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## Research News. Publications, 2021. Volume 1

Soumyajit Majumdar

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**Interoffice Memorandum**  
**School of Pharmacy**  
**Office of Research & Graduate Programs**  
**University, MS 38677-1848**  
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To: All School of Pharmacy and USDA personnel

From: Soumyajit Majumdar, Associate Dean for Research and Graduate Programs

Date: April 14, 2021

Publications which have appeared between January 1 and March 31, 2021:

1. Abdelgawad MA, Al-Sanea MM, Zaki MA, Mohamed EIA, Khan SI, Tekwani BL, Chittiboyina AG, Khan IA, Al-Warhil T, Aljaeed N, Alotaibi OJ, Alkhalidi AAM, Elshemy HAH. New Benzoxazole Derivatives as Antiprotozoal Agents: In Silico Studies, Synthesis, and Biological Evaluation. *Journal of Chemistry*. 2021;2021:e6631868. [doi: 10.1155/2021/6631868](https://doi.org/10.1155/2021/6631868)
2. Abdelmalek EM, Ramadan MA, Darwish FM, Assaf MH, Mohamed NM, Ross SA. Callistemon genus- a review on phytochemistry and biological activities. *Medicinal Chemistry Research*. 2021. [doi: 10.1007/s00044-021-02703-y](https://doi.org/10.1007/s00044-021-02703-y)
3. Abdelmalek EM, Zulfiqar F, Albadry MA, Khan SI, Meepagala KM, Ramadan MA, Darwish FM, Assaf MH, Ross SA. In silico and in vitro studies of isolated constituents from Callistemon citrinus leaves: Anti-microbial potential and inhibition of iNOS activity. *Phytochemistry*. 2021;186:112745. [doi: 10.1016/j.phytochem.2021.112745](https://doi.org/10.1016/j.phytochem.2021.112745)

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[33648400](https://doi.org/10.1080/14786419.2021.1892668)
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8. Alshetaili A, Almutairy BK, Alshehri SM, Repka MA. Development and Characterization of Sustained-Released Donepezil Hydrochloride Solid Dispersions Using Hot Melt Extrusion Technology. *Pharmaceutics*. 2021;13(2):213. doi: [10.3390/pharmaceutics13020213](https://doi.org/10.3390/pharmaceutics13020213)
9. Avula B, Bae JY, Zhao J, Wang YH, Wang M, Zhang Z, Ali Z, Chittiboyina AG, Khan IA. Quantitative determination and characterization of polyphenols from *Cissus quadrangularis* L. and dietary supplements using UHPLC-PDA-MS, LC-QToF and HPTLC. *J Pharm Biomed Anal*. 2021;199. doi: [10.1016/j.jpba.2021.114036](https://doi.org/10.1016/j.jpba.2021.114036)
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## Book Selections

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