

**Research Papers/Publications:**

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3. Pradeep Kumar Sharma, Vijender Singh, Mohammed Ali and Sokindra Kumar “Evaluation of antinociceptive and antiinflammatory activities of methanolic extract of *Alpinia galanga* rhizomes in animal models” International Journal of Pharmaceutical Sciences and Research, Vol. 6(7), 2015, 3103-3108. (Scopus indexed, Web of Science)
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5. Pradeep Kumar Sharma, Vijender Singh and Mohammed Ali “Chemical Composition and Antimicrobial Activity of Fresh Rhizome Essential Oil of *Zingiber officinale* Roscoe” Pharmacognosy Journal, Vol. 8(3), 2016, 1-6. (Scopus indexed, SJR: 0.27)
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10. Prabhu Dayal Rajan, Sokindra Kumar, Pradeep Kumar Sharma “A Review on phytochemical and pharmacological aspects of *Alpinia galangal* (A Life Saving Drug)” World Journal of Pharmacy and Pharmaceutical Sciences, Vol. 8(6), 2019, 624-633.
11. Prabhu Dayal Rajan, Lalit Parihar, Sanjar Alam, Pradeep Kumar Sharma, “A Review on pathophysiology and treatment of Diabetic Retinopathy” World Journal of Pharmacy and Pharmaceutical Sciences, Vol.8(8), 2019, 589-602.
12. Prabhu Dayal Rajan, Pradeep Kumar Sharma, Lalit Parihar, “A Review on Trans-anethole a Major Essential Oil Constituent of *Foeniculum vulgare*” World Journal of Pharmacy and Pharmaceutical Sciences, Vol.9(3), 2020, 707-712.
13. Prabhu Dayal Rajan, Pradeep Kumar Sharma, Lalit Parihar, “A Review on *Murraya koenigii* (Curry Leaves - A Herbal Boon)” World Journal of Pharmacy and Pharmaceutical Sciences, Vol.9(7), 2020, 888-899.
14. Prabhu Dayal Rajan, Pradeep Kumar Sharma, Lalit Parihar, “Protective Activity of Alpha-pinene and Trans-anethole against 3-Nitro Propionic Acid Induced Neurotoxicity in Animal Model of Huntington’s Disease” International Research Journal of Pharmacy, Vol. 11(6), 2020, 32-38.
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16. Dipesh Prajapati, Lalit Parihar, Pradeep Kumar Sharma "A Review on Doxorubicin Induced Cardiotoxicity and Its Molecular Mechanism" *International Journal of Pharmaceutical Sciences and Research*, Vol. 11(6), 2020, 2521-27. (Scopus indexed, Web of Science)
17. Pradeep Kumar Sharma, Neeraj Kumar Fuloria, Shivkanya Fuloria, Mohammed Ali, Amit Singh, Vijay Kumar Sharma, "Isolation of New Diterpene from Methanolic Extract of *Capsicum annuum* Linn. Fruits" *Pharmacognosy Magazine*, Vol.16(72), 2020, 730-732. (SCI indexed, Web of Science, JCR IF: 1.31)
18. Pradeep Kumar Sharma, Shivkanya Fuloria, Mohammed Ali, Amit Singh, Shekhar Prakash Kushwaha, Vijay Kumar Sharma, Vetriselvan Subramanian, Neeraj Kumar Fuloria, "Isolation of new phytometabolites from *Alpinia galanga* Willd. rhizomes" *Pakistan Journal of Pharmaceutical Sciences*, Vol. 34(4), 2021, 1397-1401. (Scopus indexed, JCR IF: 0.684)
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21. La Jun Ting, Nanthinisri, Shivkanya Fuloria, Vetriselvan Subramanian, Pradeep Kumar Sharma, Unnikrishnan Meenakshi D., V. Chinnasamy, Saraswathy M. Palanisamy, Neeraj Kumar Fuloria, "Response of Various Extracts of *Manilkara zapota* (L) Seeds against Periodontitis Triggering Microbiota" *Natural Volatiles & Essential Oils*, 2021; 8 (4): 13047-13063 (Scopus Indexed)
22. Sheetal Jha, Rishabha Malviya, Shivkanya Fuloria, Sonali Sundram, Vetriselvan Subramanian, Mahendran Sekar, Pradeep Kumar Sharma, Srikumar Chakravarthi, Yuan Seng Wu, Neelesh Mishra, Dhanalekshmi Unnikrishnan Meenakshi, Vijay Bhalla, Sinouvassane Djearmane, Neeraj Kumar Fuloria, "Characterization of Microwave-Controlled Polyacrylamide Graft Copolymer of Tamarind Seed Polysaccharide" *Polymers*, 2022; 14 (1037) 1-14 (IF: 4.329) (Scopus and SCI indexed)
23. Shivkanya Fuloria, Vetriselvan Subramanian, Dhanalekshmi U. Meenakshi, Mahendran Sekar, Srikumar Chakravarthi, Darnal H. Kumar, Usha Kumari, Venkata G. Vanteddu, Tulsi D. Patel, Kishore Narra, Pradeep K. Sharma, Neeraj K. Fuloria, "Etiopathophysiological role of the rennin-angiotensin-aldosterone system in age-related muscular weakening: RAAS-independent beneficial role of ACE2 in muscle weakness" *J Biochem Mol Toxicol*. 2022; e23030 1-7. (Wiley)
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25. Manimekalai Pichaivel, Devadharshini Dhandayuthapani, Omji Porwal, Pradeep Kumar Sharma\*, Divya Manickam, Vivek, Shekhar Prakash Kushwaha, Prabhu Dayal Rajan, Durga Devi Udhayakumar, Ashish Verma, Gowsalya Rathinavel, Kavya Raja, "Phytochemical and Pharmacological Evaluation of Hydroalcoholic Extract of *Amaranthus viridis* Linn." *Journal of Pharmaceutical Negative Results*. 2022; 13 (4): 2250-2269. (Scopus indexed)
26. Yoghinni Manogaran, Pradeep Kumar Sharma\*, Vivek, Omji Porwal, Shekhar Prakash Kushwaha, Prabhu Dayal Rajan, Ashish Verma, Shalini Shanmugavelu, Dharshini Jagadeesan, "Response of New Sesamol Analogue and *Sesamum indicum* Seeds Extract against Meningitis Triggering Pathogens." *Journal of Pharmaceutical Negative Results*. 2022; 13 (4): 2270-2280. (Scopus indexed)
27. Nitin Kumar, Radha Goel, Monika Singh, Neeraj Kant Sharma, Praveen Kumar Gaur & Pradeep Kumar Sharma "Development and evaluation of *Hedyotis corymbosa* (L.) extract containing phytosomes: a preclinical approach for treatment of neuropathic pain in rodent model." *Journal of Microencapsulation*. 2023; 40 (3): 186-196. (UGC care, Scopus and Web of Science (SCIE) indexed, I.F. 4.034, Q2 journal)

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29. Velmurugan Chinnasamy, Rajul Gupta, Pradeep Kumar Sharma\* “Antibacterial Response of *Uncaria Gambir* Leaves Extract and Ester Derivative of Catechol Against Periimplantitis Related Bacteria.” Journal of Survey in Fisheries Sciences. 2023; 10 (1S) 4280-4298.
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31. Velmurugan Chinnasamy, Rajul Gupta, Pradeep Kumar Sharma\* “Response of Hydrazide Derivative of Catechol and Hydroalcoholic Extract of *Uncaria Gambir* Leaves Against Periodontitis Associated Bacteria.” European Chemical Bulletin. 2023; 12 (Special Issue 1, Part-B), 1813-1828.
32. Velmurugan Chinnasamy, Rajul Gupta, Pradeep Kumar Sharma\* “Response of New Gallic Acid Derivative and *Punica Granatum* Seeds Extract Against Meningitis Triggering Pathogens.” European Chemical Bulletin. 2023; 12 (Special Issue 1, Part-B), 1829-1844.
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