

## Documents

Export Date: 21 May 2022

Search: (AF-ID("Alexandria University" 60033041) OR AF-ID("Alexandri...

- 1) Frey, B.N., Allegra, O.R., Eltayebani, M., Syan, S.K., Mendes-Ribeiro, J., Minuzzi, L.  
[A DSM-5-based tool to monitor concurrent mood and premenstrual symptoms: the McMaster Premenstrual and Mood Symptom Scale \(MAC-PMSS\)](#)  
(2022) BMC Women's Health, 22 (1), art. no. 96, .  
1) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127274854&doi=10.1186%2fs12905-022-01678-1&partnerID=40&md5=...>  
DOI: 10.1186/s12905-022-01678-1

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 2) Mahmoud, A.E.D., Hosny, M., El-Maghrabi, N., Fawzy, M.  
[Facile synthesis of reduced graphene oxide by Tecoma stans extracts for efficient removal of Ni \(II\) from water: batch experiments and response surface methodology](#)  
(2022) Sustainable Environment Research, 32 (1), art. no. 22, .  
2) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127233580&doi=10.1186%2fs42834-022-00131-0&partnerID=40&md5=...>  
DOI: 10.1186/s42834-022-00131-0

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 3) Osman, H.-E.H., ElSahra, D.G., Alamin, A.A., El-Kenawy, A.E.-M., Salem, R.R.  
[Costus root extract improves testicular toxicity of Bisphenol A in adult male albino rats: histopathological, ultrastructural and biochemical studies](#)  
(2022) Beni-Suef University Journal of Basic and Applied Sciences, 11 (1), art. no. 45, .  
3) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127227344&doi=10.1186%2fs43088-022-00225-z&partnerID=40&md5=...>  
DOI: 10.1186/s43088-022-00225-z

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 4) Abdelnabi, M., Benjanuwattra, J., Okasha, O., Almaghraby, A., Saleh, Y., Gerges, F.

[Switching from warfarin to direct-acting oral anticoagulants: it is time to move forward!](#)

(2022) Egyptian Heart Journal, 74 (1), art. no. 18, .

- 4) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127221611&doi=10.1186%2fs43044-022-00259-9&partnerID=40&md5=5>  
DOI: 10.1186/s43044-022-00259-9

Document Type: Review

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 5) Ahmed, S.B., Mahmoud, N.M.R., Manda, A.A., Refaat, H.M.  
[Study of the optimization and mechanism for the remediation process of Malachite green dye via hybrid-based Magnetite-date's stones: Study of the optimization and mechanism for the remediation process](#)

(2022) Alexandria Engineering Journal, 61 (12), pp. 9879-9889.

- 5) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127161497&doi=10.1016%2fj.aej.2022.02.065&partnerID=40&md5=ec>  
DOI: 10.1016/j.aej.2022.02.065

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 6) Zidane, I.F., Khattab, Y., El-Habrouk, M., Rezeka, S.  
[Trajectory control of a laparoscopic 3-PUU parallel manipulator based on neural network in SIMSCAPE SIMULINK environment: Trajectory control of a laparoscopic 3-PUU parallel manipulator based on neural network](#)

(2022) Alexandria Engineering Journal, 61 (12), pp. 9335-9363.

- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127073311&doi=10.1016%2fj.aej.2022.03.024&partnerID=40&md5=87>  
DOI: 10.1016/j.aej.2022.03.024

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 7) Abdelaziz, A.H., El-Maghlany, W.M., Alaa El-Din, A., Alnakeeb, M.A.  
[Mixed convection heat transfer utilizing Nanofluids, ionic Nanofluids, and hybrid nanofluids in a horizontal tube](#)

(2022) Alexandria Engineering Journal, 61 (12), pp. 9495-9508.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053666&doi=10.1016%2fj.aej.2022.03.001&partnerID=40&md5=52>

DOI: 10.1016/j.aej.2022.03.001

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 8) ELMazny, A., Salama, S., Hussein, M., Elsebaie, E.H., Magdy, R.  
[Female sexual dysfunction in newly diagnosed egyptian patients with neuromyelitis optica spectrum disorder](#)  
(2022) BMC Neurology, 22 (1), art. no. 117, .

- 8) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127045136&doi=10.1186%2fs12883-022-02648-8&partnerID=40&md5=...>  
DOI: 10.1186/s12883-022-02648-8

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 9) Nakum, K.J., Katariya, K.D., Hagar, M., Jadeja, R.N.  
[The influence of lateral hydroxyl group and molecular flexibility on the mesogenic behaviour of a new homologous series based on thiophene-chalcone: Synthesis, characterization, crystal structure and DFT study](#)  
(2022) Journal of Molecular Structure, 1261, art. no. 132891, .

- 9) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127169035&doi=10.1016%2fj.molstruc.2022.132891&partnerID=40&md5=...>  
DOI: 10.1016/j.molstruc.2022.132891

Document Type: Article

Publication Stage: Final

Source: Scopus

- 10) Qu, S., Yuan, Y., Yang, X., Xu, H., Mohamed, A.K., Zhang, J., Zhao, C., Liu, L., Wang, B., Wang, X., Rinklebe, J., Li, Y.C., Wang, S.  
[Carbon defects in biochar facilitated nitrogen doping: The significant role of pyridinic nitrogen in peroxymonosulfate activation and ciprofloxacin degradation](#)  
(2022) Chemical Engineering Journal, 441, art. no. 135864, .

- 10) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127074187&doi=10.1016%2fj.cej.2022.135864&partnerID=40&md5=...>  
DOI: 10.1016/j.cej.2022.135864

Document Type: Article

Publication Stage: Final

Source: Scopus

- 11) Fayoumi, L., Khalil, M., Ghareeb, D., Chokr, A., Bouaziz, M., El-Dakdouki, M.H.  
[Phytochemical constituents and therapeutic effects of the essential oil of rose geranium \(Pelargonium hybrid\) cultivated in Lebanon](#)  
(2022) South African Journal of Botany, 147, pp. 894-902.

- 11) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127028823&doi=10.1016%2fj.sajb.2022.03.039&partnerID=40&md5=8>  
DOI: 10.1016/j.sajb.2022.03.039

Document Type: Article

Publication Stage: Final

Source: Scopus

- 12) Abdelgaleil, S.A.M., Gad, H.A., Atta, A.A.M., Al-Anany, M.S.  
[Control of Sitophilus granarius and Sitophilus oryzae on stored wheat using low-rate combinations of natural zeolite with three insecticides](#)  
(2022) Journal of Stored Products Research, 97, art. no. 101975, .

- 12) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127168433&doi=10.1016%2fj.jspr.2022.101975&partnerID=40&md5=8>  
DOI: 10.1016/j.jspr.2022.101975

Document Type: Article

Publication Stage: Final

Source: Scopus

- 13) Zahoor, M.S., Ahmad, S., Usman, M., Dawood, M., El-Sabrou, K., Hashmi, S.G.M.D., Khan, E.U., Hussain, M., Maqsood, M.A., Latif, H.R.A.  
[Effects of mirror and coloured balls as environmental enrichment tools on performance, welfare and meat quality traits of commercial broiler](#)  
(2022) Tropical Animal Health and Production, 54 (2), art. no. 151, .

- 13) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127240915&doi=10.1007%2fs11250-022-03155-1&partnerID=40&md5=8>  
DOI: 10.1007/s11250-022-03155-1

Document Type: Article

Publication Stage: Final

Source: Scopus

- 14) Alzaim, I., Al-Saidi, A., Hammoud, S.H., Darwiche, N., Al-Dhaheeri, Y., Eid, A.H., El-Yazbi, A.F.  
[Thromboinflammatory Processes at the Nexus of Metabolic Dysfunction and Prostate Cancer: The Emerging Role of Periprostatic Adipose Tissue](#)  
(2022) Cancers, 14 (7), art. no. 1679, .

14)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127086714&doi=10.3390%2fcancers14071679&partnerID=40&md5=7>

DOI: 10.3390/cancers14071679

Document Type: Review

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 15) Hashem, N.M., Gonzalez-Bulnes, A.

[Perspective on the relationship between reproductive tract microbiota eubiosis and dysbiosis and reproductive function](#)

(2022) *Reproduction, Fertility and Development*, 34 (7), pp. 531-539.

- 15) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127080677&doi=10.1071%2fRD21252&partnerID=40&md5=f7083ee2>

DOI: 10.1071/RD21252

Document Type: Review

Publication Stage: Final

Source: Scopus

- 16) Elsheredy, A., Elsheikh, A., Ghazal, A., Shawky, S.

[Prevalence of trimethoprim/sulfamethoxazole resistance genes among \*Stenotrophomonas maltophilia\* clinical isolates in Egypt](#)

(2022) *Acta Microbiologica et Immunologica Hungarica*, 69 (1), pp. 56-60.

- 16) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127298926&doi=10.1556%2f030.2021.01568&partnerID=40&md5=9d>

DOI: 10.1556/030.2021.01568

Document Type: Article

Publication Stage: Final

Source: Scopus

- 17) Mortagy, M., Abdelhameed, A., Sexton, P., Olken, M., Hegazy, M.T., Gawad, M.A., Senna, F.,

Mahmoud, I.A., Shah, J., Aiash, H.

[Online medical education in Egypt during the COVID-19 pandemic: a nationwide assessment of medical students' usage and perceptions](#)

(2022) *BMC medical education*, 22 (1), p. 218.

- 17) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127277272&doi=10.1186%2fs12909-022-03249-2&partnerID=40&md5>

DOI: 10.1186/s12909-022-03249-2

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 18) Elemam, N.M., Youness, R.A., Hussein, A., Shihab, I., Yakout, N.M., Elwany, Y.N., Manie, T.M., Talaat, I.M., Maghazachi, A.A.  
[Expression of GPR68, an Acid-Sensing Orphan G Protein-Coupled Receptor, in Breast Cancer](#)  
(2022) *Frontiers in Oncology*, 12, art. no. 847543, .

- 18) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127176708&doi=10.3389/fonc.2022.847543&partnerID=40&md5=8>  
DOI: 10.3389/fonc.2022.847543

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 19) Khaliq, A., Li, W.-F., Ali, S., Shah, S.T., Ma, Z.-H., Mao, J., Niaz, Y., Chen, B.-H., Ul Haq, I., Al-Yahyai, R., Ahmed, M.A.A., Al-Ghamdi, A.A., Elshikh, M.S., Zuan, A.T.K.  
[Thin layer drying kinetics and quality dynamics of persimmon \(\*Diospyros kaki\*\) treated with preservatives and solar dried under different temperatures](#)  
(2022) *PLoS ONE*, 17 (3 March), art. no. e0265111, .

- 19) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127265049&doi=10.1371/journal.pone.0265111&partnerID=40&md5=8>  
DOI: 10.1371/journal.pone.0265111

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 20) Awad, K.M., Elnainay, M., Abdeen, M., Torki, M., Saif, O., Nabil, E.  
[A Secure Blockchain Framework for Storing Historical Text: A Case Study of the Holy Hadith](#)  
(2022) *Computers*, 11 (3), art. no. 42, .

- 20) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127071630&doi=10.3390/computers11030042&partnerID=40&md5=8>  
DOI: 10.3390/computers11030042

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

- 21) Mandor, H., Amin, N.K., Abdelwahab, O., El-Ashtoukhy, E.-S.Z.  
[Preparation and characterization of N-doped ZnO and N-doped TiO<sub>2</sub> beads for photocatalytic degradation of phenol and ammonia](#)

(2022) Environmental Science and Pollution Research, .

- 21) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127285457&doi=10.1007%2fs11356-022-19421-6&partnerID=40&md5=3>  
DOI: 10.1007/s11356-022-19421-6

Document Type: Article  
Publication Stage: Article in Press  
Access Type: Open Access  
Source: Scopus

- 22) El-Demerdash, F.M., Talaat, Y., El-Sayed, R.A., Kang, W., Ghanem, N.F.  
[Hepatoprotective Effect of Actinidia deliciosa against Streptozotocin-Induced Oxidative Stress, Apoptosis, and Inflammations in Rats](#)  
(2022) Oxidative Medicine and Cellular Longevity, 2022, art. no. 1499510, .

- 22) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127277720&doi=10.1155%2f2022%2f1499510&partnerID=40&md5=3>  
DOI: 10.1155/2022/1499510

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 23) Elembaby, A., AlHumaid, J., El Tantawi, M., Akhtar, S.  
[The Impact of Nano-Hydroxyapatite Resin Infiltrant on Enamel Remineralization: An in Vitro Study](#)  
(2022) International Journal of Periodontics and Restorative Dentistry, 42 (2), pp. E43-E50.

- 23) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127276924&doi=10.11607%2fprd.5599&partnerID=40&md5=ee915ed>  
DOI: 10.11607/prd.5599

Document Type: Article  
Publication Stage: Final  
Source: Scopus

- 24) Risha, E., Ahmed, F., Khaled, A.A., Hossain, F.M.A., Akhtar, N., Zahran, E.  
[Interactive effects of dietary betaine and chromium picolinate on the immunomodulation, antioxidative response and disease resistance of Nile tilapia \(Oreochromis niloticus\)](#)  
(2022) Aquaculture Research, .

- 24) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127262918&doi=10.1111%2fare.15853&partnerID=40&md5=1c84ddf>  
DOI: 10.1111/are.15853

Document Type: Article  
Publication Stage: Article in Press  
Source: Scopus

25) Alkharsawi, M., Shousha, M., Boehm, H., Alhashash, M.

[Cement discolplasty for managing lumbar spine pseudarthrosis in elderly patients: a less invasive alternative approach for failed posterior lumbar spine interbody fusion](#)

(2022) *European Spine Journal*, .

25) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127249215&doi=10.1007%2fs00586-022-07186-y&partnerID=40&md5>

DOI: 10.1007/s00586-022-07186-y

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

26) Elsaqa, M., Morris, R., Wang, L., El Tayeb, M.M.

[Isolated penile corporeal cavernosal injury accompanying pelvic fracture after motor vehicle accident](#)

(2022) *Baylor University Medical Center Proceedings*, .

26) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127204080&doi=10.1080%2f08998280.2022.2049568&partnerID=40&md5>

DOI: 10.1080/08998280.2022.2049568

Document Type: Article

Publication Stage: Article in Press

Source: Scopus

27) Dawood, H.F.A., Abd Rabbih, A.A.R., Fouad, H.A., El-Shafei, M.M., Hussein, H.W.

[Renal Restrictive Index \(RRI\) Versus Urinary Neutrophil Gelatinase-Associated Lipocalin \(uNGAL\) for early prediction of acute kidney injury \(AKI\) in adults undergoing elective cardiac surgeries with cardiopulmonary bypass: A prospective randomized observational study](#)

(2022) *Egyptian Journal of Anaesthesia*, 38 (1), pp. 166-173.

27) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127178662&doi=10.1080%2f11101849.2022.2050042&partnerID=40&md5>

DOI: 10.1080/11101849.2022.2050042

Document Type: Article

Publication Stage: Final

Access Type: Open Access

Source: Scopus

28) Ahmad, R., Shaaban, H., Issa, S.Y., Alsaad, A., Alghamdi, M., Hamid, N., Osama, R., Algarni, S.,

Mostafa, A., Alqarni, A.M., Aldholmi, M., Riaz, M.

[ICP-MS determination of elemental abundance in traditional medicinal plants commonly used in the Kingdom of Saudi Arabia](#)

(2022) *Food Additives and Contaminants: Part B Surveillance*, .

28) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127142286&doi=10.1080%2f19393210.2022.2053591&partnerID=40&md5>

DOI: 10.1080/19393210.2022.2053591



Document Type: Article  
Publication Stage: Article in Press  
Source: Scopus

- 29) Bedair, H., Rady, H.A., Hussien, A.M., Pandey, M., Apollon, W., AlKafaas, S.S., Ghosh, S.  
[Pesticide Detection in Vegetable Crops Using Enzyme Inhibition Methods: a Comprehensive Review](#)  
(2022) Food Analytical Methods, .  
29) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127138798&doi=10.1007%2fs12161-022-02254-x&partnerID=40&md5>  
DOI: 10.1007/s12161-022-02254-x

Document Type: Review  
Publication Stage: Article in Press  
Source: Scopus

- 30) Sorour, A.F., Bedewy, A.M.L., Mikhael, I.L., El-Aziz El-Zokm, A.A.A., Aboelsaad, S.M.M., Imbaby, S.A.E.  
[Role of tumor necrosis factor-alpha-308 G/A and interleukin-10 promotor-592 C/A polymorphisms in adult immune thrombocytopenic purpura](#)  
(2022) Acta Haematologica Polonica, 53 (1), pp. 58-65.  
30) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127098041&doi=10.5603%2fAHP.2022.0005&partnerID=40&md5=b95>  
DOI: 10.5603/AHP.2022.0005

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 31) Fathalla, A.S., Amin, N.K., El-Ashtoukhy, E.-S.Z., Sedahmed, G.H.  
[Promotion of heat, mass transfer and energy utilization efficiency in a stirred tank reactor by closely spaced turbulence promoters](#)  
(2022) Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 44 (1), pp. 435-453.  
31) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127086482&doi=10.1080%2f15567036.2022.2046212&partnerID=40&md5>  
DOI: 10.1080/15567036.2022.2046212

Document Type: Article  
Publication Stage: Final  
Source: Scopus

- 32) Abbas, M., Soliman, M.I., Rabia, S.I., Kimura, K., El-Mahdy, A.  
[Accelerating Data Dependence Profiling Through Abstract Interpretation of Loop Instructions](#)  
(2022) IEEE Access, 10, pp. 31626-31640.  
32)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127049953&doi=10.1109%2fACCESS.2022.3160729&partnerID=40&md5=ed4b7f80e6152e9bcc804dd98126866>  
DOI: 10.1109/ACCESS.2022.3160729

Document Type: Article  
Publication Stage: Final  
Access Type: Open Access  
Source: Scopus

- 33) Al Akaby, E.A.E.S.M., Ibrahim Almallah, M.H., Ibrahim Mahfouz, M.K.  
[Futuristic Interior Design Concept Through the Evolution of Biotechnology: Towards a New Model of Bio-sustainable Space](#)  
(2022) Advances in Science, Technology and Innovation, pp. 109-131.

- 33) [https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127033751&doi=10.1007%2f978-3-030-86913-7\\_7&partnerID=40&md5=ed4b7f80e6152e9bcc804dd98126866](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127033751&doi=10.1007%2f978-3-030-86913-7_7&partnerID=40&md5=ed4b7f80e6152e9bcc804dd98126866)  
DOI: 10.1007/978-3-030-86913-7\_7

Document Type: Book Chapter  
Publication Stage: Final  
Source: Scopus

- 34) El-Amrawi, G., El-Karim, D.G., El-Sayed, Y.  
[ANTIOXIDANT/OXIDANT STATUS, METABOLIC PROFILE STATUS AND CONCENTRATION OF SOME INFLAMMATORY CYTOKINES IN EGYPTIAN BUFFALO-COWS SUFFERED FROM OVARIAN INACTIVITY](#)  
(2021) Buffalo Bulletin, 40 (4 Special Issue), pp. 39-45.

- 34) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127211370&partnerID=40&md5=ed4b7f80e6152e9bcc804dd98126866>  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

- 35) El-Shennawy, H.A.T.M., Atta-Allah, E.S., Elzawawy, E.M., Omar, S.M.M.H.  
[Anatomical study of the anterolateral perforators of the thigh and its clinical applications](#)  
(2021) European Journal of Anatomy, 25 (6), pp. 723-734.

- 35) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127081685&partnerID=40&md5=f16de43330e22eb57721ff03bdfe8727>  
Document Type: Article  
Publication Stage: Final  
Source: Scopus

- 36) Escolano, C., Tsiamas, I., Basta, C., Ferrando, J., Costa-Jussà, M.R., Fonollosa, J.A.R.  
[The TALP-UPC Participation in WMT21 News Translation Task: an mBART-based NMT Approach](#)  
(2021) WMT 2021 - 6th Conference on Machine Translation, Proceedings, pp. 117-122. Cited 1 time.

36)

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127099403&partnerID=40&md5=3d5616bbeaf3f1e9b6863958fac05311>

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

Search: (AF-ID("Alexandria University" 60033041) OR AF-ID("Alexandria University Faculty Of Science" 60004238) OR AF-ID("Alexandria University The Faculty Of Engineering" 60008708) OR AF-ID("Alexandria Medical School" 60021053) OR AF-ID("Alexandria University Faculty of Pharmacy" 60016246) OR AF-ID("Medical Research Institute Alexandria" 60002607) OR AF-ID("El-Shatby University Hospital" 60092750) OR AF-ID("High Institute of Public Health Egypt" 60004039)) AND ORIG-LOAD-DATE AFT 1648993622 AND ORIG-LOAD-DATE BEF 1649598422 AND PUBYEAR AFT 2020