Zeid MA, Mohamed AS, AbuEl-Enien H, Abdelalim A, Elsnhory AB, Hrizat YSM, Altahir NT, Atef D, Elshanbary AA, Alsharif KF, Alzahrani KJ, Algahtani M, Theyab A, Hawsawi YM, Aldarmahi AA, Abdel-Daim MM.
<b>The Interplay of Oxidative Stress and ROS Scavenging: Antioxidants as a Therapeutic Potential in Sepsis.</b>	Vaccines	Kumar S, Saxena J, Srivastava VK, Kaushik S, Singh H, Abo-EL-Sooud K, Abdel-Daim MM, Jyoti A, Saluja R.
<b>Factors associated with the prevalence of malnutrition among adult hemodialytic patients: A two-center study in the Jeddah region, Saudi Arabia.</b>	Medicine (Baltimore)	Azzeah FS, Turkistani WM, Ghaith MM, Bahubaish LA, Kensara OA, Almasmoum HA, Aldairi AF, Khan AA, Alghamdi AA, Shamlan G, Alhussain MH, Algheshairy RM, AlShahrani AM, Qutob MS, Alazzeah AY, Qutob HMM.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Genus Smenospongia: Untapped Treasure of Biometabolites—Biosynthesis, Synthesis, and Bioactivities.</b>	Molecules	Ibrahim SRM, Fadil SA, Fadil HA, Hareeri RH, Abdallah HM, Mohamed GA.
<b>6-Paradol Alleviates Testosterone-Induced Benign Prostatic Hyperplasia in Rats by Inhibiting AKT/mTOR Axis.</b>	Plants	Binmahfouz, Lenah S., Haifa Almukadi, Abdulmohsin J. Alamoudi, Ali M. El-Halawany, Hossam M. Abdallah, Mardi M. Algandaby, Gamal A. Mohamed, Sabrin R. M. Ibrahim, Faraj A. Alghamdi, Majed Al-Shaeri, and Ashraf B. Abdel-Naim.
<b>Development and Evaluation of Novel Leflunomide SPION Bioemulsomes for the Intra-Articular Treatment of Arthritis.</b>	Pharmaceutics	Abbas, Haidy, Heba A. Gad, Nesrine S El Sayed, Laila Ahmed Rashed, Mohamed A. Khattab, Ahmad O. Noor, and Mariam Zewail.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Patient Satisfaction with Occupational Therapy Services for Wheeled Mobility and Seating Devices.</b>	Occupational therapy in health care	Sarsak H. I.
<b>The Development of Eletriptan Hydrobromide Immediate Release Buccal Films Using Central Composite Rotatable Design: An In Vivo and In Vitro Approach.</b>	Polymers	Siddique W, Zaman M, Sarfraz RM, Butt MH, Rehman AU, Fassih N, Albadrani GM, Bayram R, Alfaifi MY, Abdel-Daim MM.
<b>Tridax procumbens Ameliorates Streptozotocin-Induced Diabetic Neuropathy in Rats via Modulating Angiogenic, Inflammatory, and Oxidative Pathways.</b>	Evidence-based complementary and alternative medicine	Kakkar, M., Behl, T., Cruz, C. V., Makeen, H. A., Albratty, M., Alhazmi, H. A., Meraya, A. M., Albadrani, G. M., & Abdel-Daim, M. M.
<b>Comparative effectiveness of adding Omega-3 or Vitamin D to standard therapy in preventing and treating episodes of painful crisis in pediatric sickle cell patients.</b>	European Review for Medical and Pharmacological Sciences	S.M. ABDELHALIM, J.E. MURPHY, M.H. MEABED, A.A. ELBERRY, M.M. GAMALELDIN, M.S. SHAALAN, R.R.S. HUSSEIN.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Quality Risk Management in Pharmaceutical Manufacturing Operations: Case Study for Sterile Product Filling and Final Product Handling Stage.</b>	Sustainability	Alsaidalani, R.; Elmadhoun, B.
<b>Detection of ERG11 gene in fluconazole resistant urinary candida isolates.</b>	The Egyptian Journal of Immunology	Manal El Said, Hala Badawi, Doaa Gamal , Dalia Salem , Heba Dahroug , Amira El-Far.
<b>Pivotal role of vitamin D in mitochondrial health, cardiac function, and human reproduction.</b>	EXCLI Journal	Matta Reddy, A., Iqbal, M., Chopra, H., Urmi, S., Junapudi, S., Bibi, S., Kumar Gupta, S., Nirmala Pangi, V., Singh, I., & Abdel-Daim, M. M.
<b>Quantifying Osmotic Stress and Temperature Effects on Germination and Seedlings Growth of Fenugreek (Trigonella foenum-graecum L.) via Hydrothermal Time Model.</b>	Sustainability	Arshad K, Ullah A, Ullah S, Bogari HA, Ashour ML, Noor J, Amin F, Shah S.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Optimization of Supercritical Carbon Dioxide Extraction of Saussureacostus Oil and Its Antimicrobial, Antioxidant, and Anticancer Activities.</b>	Antioxidants	Ahmed, Hanaa Y., Sayed M. Kareem, Ahmed Atef, Nesreen A. Safwat, Reda M. Shehata, Mohammed Yosri, Mahmoud Youssef, Morooj M. Baakdah, Rokayya Sami, Roua S. Baty, Nouf H. Alsubhi, Ghadeer I. Alrefaei, Ali A. Shati, and Fahmy G. Elsaid.
<b>Bionanocomposites in caries prevention and treatment: A systematic review.</b>	Journal of Pharmacy And Bioallied Sciences	Abuzenada, B.M. and Sonbul, H.M.
<b>Patterns of Caffeine Consumption in Western Province of Saudi Arabia.</b>	Clinical, cosmetic and investigational dentistry	Radwan RA, Alwafi HH, Alhindi YZ, Falemban AH, Ansari SA, Alshanberi AM, et al.
<b>A One-Day Dental Faculty Workshop in Writing Multiple-Choice Questions: An Impact Evaluation.</b>	Pharmacognosy Research	AlFaris, E., Naeem, N., Irfan, F., Qureshi, R., Saad, H., Al Sadhan, R., Abdulghani, H. M., & Van der Vleuten, C.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Dental Management Considerations for Patients with Cardiovascular Disease—A Narrative Review.</b>	Reviews in Cardiovascular Medicine	Gupta, Kanishk, Santhosh Kumar, Meena Anand Kukkamalla, Vani Taneja, Gufaran Ali Syed, Fawaz Pullishery, Mohammad A. Zorbah, Saeed M. Alqahtani, Mohammed A. Alobaoid, and Saurabh Chaturvedi.
<b>Knowledge, Practice, Compliance, and Barriers toward Ventilator-Associated Pneumonia among Critical Care Nurses in Eastern Mediterranean Region: A Systematic Review.</b>	Healthcare	AL-Mugheed K, Bani-Issa W, Rababa M, Hayajneh AA, Syouf AA, Al-Bsheish M, Jarrar M.
<b>Choice of medicine program: A single-institution study.</b>	Ann Med Surg (Lond).	Ikram N, Mousa AH, Alshanberi AM, Mohammad SA, Radwan H, Awais M, Majeed M.
<b>Self-Emulsifying Drug Delivery Systems (SEDDS): Measuring Energy Dynamics to Determine Thermodynamic and Kinetic Stability.</b>	Pharmaceuticals (Basel, Switzerland)	Rehman, F. U., Farid, A., Shah, S. U., Dar, M. J., Rehman, A. U., Ahmed, N., Rashid, S. A., Shaukat, I., Shah, M., Albadrani, G. M., Kamel, M., Altyar, A. E., Abdel-Daim, M. M., & Shah, K. U.



# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Two concomitant thrombotic microangiopathies in the background of systemic lupus erythematosus: A case report.</b>	Annals of medicine and surgery	ALGhobaishi, A., Mousa, A. H., Alshaltoni, R. S., Mohsen, A. S., Baothman, A., Adem, H., Eisa, Y., Amin, A., & Edrees, B.
<b>Seroprevalence of Anti-tTg-IgA among Symptomized Celiac Disease Patients and Their Correlation with Rotavirus Infection.</b>	BioMed research international	Sadiq, A., Khan, J., Ullah, I., Basharat, N., Ali, S., Din, A. U., Ali, I., Farid, A., Shah, M., Abdel-Daim, M. M., Albadrani, G. M., & Khan, I. A.
<b>Electrospun Nanofiber Composites for Drug Delivery: A Review on Current Progresses.</b>	Polymers	Jiffrin, R., Razak, S., Jamaludin, M. I., Hamzah, A., Mazian, M. A., Jaya, M., Nasrullah, M. Z., Majrashi, M., Theyab, A., Aldarmahi, A. A., Awan, Z., Abdel-Daim, M. M., & Azad, A. K.
<b>A novel therapeutic combination of dapagliflozin, Lactobacillus and crocin attenuates diabetic cardiomyopathy in rats: Role of oxidative stress, gut microbiota, and PPAR<math>\gamma</math> activation.</b>	European journal of pharmacology	Khalaf, E. M., Hassan, H. M., El-Baz, A. M., Shata, A., Khodir, A. E., Yousef, M. E., Elgharabawy, R. M., Nouh, N. A., Saleh, S., Bin-Meferij, M. M., El-Kott, A. F., El-Sokkary, M., & Eissa, H.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Assessment of Nutritional and Psychosocial Status of Elderly Patients Wearing Removable Dental Prosthetics.</b>	Journal of pharmacy & bioalliedsciences	Huraib, W. M., Al-Ghalib, T. A., Niyazi, A., & Bamigdad, M. S.
<b>Assessment of Tocilizumab (Humanized Monoclonal Antibody) for Therapeutic Efficacy and Clinical Safety in Patients with Coronavirus Disease (COVID-19).</b>	Medicina (Kaunas, Lithuania)	Ullah, S., Abid, R., Haider, S., Khuda, F., Albadrani, G. M., Abdulhakim, J. A., Altyar, A. E., Abdel-Daim, M. M., Halimi, S., & Khalil, A.
<b>Prophylactic Anti-Osteoporotic Effect of Matricaria chamomilla L. Flower Using Steroid-Induced Osteoporosis in Rat Model and Molecular Modelling Approaches.</b>	Antioxidants (Basel, Switzerland)	Raja, A., Singh, G. P., Fadil, S. A., Elhady, S. S., Youssef, F. S., & Ashour, M. L.
<b>Rosmarinus officinalis L. hexane extract: phytochemical analysis, nanoencapsulation, and in silico, in vitro, and in vivo anti-photoaging potential evaluation.</b>	Scientific reports	Ibrahim, N., Abbas, H., El-Sayed, N. S., & Gad, H. A.
<b>Genetic etiology and clinical challenges of phenylketonuria.</b>	Human genomics	Elhawary, N. A., AlJahdali, I. A., Abumansour, I. S., Elhawary, E. N., Gaboon, N., Dandini, M., Madkhali, A., Alosaimi, W., Alzahrani, A., Aljohani, F., Melibary, E. M., & Kensara, O. A.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Comparison of Microleakage in Nanocomposite and Amalgam as a Crown Foundation Material Luted with Different Luting Cements under CAD-CAM Milled Metal Crowns: An In Vitro Microscopic Study.</b>	Polymers	Amina, Rajput, G., Ahmed, S., Chaturvedi, S., Addas, M. K., Bhagat, T. V., Gurumurthy, V., Alqahtani, S. M., Alobaid, M. A., Alsubaiy, E. F., & Gupta, K.
<b>Comparison of the Treatment Efficacy of Rosuvastatin versus Atorvastatin Loading Prior to Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction.</b>	Journal of clinical medicine	Adel, E. M., Elberry, A. A., Abdel Aziz, A., Naguib, I. A., Alghamdi, B. S., & Hussein, R.
<b>Metabolic Profiling of Heliotropium crispum Aerial Parts Using HPLC and FTIR and In Vivo Evaluation of Its Anti-Ulcer Activity Using an Ethanol Induced Acute Gastric Ulcer Model.</b>	Metabolites	Fatima, S. F., Ishtiaq, S., Lashkar, M. O., Youssef, F. S., Ashour, M. L., & Elhady, S. S.
<b>Automated Estimation of Patient's Size Using Autowed Tool and Indosect Program: A Dosimetric Study for Pediatric Head CT Examinations.</b>	Radiation protection dosimetry	Saeed, M. K., Alshamrani, H. A., Sulieman, A., Abdullah, Y. M., Yousef, M., Ali, A., & Alshamrani, K. A.
<b>Bone mass in Saudi women aged 20-40 years: the association with obesity and vitamin D deficiency.</b>	Archives of osteoporosis	Albaik, M., Khan, J. A., Sindi, I., Akesson, K. E., & McGuigan, F.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>Therapeutic Potential of Quercetin Loaded Nanoparticles: Novel Insights in Alleviating Colitis in an Experimental DSS Induced Colitis Model.</b></p>	<p>Biomedicines</p>	<p>Khater, S. I., Lotfy, M. M., Alandiyjany, M. N., Alqahtani, L. S., Zagloul, A. W., Althobaiti, F., Ismail, T. A., Soliman, M. M., Saad, S., &amp; Ibrahim, D.</p>
<p><b>Alpha-Mangostin as a New Therapeutic Candidate for Concanavalin A-Induced Autoimmune Hepatitis: Impact on the SIRT1/Nrf2 and NF-κB Crosstalk.</b></p>	<p>Plants (Basel, Switzerland)</p>	<p>Shehata, A. M., Elbadawy, H. M., Ibrahim, S., Mohamed, G. A., Elsaed, W. M., Alhaddad, A. A., Ahmed, N., Abo-Haded, H., &amp; El-Agamy, D. S.</p>
<p><b>Students' Perception of Quality of Learning Experience (Structure, Process and Outcome): Discipline Versus Problem Based Medical Curriculum and the Mediation Role of Process Quality.</b></p>	<p>Healthcare (Basel, Switzerland)</p>	<p>Jarrar, M., Mohamed, R. B., Al-Bsheish, M., Albaker, W., Alumran, A., &amp; Alomran, A. K.</p>
<p><b>LCZ696 (sacubitril/valsartan) protects against cyclophosphamide-induced nephrotoxicity in adult male rats: Up-regulation of Apelin-13/ACE2, miR-200, and down-regulation of TGF-β/SMAD 2/3 and miR-192.</b></p>	<p>Life sciences</p>	<p>Abbas, S. S., Schaalán, M. F., Gebril, S. M., Hassan, F. E., Mahmoud, M. O., &amp; Hassanin, S. O.</p>

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Vitamin D Supplementation Could Enhance the Effectiveness of Glibenclamide in Treating Diabetes and Preventing Diabetic Nephropathy: A Biochemical, Histological and Immunohistochemical Study.</b>	Journal of evidence-based integrative medicine	Atia, T., Iqbal, M. Z., Fathy Ahmed, H., Sakr, H. I., Abdelzaher, M. H., Morsi, D. F., & Metawee, M. E.
<b>Prosthetic Rehabilitation of a Maxillofacial Defect with Silicone Orbital Prosthesis: A Simplified Technique.</b>	Journal of pharmacy & bioallied sciences	Ahmad, N., Moghe, M., Talati, N. A., Tiwari, A., Sapri, A., Kamal, D., Moin, A. A., & Bashir, T.
<b>The impact of COVID-19 pandemic on hand hygiene adherence among pediatric physicians, in Saudi Arabia.</b>	Annals of medicine and surgery	AlGhobaishi, A., Alzabin, H., Alhazmi, A., Mousa, A. H., AlThagafi, H., Alghamdi, M., Khawaji, A., Albenayan, E., Zailaie, R., Almaghrabi, R. H., & Garout, M. A.
<b>Biological Synthesis of Silver Nanoparticles by Amaryllis vittata (L.) Herit: From Antimicrobial to Biomedical Applications.</b>	Materials (Basel, Switzerland)	Asad, S., Anwar, N., Shah, M., Anwar, Z., Arif, M., Rauf, M., Ali, K., Shah, M., Murad, W., Albadrani, G. M., Altyar, A. E., & Abdel-Daim, M. M.
<b>Evaluation of Thyroid Uptake of 99mTc Pertechnetate Using Gamma Camera and Dose Calibrator Methods in the Sudanese Population.</b>	International Journal of Biomedicine	Yousif ZT, Mohamed IA, Fadlalla SA, Alghamdi SS, Bushara L, Mahmoud MZ, Yousef M, Osman H, Osman HE.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Efficacy of telehealth core exercises during COVID-19 after bariatric surgery: a randomized controlled trial.</b>	European journal of physical and rehabilitation medicine	Ali, O. I., Abdelraouf, O. R., El-Gendy, A. M., Abdelgalil, A. A., Abdelaal, A. K., Dahlawi, H. A., & Selim, A. O.
<b>Perceptions and attitudes of ICU physicians toward antibiotics prescribing and resistance: A cross-sectional study.</b>	PloS one	Shendy, E. M., Elberry, A. A., Hamed Mohamed, L., & Boshra, M. S.
<b>The Modified Interest Checklist: Translation and Cultural Adaptation Among an Arabic-Speaking Inpatient Psychiatric Sample.</b>	The American journal of occupational therapy	Sarsak H. I.
<b>Characterization of multi-resistant Shigella species isolated from raw cow milk and milk products.</b>	The Journal of veterinary medical science	Elkenany, R., Eltaysh, R., Elsayed, M., Abdel-Daim, M., & Shata, R.
<b>Comparative Evaluation of Anesthetic Efficacy of 4% Articaine and 2% Lidocaine for Buccal Infiltration in Adult Patients with Irreversible Pulpitis of Maxillary First Molar: A Prospective Randomized Study.</b>	Contemporary clinical dentistry	Syed, G. A., & Mulay, S. A.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>ICU nurses' safety performance related to respect for safety and management commitment: A cross-sectional study.</b>	Contemporary nurse	Al-Bsheish, M., Jarrar, M., Mustafa, M. B., Zubaidi, F., Ismail, M., Meri, A., & Dauwed, M.
<b>Assessment of the Relationship between Maxillary Posterior Teeth and Maxillary Sinus Using Cone-Beam Computed Tomography.</b>	International journal of dentistry	Altaweel, A. A., Saad Sowairi, S. M., Saaduddin Sapri, A. M., Saeedi, S. A., Alamri, A. H., Alnobi, A. A., Fahad ALSharif, M., Mohsen A Altokhi, A., & Abbas, H.
<b>Percutaneous Coronary Intervention Vs Coronary Artery Bypass Surgery for Unprotected Left Main Coronary Disease: G-LM Registry.</b>	Current problems in cardiology	Daoulah, A., Alasmari, A., Hersi, A. S., Alshehri, M., Garni, T. A., Abuelatta, R., Amin, H., Almahmeed, W., Aljohar, A., Abumelha, B. K., Alzahrani, B., Ghani, M. A., Yousif, N., Hashmani, S., Al-Faifi, S. M., Kazim, H. M., Refaat, W., Dahdouh, Z., Khaliel, F., Aithal, J., Lotfi, A.
<b>Therapeutic and mechanistic intervention of vitamin D in neuropsychiatric disorders.</b>	Psychiatry Res.	Rihal V, Khan H, Kaur A, Singh TG, Abdel-Daim MM.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<p><b>Chemopreventive Potential of Dietary Nanonutraceuticals for Prostate Cancer: An Extensive Review.</b></p>	Frontiers in oncology	<p>Chopra, H., Bibi, S., Goyal, R., Gautam, R. K., Trivedi, R., Upadhyay, T. K., Mujahid, M. H., Shah, M. A., Haris, M., Khot, K. B., Gopan, G., Singh, I., Kim, J. K., Jose, J., Abdel-Daim, M. M., Alhumaydhi, F. A., Emran, T. B., &amp; Kim, B.</p>
<p><b>Radiographic Measurement of Normal Optic Nerve and Optic Nerve Sheath Diameters Using Different Modalities.</b></p>	International Journal of Biomedicine	<p>Ikhlas A. Mohamed, Haifaa A. Wazir Ali, Sahar M. A. Abati, Salem Saeed Alghamdi, Lubna Bushara, AwadiaGareeballah, Hanady Elyas Osman.</p>
<p><b>Commigileadin A: A new triterpenoid from Commiphora gileadensis aerial parts.</b></p>	Pharmacognosy Magazine	<p>Hossam M Abdallah, Gamal A Mohamed, Sabrin R M. Ibrahim, Abdulrahman E Koshak, Ibrahim Alnashri, Abdullah Alghamdi, Abdulghani Aljohani, Abdulrahman Khairy.</p>
<p><b>Recent Updates on Risk and Management Plans Associated with Polypharmacy in Older Population.</b></p>	Geriatrics (Basel, Switzerland)	Alshanberi A. M.



# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Bio-Guided Isolation of SARS-CoV-2 Main Protease Inhibitors from Medicinal Plants: In Vitro Assay and Molecular Dynamics.</b>	Plants (Basel, Switzerland)	Abdallah, H. M., El-Halawany, A. M., Darwish, K. M., Algandaby, M. M., Mohamed, G. A., Ibrahim, S., Koshak, A. E., Elhady, S. S., Fadil, S. A., Alqarni, A. A., Abdel-Naim, A. B., & Elfaky, M. A.
<b>Trend of social media use by undergraduate medical students; a comparison between medical students and educators.</b>	Annals of medicine and surgery	Nisar, S., Alshanberi, A. M., Mousa, A. H., El Said, M., Hassan, F., Rehman, A., & Ansari, S. A.
<b>Impacts of Macleaya cordata on Productive Performance, Expression of Growth-Related Genes, Hematological, and Biochemical Parameters in Turkey.</b>	Frontiers in veterinary science	Manaa, E. A., Abdel-Latif, M. A., Ibraheim, S. E., Sakr, A., Dawood, M., Albadrani, G. M., El-Kott, A. F., Abdel-Daim, M. M., & Shafik, B. M.
<b>Cone-Beam Computed Tomographic Evaluation of Canal Morphology of Mesio Buccal Root of Maxillary Molars in Saudi Subpopulation.</b>	Journal of pharmacy & bioallied sciences	Syed, G. A., Pullishery, F., Attar, A. N., Albalawi, M. A., Alshareef, M. A., Alsadeq, A. R., & Alraddadi, A. K.

# BMC SCOPUS-INDEXED PUBLICATIONS 2022

Title*	Journal	Authors
<b>Contemporary uses of old folks: the immunomodulatory and toxic potential of fenbufen.</b>	Cellular and molecular biology	Akhtar, M. F., Nisa, M. U., Saleem, A., Hamid, I., Alsharif, K. F., Abdel-Daim, M. M., Rahman, M. H., Shah, M., Sohail, K., & Javaid, Z.
<b>Three-dimensional (3D) cell culture: a valuable step in advancing treatments for human hepatocellular carcinoma.</b>	Cancer cell international	Khafaga, A. F., Mousa, S. A., Aleya, L., & Abdel-Daim, M. M.
<b>Perceptions of Weight Management: Interviews with Adolescents with Severe Obesity and Their Mothers.</b>	Childhood obesity	Roberts, K. J., Shahad Amr Hafez, Snethen, J., Binns, H. J., & Knafl, K. A.
<b>Impact of COVID-19 Pandemic on Medical Education: A Cross-Sectional Study in the Western Region of Saudi Arabia.</b>	Advances in medical education and practice	Samannodi, M., Bulkhi, A., Alwafi, H., Bukhari, R., Salawati, E., Hafiz, B., Minshawi, F., Dahlawi, M., Kamfar, S., Halawani, H., Naser, A. Y., Mandora, R., Alshekh Ali, M., & Almatrafi, M. A.
<b>Natural Products for Chronic Diseases: A Ray of Hope.</b>	Molecules (Basel, Switzerland)	Hassan, S., Abdel-Daim, M. M., Behl, T., & Bungau, S.