



Research Publications by SDGs in the Year Range 2022-2023

Total Number of Publications: 148

Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Evaluation of thermal comfort and urban heat island through cool paving materials using ENVI-Met	Faragallah, R.N. Ragheb, R.A.	2022	58	8.38	10.1016/j.asej.2021.10.004	SDG 11
Evaluation of the accuracy of orthodontic models prototyped with entry-level LCD-based 3D printers: a study using surface-based superimposition and deviation analysis	Lo Giudice, A. Ronsivalle, V. Rustico, L. Aboulazm, K. Isola, G. Palazzo, G.	2022	35	8.27	10.1007/s00784-021-03999-1	SDG 9
Automated deep learning approach for classification of malignant melanoma and benign skin lesions	Salma, W. Eltrass, A.S.	2022	32	3.44	10.1007/s11042-022-13081-x	SDG 3
1,2,3-Triazole-Benzofused Molecular Conjugates as Potential Antiviral Agents against SARS-CoV-2 Virus Variants	Al-Humaidi, J.Y. Shaaban, M.M. Rezki, N. Aouad, M.R. Zakaria, M. Jaremko, M. Hagar, M. Elwakil, B.H.	2022	29	4.81	10.3390/life12091341	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
In vivo bio-distribution and acute toxicity evaluation of greenly synthesized ultra-small gold nanoparticles with different biological activities	Aljohani, F.S. Hamed, M.T. Bakr, B.A. Shahin, Y.H. Abu-Serie, M.M. Awaad, A.K. El-Kady, H. Elwakil, B.H.	2022	28	2.78	10.1038/s41598-022-10251-7	SDG 3
Pectin coated nanostructured lipid carriers for targeted piperine delivery to hepatocellular carcinoma	Shehata, E.M.M. Gowayed, M.A. El-Ganainy, S.O. Sheta, E. Elnaggar, Y.S.R. Abdallah, O.Y.	2022	27	3.99	10.1016/j.ijpharm.2022.121712	SDG 3
Toward sustainable urban development of historical cities: Case study of Fouh City, Egypt	Ragheb, A. Aly, R. Ahmed, G.	2022	27	3.9	10.1016/j.asej.2021.06.006	SDG 8 SDG 11
Evaluation of the water quality and the eutrophication risk in Mediterranean sea area: A case study of the Port Said Harbour, Egypt	Morsy, A. Ebeid, M. Soliman, A. Halim, A.A. Ali, A. Fahmy, M.	2022	24	2.19	10.1016/j.envc.2022.100484	SDG 14



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Dietary Vitamin B Complex: Orchestration in Human Nutrition throughout Life with Sex Differences	Ali, M.A. Hafez, H.A. Kamel, M.A. Ghamry, H.I. Shukry, M. Farag, M.A.	2022	23	1.38	10.3390/nu14193940	SDG 3
Silver/Snail Mucous PVA Nanofibers: Electrospun Synthesis and Antibacterial and Wound Healing Activities	El-attar, A.A. El-wakil, H.B. Hassanin, A.H. Bakr, B.A. Almutairi, T.M. Hagar, M. Elwakil, B.H. Olama, Z.A.	2022	21	2.18	10.3390/membranes12050536	SDG 9
Novel Hybrid 1,2,4- and 1,2,3-Triazoles Targeting Mycobacterium Tuberculosis Enoyl Acyl Carrier Protein Reductase (InhA): Design, Synthesis, and Molecular Docking	El Sawy, M.A. Elshatanofy, M.M. El Kilany, Y. Kandeel, K. Elwakil, B.H. Hagar, M. Aouad, M.R. Albelwi, F.F. Rezki, N. Jaremko, M. El Ashry, E.S.H.	2022	20	2.4	10.3390/ijms23094706	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
A Meta-Analysis on the Safety and Immunogenicity of Covid-19 Vaccines	Ashmawy, R. Hamdy, N.A. Elhadi, Y.A.M. Alqutub, S.T. Esmail, O.F. Abdou, M.S.M. Reyad, O.A. El-ganainy, S.O. Gad, B.K. Nour El-Deen, A.E.-S. Kamal, A. ElSaieh, H. Elrewiny, E. Shaaban, R. Ghazy, R.M.	2022	19	6.06	10.1177/21501319221089255	SDG 3
Galangin mitigates DOX-induced cognitive impairment in rats: Implication of NOX-1/Nrf-2/HMGB1/TLR4 and TNF- α /MAPKs/RIPK/MLKL/BDNF	Abd El-Aal, S.A. AbdElrahman, M. Reda, A.M. Afify, H. Ragab, G.M. El-Gazar, A.A. Ibrahim, S.S.A.	2022	18	2.65	10.1016/j.neuro.2022.07.005	SDG 3
Improved anti-biofouling resistances using novel nanocelluloses/cellulose acetate extracted from rice straw based membranes for water desalination	Morsy, A. Mahmoud, A.S. Soliman, A. Ibrahim, H. Fadl, E.	2022	18	1.79	10.1038/s41598-022-08324-8	SDG 6



Title	Authors	Year	Citations	FWC I	DOI	Sustainable Development Goals (2023)
Surface modified genistein phytosome for breast cancer treatment: In-vitro appraisal, pharmacokinetics, and in-vivo antitumor efficacy	Komeil, I.A. Abdallah, O.Y. El-Refaie, W.M.	2022	18	2.66	10.1016/j.ejps.2022.106297	SDG 3
A generalized framework for lung Cancer classification based on deep generative models	Salama, W.M. Shokry, A. Aly, M.H.	2022	16	1.72	10.1007/s11042-022-13005-9	SDG 3
Exosomes: Emerging implementation of nanotechnology for detecting and managing novel corona virus-SARS-CoV-2	Dubey, A. Lobo, C.L. GS, R. Shetty, A. Hebbar, S. El-Zahaby, S.A.	2022	14	0.79	10.1016/j.ajps.2021.08.004	SDG 3
Novel mucoadhesive celecoxib-loaded cubosomal sponges: Anticancer potential and regulation of myeloid-derived suppressor cells in oral squamous cell carcinoma	Mabrouk, A.A. El-Mezayen, N.S. Tadros, M.I. El-Gazayerly, O.N. El-Refaie, W.M.	2023	14	3.61	10.1016/j.ejpb.2022.12.003	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Air quality estimation using remote sensing and GIS-spatial technologies along Al-Shamal train pathway, Al-Qurayyat City in Saudi Arabia	Al-Alola, S.S. Alkadi, I.I. Alogayell, H.M. Mohamed, S.A. Ismail, I.Y.	2022	14	2.59	10.1016/j.indic.2022.100184	SDG 3 SDG 9 SDG 11 SDG 13



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Novel bio-inspired lipid nanoparticles for improving the anti-tumoral efficacy of fisetin against breast cancer	Talaat, S.M. Elnaggar, Y.S.R. El-Ganainy, S.O. Gowayed, M.A. Abdel-Bary, A. Abdallah, O.Y.	2022	14	2.07	10.1016/j.ijpharm.2022.122184	SDG 3
Potential cardioprotective effect of octreotide via NOXs mitigation, mitochondrial biogenesis and MAPK/Erk1/2/STAT3/NF- κ B pathway attenuation in isoproterenol-induced myocardial infarction in rats	Khalifa, A.A. El Sökkary, N.H. Elblehi, S.S. Diab, M.A. Ali, M.A.	2022	14	2.2	10.1016/j.ejphar.2022.174978	SDG 3 SDG 7 SDG 9 SDG 12
Micrococcus lylae MW407006 Pigment: Production, Optimization, Nano-Pigment Synthesis, and Biological Activities	Shahin, Y.H. Elwakil, B.H. Ghareeb, D.A. Olama, Z.A.	2022	13	2.03	10.3390/biology11081171	SDG 3
Fucoidan/hyaluronic acid cross-linked zein nanoparticles loaded with fisetin as a novel targeted nanotherapy for oral cancer	Moustafa, M.A. El-Refaie, W.M. Elnaggar, Y.S.R. El-Mezayen, N.S. Awaad, A.K.	2023	13	2.87	10.1016/j.ijbiomac.2023.124528	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
The Anti-Obesity and Anti-Steatotic Effects of Chrysin in a Rat Model of Obesity Mediated through Modulating the Hepatic AMPK/mTOR/lipogenesis Pathways	Oriquat, G. Masoud, I.M. Kamel, M.A. Aboudeya, H.M. Bakir, M.B. Shaker, S.A.	2023	12	3.11	10.3390/molecules28041734	SDG 3
Hyperactivation of MAPK Induces Tamoxifen Resistance in SPRED2-Deficient ER α -Positive Breast Cancer	Vafeiadou, V. Hany, D. Picard, D.	2022	12	1.58	10.3390/cancers14040954	SDG 3
Maximum Power Point Tracking for Solar Photovoltaic System Based on Interval Type-3 Fuzzy Logic: Practical Validation	Hamdy, M. Ibrahim, A. Abozalam, B. Helmy, S.	2023	12	2.56	10.1080/15325008.2023.2188316	SDG 7
Anti-neoplastic action of Cimetidine/Vitamin C on histamine and the PI3K/AKT/mTOR pathway in Ehrlich breast cancer	Ibrahim, S.S.A. El-Aal, S.A.A. Reda, A.M. Achy, S.E. Shahine, Y.	2022	11	1.09	10.1038/s41598-022-15551-6	SDG 3
Biobran/MGN-3, an Arabinoxylan Rice Bran, Protects against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): An In Vitro and In Silico Study	Ghoneum, M. Abdulmalek, S. Fadel, H.H.	2023	9	2.77	10.3390/nu15020453	SDG 3
Diabetic Foot Ulcer Infections and Pseudomonas aeruginosa Biofilm Production During the Covid-19 Pandemic	Yakout, M.A. Abdelwahab, I.A.	2022	9	1.23	10.22207/JPAM.16.1.02	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Fighting Carcinogenesis with Plant Metabolites by Weakening Proliferative Signaling and Disabling Replicative Immortality Networks of Rapidly Dividing and Invading Cancerous Cells	Wani, A.K. Akhtar, N. Sharma, A. El-Zahaby, S.A.	2023	9	0.93	10.2174/1567201819666220414085606	SDG 3
Chloroquine modulates the sulforaphane anti-obesity mechanisms in a high-fat diet model: Role of JAK-2/ STAT-3/ SOCS-3 pathway	Ashmawy, A.I. El-Abhar, H.S. Abdallah, D.M. Ali, M.A.	2022	9	1.41	10.1016/j.ejphar.2022.175066	SDG 3
Intranasal repaglinide-solid lipid nanoparticles integrated in situ gel outperform conventional oral route in hypoglycemic activity	Elkarray, S.M. Farid, R.M. Abd-Alhaseeb, M.M. Omran, G.A. Habib, D.A.	2022	9	1.33	10.1016/j.jddst.2021.103086	SDG 3
Diosmin nanocrystal gel alleviates imiquimod-induced psoriasis in rats via modulating TLR7,8/NF-κB/micro RNA-31, AKT/mTOR/P70S6K milieu, and Tregs/Th17 balance	Shahine, Y. El-Aal, S.A.A. Reda, A.M. Sheta, E. Atia, N.M. Abdallah, O.Y. Ibrahim, S.S.A.	2023	8	2.9	10.1007/s10787-023-01198-w	SDG 3
Optimized Degradation of Eosin Dye Through UV-	Farouq, R. Ismaeel,	2022	8	1.14	10.1007/s10895-022-02889-3	SDG 6



ZnO NPs Catalyzed Reaction	E.K. Monazie, A.M.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Anti-Spike and Neutralizing Antibodies after Two Doses of COVID-19 Sinopharm/BIBP Vaccine	Omran, E.A. El Naggar, R.E. Ezz Elarab, L.A. Hashish, M.H. El-Barrawy, M.A. Abdelwahab, I.A. Fekry, M.M.	2022	8	1.24	10.3390/vaccines10081340	SDG 3
Novel 1,2,3-Triazole-sulphadiazine-ZnO Hybrids as Potent Antimicrobial Agents against Carbapenem Resistant Bacteria	Aljohani, F.S. Rezki, N. Aouad, M.R. Hagar, M. Bakr, B.A. Shaaban, M.M. Elwakil, B.H.	2022	8	1.36	10.3390/antibiotics11070916	SDG 3
Novel celecoxib-loaded chitosan-fucoidan nanoparticles as potential immunotherapy for oral squamous cell carcinoma: Mechanistic insights	Mabrouk, A.A. El-Mezayen, N.S. Awaad, A.K. Tadros, M.I. El-Gazayerly, O.N. El-Refae, W.M.	2023	7	1.98	10.1016/j.jddst.2023.104228	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Trust Your Gut: The Human Gut Microbiome in Health and Disease	Abonahas, H.H. Darwish, A.M.G. El-Kareem, H.F.A. Abonahas, Y.H. Mansour, S.A. Korra, Y.H. Sayyed, R.Z. Abdel-Azeem, A.M. Saied, E.M.	2022	7	5.32	10.1007/978-981-16-1626-6_3	SDG 3
Propolis-loaded nanostructured lipid carriers halt breast cancer progression through miRNA-223 related pathways: an in-vitro/in-vivo experiment	Shaker, S.A. Alshufta, S.M. Gowayed, M.A. El-Salamouni, N.S. Bassam, S.M. Megahed, M.A. El-Tahan, R.A.	2023	7	1.58	10.1038/s41598-023-42709-7	SDG 3
The Role of miRNA-182 and FOXO3 Expression in Breast Cancer	Kandil, N.S. Kandil, L.S. Mohamed, R. Selima, M. El Nemr, M.	2022	7	1.01	10.31557/APJCP.2022.23.10.3361	SDG 3



Barakat, A.R. Alwany, Y.N.						
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Integrated serum pharmacology and network pharmacology analyses reveal the bioactive metabolites and potential functional mechanism of ground cherry (<i>Physalis pruinosa</i> L.) in treatment of type 2 diabetes mellitus in rats	Mahana, A. Hammoda, H.M. Khalifa, A.A. Elblehi, S.S. Harraz, F.M. Shawky, E.	2023	7	2.21	10.1016/j.jep.2022.115750	SDG 3
Adsorption study of bisphenol-A and chlorpyrifos onto nanobentonite intercalated with magnetite and sodium alginate: kinetics and isotherm models	El-Sharkawy, R.M. Allam, E.A. Ali, A.S.M. Mahmoud, M.E.	2022	7	0.8	10.1007/s13762-021-03815-z	SDG 6
Russelioside B: a Pregnane Glycoside with Pharmacological Potential	Abdel-Sattar, E. Ali, D.E.	2022	7	0.56	10.1007/s43450-022-00245-x	SDG 3
Oil-recovery performance of a sponge-covered drum skimmer: Performance of a sponge-covered drum skimmer	Khalil, M.F. El-Boghdady, I. Lotfy, E.R.	2022	6	0.87	10.1016/j.aej.2022.06.011	SDG 14
New Sustainable Agenda for Slums Future Expansion, Case-Study: Ezbiit El-Matabea, Alexandria, Egypt	Ragheb, R.A. Barakat, P.N.	2022	6	0.63	10.18280/ijdsdp.170204	SDG 3 SDG 6 SDG 11
Novel dermal nanobilosomes with promising browning effect of adipose tissue for management of obesity	Khalil, L.M. Abdallah, O.Y. Elnaggar, Y.S.R. El-	2022	6	0.89	10.1016/j.jddst.2022.103522	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Enhancing circular economy via detecting and recycling 2D nested sheet waste using Bayesian optimization technique based-smart digital twin	Eladly, A.M. Abed, A.M. Aly, M.H. Salama, W.M.	2023	6	1.58	10.1016/j.rineng.2023.101544	SDG 12
The $\alpha 7$ nAChR allosteric modulator PNU-120596 amends neuroinflammatory and motor consequences of parkinsonism in rats: Role of JAK2/NF- κ B/GSk3 β /TNF- α pathway	Gowayed, M.A. El-Sayed, N.S. Matar, N.A. Afify, E.A. El-Ganainy, S.O.	2022	6	0.94	10.1016/j.biopha.2022.112776	SDG 3
Design, Synthesis and Molecular Docking of Novel Acetophenone-1,2,3-Triazoles Containing Compounds as Potent Enoyl-Acyl Carrier Protein Reductase (InhA) Inhibitors	Albelwi, F.F. Mansour, H.M.A. Elshatanofy, M.M. El Kilany, Y. Kandeel, K. Elwakil, B.H. Hagar, M. Aouad, M.R. El Ashry, E.S.H. Rezki, N. El Sawy, M.A.	2022	6	0.83	10.3390/ph15070799	SDG 3
A novel parC mutation potentiating fluoroquinolone resistance in Klebsiella pneumoniae and Escherichia coli clinical isolates	Yakout, M.A. Ali, G.H.	2022	6	0.97	10.3855/jidc.15142	SDG 3
Utilization of electric arc furnace dust as a filler for	Gamea, E.G.	2022	6	0.54	10.1016/j.psep.2022.01.079	SDG 12



unsaturated polyester resin	Anwar, A. Ezzat, A.A. El-Rafey, M.E.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
A Framework for Providing Augmented Reality as a Service Provided by Cloud Computing for E-Learning	Al-Jammaz, R.A. Rawash, U.A. Kashef, N.M. Ibrahim, E.M.	2023	6	1.24	-	SDG 4
Phenol Biodegradation and Bioelectricity Generation by a Native Bacterial Consortium Isolated from Petroleum Refinery Wastewater	Shebl, S. Hussien, N.N. Elsabrouty, M.H. Osman, S.M. Elwakil, B.H. Ghareeb, D.A. Ali, S.M. Ghanem, N.B.E.D. Youssef, Y.M. Moussad, E.E.D.A. Olama, Z.A.	2022	6	0.72	10.3390/su141912912	SDG 6 SDG 7 SDG 15
Memory Impairment, Pro-Inflammatory Host Response and Brain Histopathologic Severity in Rats Infected with K. pneumoniae or P. aeruginosa Meningitis	Elwakil, B.H. Bakr, B.A. Aljeldah, M.M. Shehata, N.S. Shahin, Y.H. Olama, Z.A. Augustyniak, M. Aboul-	2022	5	0.71	10.3390/pathogens11080933	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Microbiological profiles of neonatal sepsis in Northern Egypt	Gaballah, A.H. Shawky, S. Amer, A.N.	2022	5	0.69	10.21608/MID.2022.129600.1265	SDG 3
Angiogenic activities of interleukin-8, vascular endothelial growth factor and matrix metalloproteinase-9 in breast cancer	Abou Shousha, S.A. Hussein, B. Shahine, Y. Fadali, G. Zohir, M. Hamed, Y. Hemedah, M. Baheeg, S.A. Ibrahim, A. El Shannawy, M. Osman, E.M.	2022	5	1.12	10.55133/eji.290307	SDG 3
Selenium nanoparticles coated bacterial polysaccharide with potent antimicrobial and anti-lung cancer activities	Shehata, N.S. Elwakil, B.H. Elshewemi, S.S. Ghareeb, D.A. Olama, Z.A.	2023	5	1.13	10.1038/s41598-023-48921-9	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
L-asparaginase from <i>Dickeya chrysanthemi</i> : expression, purification and cytotoxicity assessment	Saeed, H. Elsawy, E. Shalaby, M. Abdel-Fattah, M. Hemida, A. Eldoksh, A. Ataya, F.S. Nematalla, H. Elkewedi, M. Labrou, N.N. El-Nikhely, N.	2022	5	0.57	10.1080/10826068.2021.1983831	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Dupilumab efficacy and safety in patients with moderate to severe asthma: A systematic review and meta-analysis	Zaazouee, M.S. Alwarraqi, A.G. Mohammed, Y.A. Badheeb, M.A. Farhat, A.M. Eleyan, M. Morad, A. Zeid, M.A.-A. Mohamed, A.S. AbuEl-Enien, H. Abdelalim, A. Elsnhory, A.B. Hrizat, Y.S.M. Altahir, N.T. Atef, D. Elshanbary, A.A. Alsharif, K.F. Alzahrani, K.J. Algahtani, M. Theyab, A. Hawsawi, Y.M. Aldarmahi, A.A. Abdel-Daim, M.M.	2022	5	0.37	10.3389/fphar.2022.992731	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Nanoemulsion of Lavandula angustifolia Essential Oil/Gold Nanoparticles: Antibacterial Effect against Multidrug-Resistant Wound-Causing Bacteria	Fadel, B.A. Elwakil, B.H. Fawzy, E.E. Shaaban, M.M. Olama, Z.A.	2023	5	1.3	10.3390/molecules28196988	SDG 3
Self-assembled fisetin-phospholipid complex: Fisetin-integrated phytosomes for effective delivery to breast cancer	Talaat, S.M. Elnaggar, Y.S.R. El-Ganainy, S.O. Gowayed, M.A. Allam, M. Abdallah, O.Y.	2023	5	1.29	10.1016/j.ejpb.2023.06.009	SDG 3
Studying ferroptosis and iron metabolism pre- and post-radiotherapy treatment in breast cancer patients	El-Benhawy, S.A. Abdelrhman, I.G. Sadek, N.A. Fahmy, E.I. AboGabal, A.A. Elmasry, H. Saleh, S.A.M. Sakr, O.A. Elwany, M.N. Rabie, M.A.F.	2023	5	1.38	10.1186/s43046-023-00162-7	SDG 3



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Comparative Greenness Metric Estimates for Content Uniformity Testing of Anti-Cov-2, GS-5734 in Commercial Vials: Validated Micellar Electrokinetic Chromatographic Assay	Elonsy, S.M. Kamal, M.F. Hamdy, M.M.A. Abdel Moneim, M.M.	2022	5	1.12	10.1093/jaoacint/qsac001	SDG 3 SDG 9
Transdermal Delivery of Capsaicin Nanoemulgel: Optimization, Skin Permeation and In Vivo Activity against Diabetic Neuropathy	Saab, M. Raafat, K. El-Maradny, H.	2022	5	1.04	10.34172/apb.2022.080	SDG 3
CRISPR-Cas9 screen reveals a role of purine synthesis for estrogen receptor α activity and tamoxifen resistance of breast cancer cells	Hany, D. Vafeiadou, V. Picard, D.	2023	4	0.9	10.1126/sciadv.add3685	SDG 3
Solid lipid Lyo-Nanosuspension: A promising stabilized oral delivery system for the antihyperglycemic extract of mistletoe <i>Plicosepalus acacia</i>	Zuhair Alshawwa, S. Salah Labib, G. Badr-Eldin, S.M. Ahmed Kassem, A.	2023	4	1.21	10.1016/j.jsps.2023.06.022	SDG 3
Elaboration of novel gel-core oleosomes encapsulating phytoconstituent for targeted topical delivery in a vitiligo-induced mouse model: Focus on antioxidant and anti-inflammatory pathways	Elhalmoushy, P.M. Elsheikh, M.A. Matar, N.A. El-Hadidy, W.F. Kamel, M.A. Omran, G.A. Elnaggar, Y.S.R.	2023	4	1.13	10.1016/j.jddst.2022.104119	SDG 3



Towards Resilience: Energy Efficiency in Urban Communities - Case study of New Borg El Arab City in Alexandria, Egypt	Ragheb, R.A.	2022	4	0.42	10.18280/ijstdp.170310	SDG 11
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Does physical exercise improve or deteriorate treatment of multiple sclerosis with mitoxantrone? Experimental autoimmune encephalomyelitis study in rats	El-Emam, M.A. El Achy, S. Abdallah, D.M. El-Abhar, H.S. Gawayed, M.A.	2022	4	0.57	10.1186/s12868-022-00692-1	SDG 3
Sustainable Indicators Framework for Strategic Urban Development: A Case Study of Abu Teeg City in Assiut, Egypt	Ragheb, G. El-Wahab, M.A. Ragheb, R.A.	2022	4	0.42	10.18280/ijstdp.170109	SDG 8 SDG 9 SDG 11 SDG 12
Geraniol suppresses tumour growth and enhances chemosensitivity of 5-fluorouracil on breast carcinoma in mice: involvement of miR-21/PTEN signalling	El-Ganainy, S.O. Shehata, A.M. El-Mallah, A. Abdallah, D. Mohy El-Din, M.M.	2023	4	1.9	10.1093/jpp/rgad060	SDG 3
Novel dual-function GC/MS aided ultrasound-assisted hydrodistillation for the valorization of Citrus sinensis by-products: phytochemical analysis and anti-bacterial activities	Abdel Samad, R. El Darra, N. Al Khatib, A. Chacra, H.A. Jammoul, A. Raafat, K.	2023	4	0.9	10.1038/s41598-023-38130-9	SDG 7



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Environmental health aspects and microbial infections of the recreational water: Microbial Infections and Swimming pools	Hassanein, F. Masoud, I.M. Fekry, M.M. Abdel-Latif, M.S. Abdel-Salam, H. Salem, M. Shehata, A.I.	2023	4	1.71	10.1186/s12889-023-15183-z	SDG 3
Achieving Sustainability in Smart Cities & Its Impact on Citizen	Naguib, I.M. Ragheb, S.A.	2022	4	0.42	10.18280/ijstdp.170831	SDG 8 SDG 9 SDG 11
The effect of Fas/FasL pathway blocking on apoptosis and stemness within breast cancer tumor microenvironment (preclinical study)	Abou Shousha, S. Baheeg, S. Ghoneim, H. Zoheir, M. Hemida, M. Shahine, Y.	2023	4	1.11	10.3233/BD-220077	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
A promising RNA nanotechnology in clinical therapeutics: a future perspective narrative review	Tolba, M.M. Jabbar, A. Afzal, S. Mahmoud, M. Zulfiqar, F. El-Soudany, I. Samir, S. Wadan, A.-H.S. Ellakwa, T.E. Ellakwa, D.E.-S.	2023	4	0.39	10.2144/fsoa-2023-0067	SDG 3
Sustainability potential for Ginkgo biloba L. plantations under climate change uncertainty: An ex-situ conservation perspective	Bidak, L.M. Heneidy, S.Z. Halmy, M.W.A. El-Kenany, E.T.	2022	4	0.71	10.1016/j.chnaes.2021.09.012	SDG 8 SDG 13 SDG 15
Fungal Secondary Metabolites/Dicationic Pyridinium Iodide Combinations in Combat against Multi-Drug Resistant Microorganisms	Abdelatif, A.M. Elwakil, B.H. Mohamed, M.Z. Hagar, M. Olama, Z.A.	2023	3	0.78	10.3390/molecules28062434	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
ZnO-chlorogenic acid nanostructured complex inhibits Covid-19 pathogenesis and increases hydroxychloroquine efficacy	Abomughaid, M.M. Nofal, M.S. Ghaleb, K.I. Seadawy, M.G. AbdEl-Wahab, M.G. Hegazy, A.S. Ghareeb, D.A.	2022	3	0.3	10.1016/j.jksus.2022.102296	SDG 3
Editorial: Artificial intelligence based computer-aided diagnosis applications for brain disorders from medical imaging data	Shalaby, A. Soliman, A. Elaskary, S. Refaey, A. Abdelazim, M. Khalifa, F.	2023	3	5.62	10.3389/fnins.2023.998818	SDG 3
Modulators of diabetic neuropathy and inflammation from <i>Saponaria officinalis</i> : Isolation of active phytochemicals and potential mechanisms of action	Raafat, K. al Haj, M.	2023	3	1.73	10.1016/j.jtcme.2023.01.001	SDG 3
The significance of nanoparticles in brain cancer diagnosis and treatment: Modeling and simulation	Badawi, M.I. Hafez, K.S.	2022	3	0.86	10.1088/2057-1976/ac6629	SDG 3
Impact of Poria Cocos Nanoparticles Extract Against Ehrlich Solid Tumour Induced Toxicity,	Tousson, E. El Sayed, I.E. Abd El-Aleim, H.	2022	3	0.47	10.13005/bpj/2531	SDG 3



Oxidative Stress and Apoptosis in Female Mice Kidney	Elabd, M. Karhib, M. Gebreel, D.T.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Network-informed discovery of multidrug combinations for ERα+/HER2-/PI3Kα-mutant breast cancer	Hany, D. Zoetemelk, M. Bhattacharya, K. Nowak-Sliwinska, P. Picard, D.	2023	3	0.81	10.1007/s00018-023-04730-x	SDG 3
Assessment of Serum Hypoxia Biomarkers Pre- and Post-radiotherapy in Patients with Brain Tumors	El-Benhawy, S.A. Sakr, O.A. Fahmy, E.I. Ali, R.A. Hussein, M.S. Nassar, E.M. Salem, S.M. Abu-Samra, N. Elzawawy, S.	2022	3	0.38	10.1007/s12031-022-02065-z	SDG 3
ESI-LC-MS/MS based comparative multivariate metabolomic and biological profiling with dynamic molecular docking of Gmelina arborea Roxb different organs	El Sayed, A.M. El Hawary, S. Elimam, H. Saleh, A.M. Zokalih, A.H. Mohyeldin, M.M. Bassam, S.M.	2023	3	0.95	10.1016/j.fitote.2023.105540	SDG 3
Stability-indicating RP-HPLC assay of three novel oral anticoagulants binary mixtures with rosuvastatin calcium: Application to pharmaceutical preparations and human plasma	Hamdy, M.M.A. Korany, M.A. Ebied, S.A. Haggag, R.S.	2022	2	0.25	10.1016/j.jchromb.2022.123160	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Reshaping Future Architecture Approaches Using Shipping Containers: Student Housing as a Case Study	Faragallah, R.N. Barakat, P.N.	2022	2	0.21	10.18280/ijstdp.170822	SDG 3
Beneficial Roles of Quercetin Nanoparticles Extracted from Euphorbia Helioscopia Against Lung Damage in Mice	Izzularab, B.M. Beltagy, A.M. Meged, M. Tousson, E. Beltagy, D.M.	2022	2	0.2	10.21608/EJCHEM.2022.137018.6043	SDG 3
The diabetogenic effects of chronic supplementation of vitamin C or E in rats: Interplay between liver and adipose tissues transcriptional machinery of lipid metabolism	Ali, M.A. El-Tahan, R.A. Kamel, M.A. Matar, N.A. Mahmoud, S.A.	2022	2	0.36	10.1016/j.lfs.2022.120812	SDG 3
Green novel photometric and planar chromatographic assays of remdesivir: Comparative greenness assessment study using estimated GAPI tool versus ISO technical reported methods	Kamal, M.F. Abdel Moneim, M.M. Hamdy, M.M.A.	2023	2	0.35	10.1515/revac-2023-0060	SDG 15
Mechanistic action of lead removal by the native isolate Bacillus amyloliquefaciens ON261680.1	Shaaban Emara, N. Elwakil, B.H. Zakaria, M.	2023	2	0.36	10.1016/j.arabjc.2023.104962	SDG 9 SDG 15



	Olama, Z.A.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Open-Phase Fault-Tolerant Control Approach for EV PMSM based on Four-Leg VSI	Elsayed, M.E. Hamad, M.S. Ashour, H.A.	2022	2	1.48	10.1109/MEPCON55441.2022.10021774	SDG 7



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Optimizing Energy Consumption in Smart Homes: A Comprehensive Review of Demand Side Management Strategies	Gado, D.M. Hamdan, I. Kamel, S. Abdelaziz, A.Y. Jurado, F.	2023	2	2.66	10.1109/CHILECON60335.2023.10418744	SDG 7
Screening of mcr-1 among Gram-Negative Bacteria from Different Clinical Samples from ICU Patients in Alexandria, Egypt: One-Year Study	Elbaradei, A. Sayedahmed, M.S. El-Sawaf, G. Shawky, S.M.	2022	2	0.29	10.33073/pjm-2022-011	SDG 3
Co-existence of blaOXA-48, rmtB and armA among Klebsiella pneumoniae Isolates Causing Respiratory Tract Infections in Alexandria, Egypt	Elbaradei, A. Shawky, S.M.	2022	2	0.33	10.21608/EJMM.2022.228619	SDG 3
Potential anti-proliferative activity of Salix mucronata and Triticum spelta plant extracts on liver and colorectal cancer cell lines	Ahmad, G.M. Abu Serie, M.M. Abdel-Latif, M.S. Ghoneem, T. Ghareeb, D.A. Yacout, G.A.	2023	2	0.45	10.1038/s41598-023-30845-z	SDG 3
The effect of hepatic steatosis on 18F-FDG uptake in PET-CT examinations of cancer Egyptian patients	Ali, M.A. El-Abd, E. Morsi, M. El Safwany, M.M. El-Sayed, M.Z.	2023	2	0.65	10.1186/s41824-023-00173-6	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Key cytokines and hematological parameters in patients with uncomplicated falciparum malaria in Hodeidah, Yemen	Saleh, A.G. Shehab, A.Y. Abdul-Ghani, R. Allam, A.F. Osman, M.M. Ibrahim, H.S. EL-Taweel, H.A. Moneer, E.A. Hagra, N.A.-E. Farag, H.F.	2023	2	0.51	10.1016/j.cyto.2023.156156	SDG 3
Jasonia montana Extracts Stimulate Cell Differentiation in HCT-116 and Caco-2 Cell Lines	Aidy, E.A. Abdallah, Z.F. Ahmed, W.A. El-Gendy, S.M. Abou-Bakr, A.A. Omran, M.M. Al-Shafie, T.A.	2022	2	0.2	10.21608/EJCHEM.2022.113827.5252	SDG 3
A Proposed Methodology for Detecting the Urban Footprint in Egypt	Mahmoud, N. Samir, N. Fathi, A. Mohamed, W.	2022	1	0.79	10.1088/1755-1315/992/1/012008	SDG 11 SDG 15
Evaluation of Balanced Scorecard Practices and Their Impacts on	Elmetwaly, A.S. Mansour,	2022	1	0.12	10.46222/ajhtl.19770720.272	SDG 4



Employees' Performance in Hotels	N.M. Essawy, M.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Efficacy of physalis peruviana on restoring histopathological alternations against lead induced toxicity in albino rats	Gad, F.I. Salem, E.G. Abdullatef, O.A. El-Gerbed, M.S. Aborhyem, S.M.	2022	1	0.15	10.1016/j.nutos.2022.06.005	SDG 3
Deep learning-based energy efficiency and power consumption modeling for optical massive MIMO systems	Salama, W.M. Aly, M.H. Amer, E.S.	2023	1	0.24	10.1007/s11082-023-04759-z	SDG 7 SDG 13
Modeling the Intercooling of a Multi-stage Compression in Gas Turbines Using Absorption Chiller	Amin, K.A. ElHelw, M. Elsamni, O.A.	2022	1	0.76	10.1007/978-981-16-8806-5_7	SDG 13
Effect of aerobic exercise with diet on sex hormones and selected coagulation biomarkers in obese postmenopausal women: A randomized clinical trial	Elsayed, M.M. Rabiee, A. Elrefaye, G.E. Elsisi, H.F.	2022	1	0.21	10.26355/eurrev_202201_27886	SDG 3
Effect of a vestibular-stimulating training program on motor skills in conjunction with cognitive aptitude of young school-aged children	Atwa, A.S.E.-S. El-Maksoud, G.M.A. Mahgoub, E.A.E.-M.M.	2023	1	0.51	10.5114/pq.2023.126134	SDG 4



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
The Optimization, Kinetics Model, and Lab-Scale Assessments of Phenol Biodegradation Using Batch and Continuous Culture Systems	Elnahas, R.A. Elsabrouty, M.H. Shebl, S. Hussien, N.N. Elwakil, B.H. Zakaria, M. Youssef, Y.M. Moussad, E.E.D.A. Olama, Z.A.	2023	1	0.24	10.3390/su151612405	SDG 6 SDG 7 SDG 9 SDG 15
Heritage-led urban regeneration: the case of “El-Shalalat District”, Alexandria	Abdelhamid, M.M. El Hakeh, A.H. Elfakharany, M.M.	2023	1	0	10.1108/JCHMSD-05-2021-0098	SDG 11 SDG 12 SDG 16
Comparative Study on the Phytochemical Characterization and Biological Activities of Azolla caroliniana and Azolla filiculoides: In Vitro Study	Rahman, S.M.A. Kamel, M.A. Ali, M.A. Alotaibi, B.S. Aharthy, O.M. Shukry, M. Abd El-Bary, H.M.	2023	1	0.36	10.3390/plants12183229	SDG 3
ICH and US-FDA validated HPTLC methods with greenness assessments for the assay of mixtures prescribed in stroke prophylaxis: application to pharmaceutical preparations and human plasma	Hamdy, M.M.A. Korany, M.A. Ebied, S.A. Haggag, R.S.	2022	1	0.13	10.1007/s00764-022-00201-4	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Co-occurrence of blaNDM-1 and blaOXA-48 among carbapenem resistant Enterobacteriaceae isolates causing bloodstream infections in Alexandria, Egypt	Elbaradei, A.	2022	1	0.16	10.21608/EJMM.2022.247169	SDG 3
A Proposed Association between Improving Energy Metabolism of HepG2 Cells by Plant Extracts and Increasing Their Sensitivity to Doxorubicin	Al-Shafie, T.A. Mahrous, E.A. Shukry, M. Alshahrani, M.Y. Ibrahim, S.F. Fericean, L. Abdelkader, A. Ali, M.A.	2023	1	0.27	10.3390/toxics11020182	SDG 3
Finite Element Modeling for Nanoparticles-Induced Hyperthermia Treatment of Hepatic Carcinoma	Badawi, M.I. Saad, M.M. Moustafa, M.H. Mohamed, E.I.	2022	1	0.49	10.1109/ITC-Egypt55520.2022.9855752	SDG 3
Assessment of the Optimal Ratio of By-product Slag or Traditional Crushed Aggregate in a Replacement Mixture for Soft Soil Improvement and Optimal Replacement Thickness	Ali, N.	2023	1	0.31	10.1007/s10706-022-02282-8	SDG 9 SDG 12
Smartphone based colorimetric point-of-care sensor for abused drugs: case of baclofen determination in urine	Abd el-Aziz, M.O. Nadim, A.H. Monir, H.H. Nebsen,	2023	1	0.16	10.1186/s13065-023-01093-z	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Assessment of anticancer, antibacterial, antifungal, and antioxidant activities of <i>Micractinium reisseri</i> (Chlorophyta, Trebouxiophyceae) methanolic extract	Makhlof, M.E.M. Ghareeb, D.A. El-Kenany, E.T.	2023	1	0.3	10.1007/s12210-023-01139-3	SDG 3
<i>Alanda</i> (<i>Ephedra foeminea</i>) nanoparticles as a modulator of genomic DNA degradation in mice: new inspiration for treating Ehrlich solid tumour-induced kidney and liver toxicity	Elgharabawy, R.M. Tousson, E. Sayed, I.E.E. El-Aleim, A.H.A. Elabd, M. Gebreel, D.T. Ahmed, A.S.	2023	1	0.51	10.26355/eurrev_202310_33968	SDG 3
Microbiological study of certain genes associated with biofilm forming capacity of methicillin resistant <i>Staphylococcus aureus</i> in Egypt: An eye on nifedipine repurposing	Ali, G.H. Seiffen, N.L.	2022	1	0.14	10.21608/MID.2021.101063.1203	SDG 3
Modeling and Simulation of a Microwave Super-Lens Array for Hyperthermia Treatment of Thyroid Cancer	Badawi, M.I. Ismail, N.H. Shams-Eldin, R.S. Mohamed, E.I.	2022	1	0.49	10.1109/ITC-Egypt55520.2022.9855693	SDG 3
The antidiabetic effect of superparamagnetic iron oxide nanoparticles highlights the role of WNT/AMPK/mTOR/FOXO1/mitochondrial DNA in muscle and kidney	Gowayed, M.A. Ma Ali, L. Kamel, M.A. Oriquat, G.A. Piñol, R. Millán, A. El-Tahan, R.A.	2023	1	0.28	10.2217/nnm-2022-0136	SDG 3



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Editorial: Artificial intelligence-based computer-aided diagnosis applications for brain disorders from medical imaging data, volume II	Khalifa, F. Shalaby, A. Soliman, A. Elaskary, S. Refaey, A. Abdelazim, M.	2023	0	0	10.3389/fnins.2023.1241926	SDG 3
Cluster of Differentiation 38 Protein Significantly Adds to the Prognostic Value of Cytogenetic Risk in Patients with Acute Myeloid Leukemia	Alkahiry, W.M.A. Abdelsalam, H.S.T. Alhadi, A.M.	2023	0	0	10.5001/omj.2023.106	SDG 3
Partial-Methylated HeyL Promoter Predicts the Severe Illness in Egyptian COVID-19 Patients	Fadel, H.H. Ahmed, M.A.E.-R. Gharbeya, K.M. Mohamed, M.A.K. Roushdy, M.N. Almiry, R.	2022	0	0	10.1155/2022/6780710	SDG 3
Leptin and Adiponectin in Relation to Body Mass Index and Anemia	Hanna, H. Salama, A.A.	2022	0	0	10.18502/acta.v60i6.10040	SDG 3
Recycling of Conditioned Alum Sludge Use as an Adsorbent for Decolorization of Effluents From the Textile Industry	Tayeb, A. Abdelmoez, W. Farouq, R. Gedawy, H.	2022	0	0	10.4018/IJSESD.298335	SDG 6 SDG 9 SDG 12



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
URBAN FABRICS OF HOUSING FORMS AND ITS IMPACT ON HUMAN BEHAVIOR	Fahim, M.H. Soliman, A.M. Saadallah, D.	2022	0	0	10.2495/ARC220071	SDG 11
COVID-19 Diagnosis Based on Multi Deep Neural Networks of Chest Lung X-Ray Images	Salama, W.M. Saleh, M.B. Aly, M.H. Elbagoury, A.M.	2023	0	0	10.37934/araset.33.1.2030	SDG 3
Non-sequencing based molecular bacterial typing as an affordable tool for outbreak investigation in low-income countries	Aboulela, A. El-Soudany, I.	2023	0	0	10.21608/MID.2022.168151.1396	SDG 3
Investigation of Biosurfactants Production from Petroleum Oil Wastes Using Response Surface Methodology	Tayeb, A.M. Mostafa, N.A. Olfat, M.A. Farouq, R. Monazie, A.M.	2022	0	0	10.1134/S0965544122020256	SDG 6
Evolution of Users Behavior Towards Designing Public Buildings in the Era of Covid-19. Alexandria New Restaurants Design Case Study	El-Haridi, N.M.	2023	0	0	10.1007/978-3-031-20995-6_14	SDG 11
The green roof effect on the seismic response of RC frame structures	Elhout, E.A.	2022	0	0	10.1007/s41062-021-00708-5	SDG 7 SDG 12



Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Eco-friendly postharvest irradiation strategy with ¹³¹ I isotope for environmental management of populations of migratory locust, <i>Locusta migratoria</i>	Toto, N.A. Malak, M. Kheirallah, N. Eldrieny, A.M. El-Samad, L.M. Giesy, J.P. El Wakil, A.	2023	0	0	10.1080/09553002.2023.2232033	SDG 12
Multiple Organ dysfunction in mice exposed to Glyphosate-based Herbicides	Fadel, H.H. Thabet, O.A. Darwish, A.A. Gamal, M.	2022	0	0	10.21608/EJCHEM.2022.131580.5794	SDG 3
Novel Photovoltaic Modules and Wind Turbine Performance Modeling Techniques Based on Artificial Intelligence and Deep-Learning	Mahmoud, G.M. Elrefaie, H.B. Elsayed, M.E. Abo-Elkhair, E.	2022	0	0	10.1109/ITC-Egypt55520.2022.9855721	SDG 7
Determinants of e-business usage by travel agencies in developing countries: a decision tree approach	Elsawy, T.M.	2023	0	0	10.1504/IJTP.2023.129173	SDG 8
Electronic nose versus VITEK 2 system for the rapid diagnosis of bloodstream infections	Mohamed, E.I. Turkey, M.S. Meshref, R.A. Ghazal, A.A. Shawky,	2023	0	0	10.1007/s42770-023-01154-4	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Optimization of International Rating System Evaluation for Adaptive Reuse Projects	Helal, H.M. Maarouf, I. Nassar, D.M.	2022	0	0	10.1007/978-3-030-99480-8_18	SDG 7 SDG 11 SDG 12 SDG 13
Treatment by agricultural by-products of Industrial effluents polluted with heavy metals	Tayeb, A.M. Farouq, R. Mahmoud, M.A. Daher, A.M. Amer, T.E. Magdy, Y.H.	2022	0	0	-	SDG 6 SDG 11 SDG 12
The Intensity Measures Parameters of Horizontal and Vertical Ground Motions	Elhout, E.A.	2023	0	0	10.1007/s40030-022-00701-w	SDG 11
Author Correction: Potential anti-proliferative activity of Salix mucronata and Triticum spelta plant extracts on liver and colorectal cancer cell lines (Scientific Reports, (2023), 13, 1, (3815), 10.1038/s41598-023-30845-z)	Ahmad, G.M. Abu Serie, M.M. Abdel-Latif, M.S. Ghoneem, T. Ghareeb, D.A. Yacout, G.A.	2023	0	0	10.1038/s41598-023-41534-2	SDG 3
Determination of the cut-off score of Human platelets membrane glycoprotein IIb/IIIa in COVID-19 patients: A novel biomarker and a therapeutic target	Fadel, H.H. EL-Rahman Ahmed, M.A. Mohamed,	2022	0	0	10.21608/ejchem.2021.100838.4685	SDG 3



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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
Comparative cross-sectional study of interferon γ inducible protein-10 in mono and co-infected human immunodeficiency virus patients in Alexandria, Egypt	Ghazal, A.A. El Ghazawy, I.F. metwally, D.E. Mohammed, F.T. Elbatouti, G.A.	2023	0	0	10.21608/MID.2023.189097.1454	SDG 3
Exploring state-of-the-art advances in targeted nanomedicines for managing acute and chronic inflammatory lung diseases	Maurya, S. Srivastava, R. Arfin, S. Hawthorne, S. Jha, N.K. Agrawal, K. Raj, S. Rathi, B. Kumar, A. Raj, R. Agrawal, S. Paiva-Santos, A.C. Malik, A.A. Dua, K. Rana, R. Ojha, S. Jha, S.K. Sharma, A. Kumar, D. El-Zahaby, S.A. Nagar, A.	2022	0	0	10.2217/nnm-2021-0437	SDG 3
Mutation patterns, cross resistance and virological failure among HIV type-1	Gaballah, A. Ghazal, A. Metwally, D. Emad,	2022	0	0	10.2217/fvl-2021-0279	SDG 3



patients in Alexandria, Egypt	R. Essam, G. Attia, N.M. Amer, A.N.					
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Title	Authors	Year	Citations	FWCI	DOI	Sustainable Development Goals (2023)
A Comparative FEM Approach of Nanoparticles-Mediated Thermal Therapy of Breast Cancer	Mohamed, E.I. Abdel-Kader, S.M. Badawi, M.I.	2023	0	0	10.1109/ITC-Egypt58155.2023.10206349	SDG 3
Proposed Novel Genetic And Epigenetic Effects of Betulinic Acid Against Breast Cancer Cells: In Silico and In Vitro Study	Fadel, H.H. El-Wakeel, E. Donia, H. Abd El-Rahman, M. Adel EL-Esseily, H. El Sewedy, T.	2023	0	0	10.21608/EJCHEM.2023.178370.7259	SDG 3
Corrigendum to “Chloroquine modulates the sulforaphane anti-obesity mechanisms in a high-fat diet model: Role of JAK-2/ STAT-3/ SOCS-3 pathway” [Eur. J. Pharmacol. (2022) 927:175066] (European Journal of Pharmacology (2022) 927, (S0014299922003272), (10.1016/j.ejphar.2022.175066))	Ashmawy, A.I. El-Abhar, H.S. Abdallah, D.M. Ali, M.A.	2023	0	0	10.1016/j.ejphar.2023.175683	SDG 3