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**Interoffice Memorandum
School of Pharmacy
Office of Research & Graduate Programs
University, MS 38677-1848
Phone: (662) 915-3793**

To: All School of Pharmacy and USDA personnel

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

Date: October 4, 2024

Publications which have appeared between July 1 and September 30, 2024:

1. Abilkassymova A, Aldana-Mejía JA, Katragunta K, Kozykeyeva R, Omarbekova A, Avula B, Turgumbayeva A, Datkhayev UM, Khan IA, Ross SA. Phytochemical Screening Using LC-MS to Study Antioxidant and Toxicity Potential of Methanolic Extracts of *Atraphaxis pyrifolia* Bunge. *Molecules*. 2024;29(18). [doi: 10.3390/molecules29184478](https://doi.org/10.3390/molecules29184478)
2. Akbari Ahangar A, Elhanafy E, Blanton H, Li J. Mapping structural distribution and gating-property impacts of disease-associated mutations in voltage-gated sodium channels. *iScience*. 2024;27(9):110678. [doi: 10.1016/j.isci.2024.110678](https://doi.org/10.1016/j.isci.2024.110678)
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4. Allard P, Colacino JA, Willett KL. Editorial: Transforming toxicology one cell at a time: A special issue on the application of scRNA-seq to the study of environmental response. *Current Opinion in Toxicology*. 2024;40:100503. [doi: 10.1016/j.cotox.2024.100503](https://doi.org/10.1016/j.cotox.2024.100503)

5. Bian Z, Liu X, Hu S, Li H, Wood JS, Williamson RT, Liu J, Chen Y, Shi J, Cummins CL, Ferreira D, Choo Y-M, Wang S, Hamann MT, Wang X. Computationally-Assisted Discovery and Assignment of a New Class of 6/6/5/5 Fused-Ring Diterpene Acting as Pregnane X Receptor Ligands from *Isodon serra*. *Journal of Natural Products*. 2024. doi: [10.1021/acs.jnatprod.4c00759](https://doi.org/10.1021/acs.jnatprod.4c00759)
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7. Darwesh AY, Helmy AM, Abdelhakk HM, Giri B, Maniruzzaman M. 3D-printed short nanofibers/hydrogel-based vaginal films as a novel system for the delivery of *anti*-HIV microbicide drugs. *Journal of Drug Delivery Science and Technology*. 2024;97. doi: [10.1016/j.jddst.2024.105775](https://doi.org/10.1016/j.jddst.2024.105775)
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9. Dziejulska-Cronk KH, Reisz JA, Hay AM, Nemkov T, Cendali FI, Issaian A, Lamb DR, Palha MS, Legenzov EA, Kao JPY, Walker LA, Tekwani BL, Buehler PW, D'Alessandro A, Zimring JC. Primaquine-5,6-Orthoquinone Is Directly Hemolytic to Older G6PD Deficient RBCs in a Humanized Mouse Model. *Journal of Pharmacology and Experimental Therapeutics*. 2024;391(1):119-29. doi: [10.1124/jpet.124.002218](https://doi.org/10.1124/jpet.124.002218)
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37. Shcherbakova N, Desselle S, Bandiera C, Canedo J, Law AV, Aslani P. Drivers of citations in social pharmacy and practice research articles. *Research in Social and Administrative Pharmacy*. 2024;20(7). [doi: 10.1016/j.sapharm.2024.03.004](https://doi.org/10.1016/j.sapharm.2024.03.004)

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Book Selections

1. Vemula SK, Kadiri SK, Kumar MV, Narala N, Jadi RK, Kuchukuntla M, Narala S, Repka MA. Methodologies Adopted in Drug Repurposing. In: Chella N, Ranjan OP, Alexander A, editors. *Drug Repurposing: Innovative Approaches to Drug Discovery and Development*. Singapore: Springer Nature Singapore; 2024. p. 13-27. doi: [10.1007/978-981-97-5016-0_2](https://doi.org/10.1007/978-981-97-5016-0_2)