

**Global Research Institute of Pharmacy, Radaur, Yamuna Nagar**

**Details of R&D Activities (Research Publications)**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Link to article / paper / abstract of the article</b>	<b>Scopus/UGC</b>
1	Kavita Rani, Gurvirender Singh, Smita Narwal, Bhawna Chopra and Ashwani K. Dhingra. Nanomaterials In Wound Healing: Mechanisms, Applications, And Future Prospects. 2024; 14.	<a href="https://benthamscienc e.com/article/140677">https://benthamscienc e.com/article/140677</a>	Scopus & UGC
2	Kavita Rani, Gurvirender Singh, Geeta Jangra, Smita Narwal, Ashwani K Dhingra, Bhawna Chopra. Phytosome in Cancer Treatment: Progress, Challenges, and Prospects. Letters in Applied Nano Bio Science. 2024, (ePUB).	--	Scopus & UGC
3	Asif Hussain, Jyoti Monga, Smita Narwal, Gurvirender Singh, Mohammad Rashid, Obaid Afzal, Abdurahman Alatawi, Norah M Almadani. Prodrug Rewards in Medicinal Chemistry: An Advance and Challenges Approach for Drug Designing. Chemistry & Biodiversity. 2023;20(11):e202301169.	<a href="https://doi.org/10.1002/cbdv.202301169">https://doi.org/10.1002/cbdv.202301169</a>	Scopus & UGC
4	Arshi Khanam, Gurvirender Singh, Smita Narwal, Bhawna Chopra, Ashwani Dhingra. A Review on Novel Applications of Nanotechnology in the Management of Prostate Cancer Current Drug Delivery. 2023 (ePUB)	<a href="https://pubmed.ncbi.nlm.nih.gov/37888818/">https://pubmed.ncbi.nlm.nih.gov/37888818/</a>	Scopus & UGC
5	Shivani, Gurvirender Singh, Smita Narwal, Bhawna Chopra, Ashwani K Dhingra. Quercetin-based Nanoformulation: A Potential approach for cancer. Anti-Cancer Agents in Medicinal Chemistry. 2023;23(18):1983-2007	<a href="https://www.eurekaselect.com/article/133732">https://www.eurekaselect.com/article/133732</a>	Scopus & UGC
6	Vishakha Saini, Sahil Dhiman, Avdesh Saini. Pharmacovigilance: A Brief Summary of History, Need, Database System in India, USA and Europe. Journal of Developing Drugs. 2023;12(5):1000216.	<a href="https://www.longdom.org/open-access/pharmacovigilance-a-brief-summary-of-history-need-database-system-in-india-usa-and-europe.pdf">https://www.longdom.org/open-access/pharmacovigilance-a-brief-summary-of-history-need-database-system-in-india-usa-and-europe.pdf</a>	--
7	Suyesh Shrivastava, Anamika Sharma, Nishant Saxena, Rashmi Bhamra, Sandeep Kumar.	<a href="https://www.sciencedirect.com/science/artic">https://www.sciencedirect.com/science/artic</a>	Scopus & UGC

	Addressing the preventive and therapeutic perspective of berberine against diabetes. <i>Heliyon</i> . 2023;9(11): e21233.	le/pii/S2405844023084414	
8	Jaspreet Singh, Akash Jain, Rashmi Bhamra, Vaibhav Rathi, Ashwani K Dhingra. The Mechanistic Role of Different Mediators in the Pathophysiology of Nephropathy: A Review. <i>Current Drug Targets</i> . 2023;24(2):104-117	<a href="https://pubmed.ncbi.nlm.nih.gov/36305150/">https://pubmed.ncbi.nlm.nih.gov/36305150/</a>	Scopus & UGC
9	Sheetal Devi, Manish Kumar, Abhishek Tiwari, Varsha Tiwari, Deepak Kaushik, Ravinder Verma, Shailendra Bhatt, Biswa Mohan Sahoo, Tanima Bhattacharya, Sultan Alshehri, Mohammed M Ghomein, Ahmad O Babalghith, Gaber El-Saber Batiha. Quantum Dots: An Emerging Approach for Cancer Therapy Approach for Cancer Therapy. <i>Frontiers in Materials</i> . 2022; 8:798440.	<a href="https://www.frontiersin.org/articles/10.3389/fmats.2021.798440/full">https://www.frontiersin.org/articles/10.3389/fmats.2021.798440/full</a>	Scopus & UGC
10	Smita Narwal, Supriya Agnihotri, Gurvirender Singh. Antioxidant Activity of Typha Elephantina Inflorescence extracts. <i>Natural Volatiles &amp; Essential Oils</i> . 2021;8(5):12543-12548	<a href="https://www.nveo.org/index.php/journal/article/view/3910/3212">https://www.nveo.org/index.php/journal/article/view/3910/3212</a>	Scopus & UGC
11	Smita Narwal, Supriya Agnihotri, Gurvirender Singh. In silico Comparison of Ocimum Kilimandscharicum Biomolecules as Novel Drug Targets for Diabetes. <i>Natural Volatiles &amp; Essential Oils</i> . 2021;8(5):12549-12556.	<a href="https://www.nveo.org/index.php/journal/article/view/3911/3213">https://www.nveo.org/index.php/journal/article/view/3911/3213</a>	Scopus & UGC
12	Priyanka Singh, Hema Jaiswal, Avneet Kaur Lamba, Rakesh Pahwa, Sheetal Devi, Ravi Shankar, Manish Kumar, Abhishek Tiwari, Varsha Tiwari. Itraconazole Loaded Nano structured lipid Carriers based In-situ Gel: Formulation, Optimization, Ex-Vivo Permeation, and In-vitro Anti-Fungal Activity. <i>Annals of the Romanian Society for Cell Biology</i> . 2021;29(1):1-10.	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X21009633">https://www.sciencedirect.com/science/article/pii/S1319562X21009633</a>	Scopus & UGC
13	Supriya Agnihotri, Gurvirender Singh, Smita narwal, Balram. <i>Nymphaea Alba</i> : A Detailed Study. <i>International journal of Biology, Pharmacy and Allied Sciences</i> . 2020;9(9): 2366-2381.	<a href="https://ijbpas.com/pdf/2020/September/MS_IJBPAS_2020_5194.pdf">https://ijbpas.com/pdf/2020/September/MS_IJBPAS_2020_5194.pdf</a>	UGC
14	Supriya Agnihotri, Gurvirender Singh, Santosh Kumar Verma, Smita Narwal. In Silico Antidiabetic Characterization and ADME studies of <i>Nymphaea Alba</i> and <i>Typha Elephantina</i> Phytoconstituents. <i>International</i>	<a href="http://serisc.org/journals/index.php/IJAST/article/view/33392">http://serisc.org/journals/index.php/IJAST/article/view/33392</a>	Scopus & UGC

	Journal of Advanced Science and Technology. 2020;29(4):10468-10476.		
15	Gurvirender Singh, Smita Narwal, Supriya Agnihotri. Typha elephantina roxb.: A Review on Ethanomedicinal, Morphological, Phytochemical and Pharmacological Perspectives. Research journal of Pharmacy and Technology. 2020;13(11):5546-5550.	<a href="https://rjptonline.org/AbstractView.aspx?PID=2020-13-11-83">https://rjptonline.org/AbstractView.aspx?PID=2020-13-11-83</a>	Scopus & UGC
16	Nisha. Development and Characterization of Mouth Dissolving Tablets Using Natural and Synthetic Super disintegrants. International journal of innovation in engineering research and management. 2020;7(7):71-82.	<a href="http://journal.ijerm.co.in/index.php/ijerm/article/view/66/59">http://journal.ijerm.co.in/index.php/ijerm/article/view/66/59</a>	--