



**Sinai University Scientific
Publications in Scopus Journals
2024**

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- 1) **Attia, Z.R., Labib, M.E., Kelany, A.K., Alnefaie, R.M., Twab, H.A., Wahsh, E., Abd El Azeem, R.A., Shaaban, E.I.A., Elsaied, A.M., Alalawy, A.I., Elshazli, R.M., El Tantawi, N.**
Pharmacogenetic insights into ABCB1, ABCC2, CYP1A2, and CYP2B6 variants with epilepsy susceptibility among Egyptian Children: A retrospective case-control study
(2024) International Immunopharmacology, 142, art. no. 113073, . Cited 1 time.

- 2) **Aziz, M.W., Mohamed, K.O., Farag, D.B., Khalifa, A.K., Mahmoud, Z.**
Synthesis of potent vasodilating agents: in silico and in vitro evaluation of 6-(4-substitutedphenyl)-3-pyridazinone derivatives as potential hydralazine analogues
(2024) Scientific Reports, 14 (1), art. no. 29514,.

- 3) **Abbas, A.E.F., Abdelshafi, N.A., Gamal, M., Halim, M.K., Said, B.A.M., Naguib, I.A., Mansour, M.M.A., Morshedy, S., Salem, Y.A.**
Simultaneously quantifying a novel five-component anti-migraine formulation containing ergotamine, propyphenazone, caffeine, camylofin, and mecloxamine using UV spectrophotometry and chemometric models
(2024) BMC Chemistry, 18 (1), art. no. 233,

- 4) **Selim, M., Fawzy, K., Mahmoud, H.A.K., Kotb, K.F., Zaghlal, M.**
Punching shear capacity of RC flat slabs with steel and superelastic Ni-Ti shape memory shear reinforcement under repeated loads
(2024) Results in Engineering, 24, art. no. 103302,

- 5) **Badr, A.M.I., Nabawy, M., Mohammed, G.F., Radwan, S.A.**
Evaluation of patient satisfaction and maximum biting force of three differently constructed bars on two implants retaining mandibular overdenture - one year follow-up (a randomized controlled clinical trial)
(2024) BMC Oral Health, 24 (1), art. no. 1360,

- 6) Ellakwa, T.E., Abu-Khadra, A.S., Ellakwa, D.E.-S.
Influence of physico-chemical properties of hydroxypropyl methylcellulose on quetiapine fumarate release from sustained release matrix tablets
(2024) BMC Chemistry, 18 (1), art. no. 219, .

- 7) Abdellatef, E., Ismail, A.H., Fath Allah, M.I., Shalaby, W.A.
Leveraging convolutional neural networks and hashing techniques for the secure classification of monkeypox disease
(2024) Scientific Reports, 14 (1), art. no. 26579,

- 8) Zekry, O.S., Fekry, A.A., Hamed, R.E.D.
Artificial Neural Network to Predict Curvature Light Shelf Design Related Daylighting Optimization on Office Spaces
(2024) Journal of Daylighting, 11 (2), pp. 334-348.

- 9) Abuelnadar, E.H., Ramadan, L.M., Shahin, H.E., Alakilli, S.Y.M., Wahsh, E., El-Beltagy, N.S., Salem, E.T., Hatata, A.S., El-Said, A.M., Alhelf, M.
Association of IL-6 G-174C (rs1800795) variant with the susceptibility to hepatocellular carcinoma in patients with chronic hepatitis
(2024) Journal of the Egyptian National Cancer Institute, 36 (1), art. no. 32, .

- 10) Salem, Y.A., Abbas, A.E.F., Salem, A.E., Abdella, A.A., El-Masry, A.A.
Multi-assessed green sustainable chromatographic resolution of nicotine and caffeine; application to in-vitro release from a new quick mist mouth spray co-formula
(2024) BMC Chemistry, 18 (1), art. no. 200,

- 11) Aboul-Ella, H., Gohar, A., Ali, A.A., Ismail, L.M., Mahmoud, A.E.E.-R., Elkhatib, W.F., Aboul-Ella, H.
Monoclonal antibodies: From magic bullet to precision weapon
(2024) Molecular Biomedicine, 5 (1), art. no. 47, .

- 12) Mansour, N.M., Awaad, I.A., Abdelsalam, A.A.
Performance analysis of wavelet scattering transform-based feature matrix for power system disturbances classification
(2024) International Journal of Electrical and Computer Engineering, 14 (6), pp. 6094-6110.

- 13) Ghazy, R.M., Hussein, M., Abdu, S.M.M., El-sayed Ellakwa, D., Tolba, M.M., Youssef, N., Mahboob, A.S., Abd ElHafeez, S.

The intention of Egyptian healthcare workers to take the monkeypox vaccine: is urgent action required?

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- 14) Ellakwa, D.E.-S., El Nakeeb, S.M.S., El Mohsen, S.A.A.

The impact of hydrogen sulfide on mesenchymal stem cells in rats suffering from liver fibrosis via suppression of TGF- β signaling

(2024) Gene Reports, 37, art. no. 102056,

- 15) El-Asfahani, I.A., Abd El-Moatty, R., Mohamed, G.F., Hussein, H.A.

Marginal bone loss and soft tissue health around two-implant mandibular overdenture retained with milled versus selective laser melted cobalt chromium bar: a randomized clinical trial

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- 16) Hassan, M.I., Laz, N.I., Madney, Y.M., Abdelrahim, M.E.A., Harb, H.S.

Impact of Preliminary Bronchodilator Dose in Chronic Obstructive Pulmonary Disease Patients With Suboptimal Peak Inspiratory Flow

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- 17) Mahfouz, A., Mostafa, H., Mahmoud, T.M., Sharaf Eldin, A.

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(2024) Neural Computing and Applications, 36 (34), pp. 21781-21799.

- 18) Abdel-Wahhab, K.G., Ashry, M., Hassan, L.K., El-Azma, M.H., Elqattan, G.M., Gadelmawla, M.H.A., Mannaa, F.A.

Hepatic and immune modulatory effectiveness of lactoferrin loaded Selenium nanoparticles on bleomycin induced hepatic injury

(2024) Scientific Reports, 14 (1), art. no. 21066, .

- 19) Qutub, M.A.Z., Alghamdi, A.A., Maatouk, A., Almotawa, R.M., Sadeq, M.S., Abdel-Fattah, E., Abdo, M.A.
Scaling up features of photocatalytic degradation and radiation shielding of multicomponent Cr–Co–Zn nanoferrites
(2024) Radiation Physics and Chemistry, 225, art. no. 112141,
- 20) Maatouk, A., Almotawa, R.M., Alshehri, S.A., Sayyed, M.I., Qutub, M.A.Z., Amin, H.Y., Sadeq, M.S.
Compositional impacts of high CdO content on the structure and radiation shielding efficiency of CoO–Na₂O–B₂O₃ glass system
(2024) Radiation Physics and Chemistry, 225, art. no. 112142, . Cited 1 time.
- 21) Younes, O.A., Elsherbiny, D.M., Hanna, D.M.F., Gad, A.M., Azab, S.S.
Tocilizumab unfolds colo-protective and immunomodulatory effect in experimentally induced ulcerative colitis via mitigating autophagy and ER stress signaling
(2024) Inflammopharmacology, 32 (6), pp. 3881-3898. Cited 1 time.
- 22) Abu-Alghayth, M.H., Al-kuraishy, H.M., Al-Gareeb, A.I., Alexiou, A., Papadakis, M., Bahaa, M.M., Afifi, M., AL-Farga, A., Wahsh, E., Batiha, G.E.-S.
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- 23) Sobh, Y.T.M., Ahmed, M.R.A.
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(2024) BMC Oral Health, 24 (1), art. no. 918,
- 24) Alghamdi, A.A., Maatouk, A., Almotawa, R.M., Sadeq, M.S., Abdel-Fattah, E., Abdo, M.A.
Enhancement of photocatalytic degradation stability and radiation shielding ability of Cr-substituted zinc-copper nanoferrites
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25) Ahmed, E.H., Abdeen, M.A., Soliman, S.

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26) De Medeiros Melo Neto, O., Minervina Silva, I., de Figueiredo Lopes Lucena, L.C., de Figueiredo Lopes Lucena, L., de Sousa, T.M., Wan Hu, J., Youssef, A.

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(2024) Case Studies in Construction Materials, 21, art. no. e03599, . Cited 2 times.

27) El-Masry, A.A., Abbas, A.E.F., Salem, Y.A.

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28) Salem, Y.A., Elsabour, S.A., El-Masry, A.A.

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- 31) Abdel-Reheim, M.A., Ali, M.E., Gaafar, A.G.A., Ashour, A.A.
Quillaja saponin mitigates methotrexate-provoked renal injury; insight into Nrf-2/Keap-1 pathway modulation with suppression of oxidative stress and inflammation
(2024) Journal of Pharmaceutical Health Care and Sciences, 10 (1), art. no. 17, . Cited 2 times.
- 32) Sayed, Z.S., Khattap, M.G., Madkour, M.A., Yasen, N.S., Elbary, H.A., Elsayed, R.A., Abdelkawy, D.A., Wadan, A.-H.S., Omar, I., Nafady, M.H.
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(2024) Discover Oncology, 15 (1), art. no. 94, . Cited 3 times.
- 33) Mohamed, A.A., Fayyad, D.M., El-Telbany, M., Mohamed, D.A.-A.
Antibacterial biofilm efficacy of calcium hydroxide loaded on Gum Arabic nanocarrier: an in-vitro study
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- 34) Khamis, A.A., Ali, E.M.M., Salim, E.I., El-Moneim, M.A.A.
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Molecular Docking, Bioinformatic Analysis, and Experimental Verification for the Effect of Naringin on ADHD: Possible Inhibition of GSK-3 β and HSP90
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- 37) Khattab, S., Nemr, N., Kishk, R.M., Aly, H.M., Nemr, N.N., El-Ghazaly, A.A., Abdalla, M.O., Abu Bakr Elsaid, N.M.
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(2024) Microbes and Infectious Diseases, 5 (4), pp. 1273-1284.

- 38) Fahmy, E.A., Youssef, A.M., Ali, E.E., Algabry, A., Elbagalati, O.**
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(2024) Innovative Infrastructure Solutions, 9 (11), art. no. 434, .
- 39) Alfryyan, N., Al-Ghamdi, H., Alsaif, N.A.M., Sadeq, M.S., Abouhaswa, A.S., Rammah, Y.S.**
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(2024) Applied Physics A: Materials Science and Processing, 130 (11), art. no. 808, .
- 40) Eladawy, R.M., Ahmed, L.A., Salem, M.B., Hammam, O.A., Mohamed, A.F., Salem, H.A., El-Sayed, R.M.**
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(2024) Toxicology and Applied Pharmacology, 492, art. no. 117126, .
- 41) Mounier, N.M., Wahdan, S.A., Gad, A.M., Azab, S.S.**
Retraction note: Role of inflammatory, oxidative, and ER stress signaling in the neuroprotective effect of atorvastatin against doxorubicin-induced cognitive impairment in rats (Naunyn-Schmiedeberg's Archives of Pharmacology, (2021), 394, 7, (1537-1551), 10.1007/s00210-021-02081-7)
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- 42) Alshehri, S.A., Abbas, H.A., Mahmoud, A.E.-R., Alshamari, A., Amin, H.Y., Sadeq, M.S.**
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- 43) Alshehri, S.A., Siddiq, H.A., Madkhali, M.M.M., Almotawa, R.M., Zayied, H.S.S., Abul-Magd, A.A.**
Optimization of structural, optical, and shielding properties of Ni²⁺/Ni³⁺-doped heavy metal borate glasses via La³⁺ doping
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- 44) Mohamed, D.H., Said, R.S., Kassem, D.H., Gad, A.M., El-Demerdash, E., Mantawy, E.M.**
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