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## Research News. Publications, 2020. Volume 1

University of Mississippi. School of Pharmacy

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*University of Mississippi*

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THE UNIVERSITY *of*  
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**Interoffice Memorandum  
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To: All School of Pharmacy and USDA personnel

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

Date: April 3, 2020

Publications which have appeared between January 1 and March 31, 2020:

1. Adaikpoh BI, Akbar S, Albataineh H, Misra SK, Sharp JS, Stevens DC. Myxobacterial Response to Methyljasmonate Exposure Indicates Contribution to Plant Recruitment of Micropredators. *Frontiers in microbiology*. 2020;11:34. doi: [10.3389/fmicb.2020.00034](https://doi.org/10.3389/fmicb.2020.00034).
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4. Alexander A, Agrawal M, Saraf S, Saraf S, Ajazuddin, Chougule MB. Formulation strategies of nano lipid carrier for effective brain targeting of anti-AD drugs. *Curr Pharm Des*. 2020. doi: [10.2174/1381612826666200212120947](https://doi.org/10.2174/1381612826666200212120947).

5. Ali A, Ahmed Zaki M, Parveen A, Ali Z, Khan IA. Bioassay guided isolation of mosquito biting deterrent compounds from *Strumphia maritima*. *Pest Manag Sci*. 2020. doi: [10.1002/ps.5769](https://doi.org/10.1002/ps.5769).
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8. Bandari S, Nyavanandi D, Kallakunta VR, Janga KY, Sarabu S, Butreddy A, Repka MA. Continuous twin screw granulation - An advanced alternative granulation technology for use in the pharmaceutical industry. *International journal of pharmaceutics*. 2020;580:119215. doi: [10.1016/j.ijpharm.2020.119215](https://doi.org/10.1016/j.ijpharm.2020.119215).
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55. Zhang Z, Zulfiqar F, Ali Z, Khan IA. Two undescribed paradol-related specialized metabolites from *Aframomum melegueta*. *Natural Product Research*. 2020:1-7. doi: [10.1080/14786419.2020.1731743](https://doi.org/10.1080/14786419.2020.1731743).
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### **Book Selections:**

1. Ayers P, Bobo ES, Hunt RT, Mays AA, Worthington P, editors. *ASPEN Parenteral Nutrition Handbook*. 3rd ed. American Society for Parenteral and Enteral Nutrition; 2020.
2. Gregory DF, Allen DD, Ginsburg DB. Chapter 13 - Partnerships with schools and Colleges. In: Cuellar LM, Ginsburg DB, editors. *Preceptor's Handbook for Pharmacists*. 4th ed. American Society of Health-System Pharmacists; 2019.