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**OFFICE OF THE DIRECTOR/PRINCIPAL  
GOVT. COLLEGE OF PHARMACY, ROHRU**

**Tehsil Rohru, District Shimla, Himachal Pradesh- 171 207**

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**RESEARCH PAPERS:**

<b>Number of papers published per teacher in the Journals notified on UGC website during the year 2022-2023</b>						
<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISSN number</b>	<b>Link to the recognition in UGC enlistment of the Journal</b>
An Insight into Pyrazole-containing Compounds: Synthesis and Pharmacological Activities	Harish Kumar, Kushal Kumar Bansal and Anju Goyal	Pharmaceutical Chemistry	<i>Anti-Infective Agents</i>	August, 2022	2211-3533.	<a href="https://benthamscience.com/article/121387#:~:text=Numerous%20pyrazole%2Dcontaining%20analogues%20have.endowed%20with%20commendable%20pharmacological%20activities.">https://benthamscience.com/article/121387#:~:text=Numerous%20pyrazole%2Dcontaining%20analogues%20have.endowed%20with%20commendable%20pharmacological%20activities.</a>
Design, synthesis and biological evaluation of pyrazolo-benzothiazole derivatives as a potential therapeutic agents for the treatment of Alzheimer's disease	Harish Kumar, Anju Goyal, Navneet Kumar, Prabha Garg	Pharmaceutical Chemistry	<i>Medicinal Research Chemistry</i>	Sept., 2022	1554-8120	<a href="https://link.springer.com/article/10.1007/s00044-022-02953-4">https://link.springer.com/article/10.1007/s00044-022-02953-4</a>

  
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Nanosponges: as a dynamic drug delivery approach for targeting delivery	Pankaj Sharma, Abhishek Sharma, Avneet Gupta	<b>Pharmaceutics</b>	<i>International Journal of applied pharmaceutics</i>	March, 2023	0975-7058	<a href="https://journals.innovareacademics.in/index.php/ijap/article/view/46976/28072#:~:text=Nanosponges%20are%20three%2Ddimensional%20drug,bioavailability%2C%20and%20predictable%20medication%20release.">https://journals.innovareacademics.in/index.php/ijap/article/view/46976/28072#:~:text=Nanosponges%20are%20three%2Ddimensional%20drug,bioavailability%2C%20and%20predictable%20medication%20release.</a>
Screening of herbal molecules for the management of Alzheimer's Disorder: In-silico and in-vitro approach	Priyanka Nagu Amjad Khan A Pathan Vineet Mehta	<b>Pharmaceutics, Pharmacology</b>	<b>Applied Biological Research</b>	Sep-22	0974-4517	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:abr&amp;volume=24&amp;issue=3&amp;article=of001">https://www.indianjournals.com/ijor.aspx?target=ijor:abr&amp;volume=24&amp;issue=3&amp;article=of001</a>
Epigenetics and Gut Microbiota Crosstalk: A potential Factor in Pathogenesis of Cardiovascular Disorders	Vineet Mehta , Priyanka Nagu, Baskaran Stephen Inbaraj, Minaxi Sharma , Arun Parashar, Kandi Sridhar	<b>Pharmacology, Pharmaceutics</b>	<i>Bioengineering</i>	Dec-22	2306-5354	<a href="https://www.mdpi.com/2306-5354/9/12/798">https://www.mdpi.com/2306-5354/9/12/798</a>
Effect of hydro alcoholic leaf extract of Cassia fistula L. on type II collagen-induced arthritis in rats	Vineet Mehta , Priyanka Nagu; Arun Parashar, ; , Manjusha Chaudhary	<b>Pharmacology, Pharmaceutics</b>	<i>Asian Pacific Journal of Tropical Biomedicine</i>	May-23	2588-9222	<a href="https://journals.lww.com/aptb/fulltext/2023/13050/effect_of_hydroalcoholic_leaf_extract_of_cassia.2.aspx">https://journals.lww.com/aptb/fulltext/2023/13050/effect_of_hydroalcoholic_leaf_extract_of_cassia.2.aspx</a>

  
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Biomarkers: Role and Scope in Neurological Disorders	Sharma, Vivek Kumar, Thakur Gurjeet Singh, Vineet Mehta, and Ashi Mannan	<b>Pharmacology</b>	<i>Neurochemical Research</i>	2023 Feb	0364-3190	<a href="https://pubmed.ncbi.nlm.nih.gov/36795184/#:~:text=A%20biomarker%20is%20measured%20and,response%20to%20a%20therapeutic%20intervention.">https://pubmed.ncbi.nlm.nih.gov/36795184/#:~:text=A%20biomarker%20is%20measured%20and,response%20to%20a%20therapeutic%20intervention.</a>
2D-QSAR, molecular docking and MD simulation based virtual screening of the herbal molecules against Alzheimer's disorder: an approach to predict CNS activity	Thakur, Aman, Bhanu Sharma, Arun Parashar, Vivek Sharma, Ajay Kumar, and Vineet Mehta	<b>Pharmacology</b>	<i>Journal of Biomolecular Structure and Dynamics</i>	Mar-23	1538-0254	<a href="https://pubmed.ncbi.nlm.nih.gov/36970779/">https://pubmed.ncbi.nlm.nih.gov/36970779/</a>
Comprehensive review on polymeric and metal nanoparticles: possible therapeutic avenues	Raneev Thakur and Vimal Arora	<b>Pharmaceutics</b>	<b><u>International Journal of Polymeric Materials and Polymeric Biomaterials</u></b>	Sep-22	00914037,	<a href="https://www.tandfonline.com/doi/full/10.1080/00914037.2022.2105331#:~:text=The%20major%20advantages%20of%20the,avoiding%20targeting%20of%20other%20cells.">https://www.tandfonline.com/doi/full/10.1080/00914037.2022.2105331#:~:text=The%20major%20advantages%20of%20the,avoiding%20targeting%20of%20other%20cells.</a>
Nanoparticles Methods for Hydrophobic Drugs — A Novel Approach:	Raneev Thakur, Abhishek Sharma and Vimal Arora	<b>Pharmaceutics</b>	<b><u>Materials open</u></b>	Apr-23	1996-1944	<a href="https://www.worldscientific.com/doi/full/10.1142/S2811086223500024">https://www.worldscientific.com/doi/full/10.1142/S2811086223500024</a>

  
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Graphical Abstract						
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