

Paper Published

1. Vishakha Saini, Geeta Deswal, **Ashwani K. Dhingra**, Jagdeep Singh, Jatin Kumar, Avdesh Saini. Exploring Pharmacological Mechanisms, Clinical Trials and Patent Landscapes of Berberine: A Review. The Natural Products Journal. 2026, 16(1), e22103155324599 (**Impact factor 0.7**).
2. Deepshi Arora, Dhruv Gupta, Deeksha, Yugam Taneja, **Ashwani K. Dhingra**. Efficacy and Safety of Stem Cell Therapy in Alzheimer's Disease: A Review. Current Stem Cell Research & Therapy. 2025, 20(2), 123-145 (**Impact factor 2.7**).
3. Anmol Saini, Vishakha Saini, Geeta Deswal, Bhawna Chopra, Ajmer Singh Grewal, **Ashwani K. Dhingra***. Harnessing Therapeutic Potential of Allicin Against Cancer: An Exploratory Review. Anti-Cancer Agents in Medicinal Chemistry. 2025, 25(9), 589 - 602. (**Impact factor 2.6**).
4. Rameshwar Dass, Meenakshi Bhatia, Goutam Rath, **Ashwani K. Dhingra**. Recent Developments in Oral Drug Delivery of Prokinetic Agents: Nanoparticles and Beyond. Current Drug Delivery. (**Accepted; BMS-CDD-2023-404**). (**Impact factor 2.8**).
5. Vani, Priyanka Kriplani, **Ashwani Dhingra**, Bhawna Chopra, Ajmer Singh Grewal, Geeta Deswal, Rameshwar Dass, Kumar Guarve. Liposomes: An Emerging Strategy for the Effective Treatment of Rheumatoid Arthritis. Current Rheumatology Reviews. 2025, 21(2), 123-143. (**Impact factor 1.5**).
6. Muskaan, Lakshay Panwar, Bhawna Chopra, Geeta Deswal, Ajmer Singh Grewal, **Ashwani K. Dhingra**, Kumar Guarve. *Salacia reticulata*: An Integrative Review of its Antioxidant, Lipid-Lowering, and Glucose-Regulating Properties in Diabetes and Obesity. The Natural Products Journal. 2025, 15(2), e240424229250 (**Impact factor 0.7**).
7. Madhukar Garg, Lavish Vaid, Parth Sharma, Nidhi Rani, Geeta Deswal, **Ashwani K. Dhingra**, Sonam Grewal, Navin Kumar Tailor, Ajmer Singh Grewal. Explicating the Phyto-Pharmacological Virtues of *Solanum torvum* Swartz: A Contemporary Update. The Natural Products Journal. 2025, 15(6), e130624231024. (**Impact factor 0.7**).
8. Sonam Grewal, Geeta Deswal, Bhawna Chopra, **Ashwani Kumar Dhingra**, Priyanka Kriplani, Kumar Guarve, Ajmer Singh Grewal. Advancements in Cancer Therapeutics: Current Paradigms in Applying Biodegradable Polymer Nanoparticles for Enhanced Management. Current Cancer Therapy Reviews. 2025, 21(6), 771 – 782. (**Impact factor 0.4**).
9. Nitish Kumar, Balram, Gurvirender Singh, Dushyant, Smita Narwal, **Ashwani K. Dhingra**. Breast Cancer: Epidemiology, Symptoms, Risk Factors, Pathogenesis, Classification, Current Treatments and Various Approaches in Nano-formulations. Current Cancer Therapy Reviews. (**Accepted; BMS-CCTR-2024-108**). (**Impact factor 0.4**).
10. Kavita Rani, Gurvirender Singh, Smita Narwal, Bhawna Chopra, **Ashwani K. Dhingra**. Nanomaterials in Wound Healing: Mechanisms, Applications, and Future Prospects. Current Nanomedicine. 2025, 15(1), 50-69.

11. Kajal Nagpal, **Ashwani Dhingra**, Udit Handa, Geeta Deswal, Priyanka Kriplani, Kumar Guarve, Anuj Malik, Fatimah Jan, Abhilasha Dubey. Analysis of OTC and Prescribed Drugs Working Against COVID-19 Symptoms in the Context of Humans and Surrounding: A Brief Report on Medications Taken by Patients. *Coronaviruses*. 2025, 6(1), e010224226640.
12. Bhawna Chopra, Simran Dhiman, **Ashwani Dhingra**, Akash Jain, Jasmine Chaudhary, Jagdeep Singh Dua, Deo Prasad. Bakuchiol and their derivatives: Unveiling its Chemistry, SAR, Pharmacological Marvels and Therapeutic Odyssey. *Current Bioactive Compounds*. 2025, 21(8), e15734072316629.
13. Sonam Grewal, Neha Tiwary, Gaurav Malik, Madhukar Garg, Geeta Deswal, Bhawna Chopra, **Ashwani K. Dhingra**, Kumar Guarve, Ajmer Singh Grewal. Decoding Therapeutic Applications of Quercetin and Recent Advancements in Nanotechnological Strategies. *Pharmaceutical Nanotechnology*. 2025, 13(4), 596 - 617.
14. Prabhjot Kaur, Geeta Deswal, Bhawna Chopra, Priyanka Kriplani, Ajmer Singh Grewal, **Ashwani K. Dhingra**. Formulation, Development and Evaluation of Effervescent Tablet of Green Tea (*Camellia sinensis*). *Central Nervous System Agents in Medicinal Chemistry*. 2025, 25(4), 579 – 590.
15. Dushyant, Balram, Gurvirender Singh, Nitish Kumar, Smita Narwal, **Ashwani K. Dhingra**. Oxidative Stress in Cardiovascular Diseases: Mechanisms and Exploring Advanced Therapies. *Cardiovascular & Hematological Agents in Medicinal Chemistry*. 2025, 23(3), 183 - 201.
16. Vijay Kumar, Vrinda Goel, Sakshi Bajaj, Kalpana Garg, Anurag Bhargava, **Ashwani K. Dhingra**. Peptic ulcer disease: a brief review on conventional therapy and herbal treatment. *Current Drug Discovery Technologies*. 2025, 22(5), e15701638332791.
17. Shivani, Gurvirender Singh, Smita Narwal, Balram, Bhawna Chopra, **Ashwani K. Dhingra**. Nano-formulations for the Management of Epilepsy: Herbal and Synthetic Drug Perspectives. *Current Nanomedicine* (**Accepted; BMS-CNANOM-2024-38**).
18. Parul Gupta, **Ashwani Kumar Dhingra**, Bhawna Chopra, Ajmer Singh Grewal, Rameshwar Dass, Davinder Kumar, Naveen Khatri. An Exploratory Review on Pharmaceutical and Bio-allied Applications of Electrophoresis and Recent Advancements. *Letters in Applied NanoBioScience* (**Accepted; lianbs-3056**).
19. Kavita Rani, Gurvirender Singh, Geeta Jangra, Smita Narwal, **Ashwani K. Dhingra**, Bhawna Chopra. Phytosome in Cancer Treatment: Progress, Challenges, and Prospects. *Letters in Applied NanoBioScience*. (**Accepted; lianbs-3132**).
20. Jasmine Chaudhary, Vishal Sharma, Akash Jain, Diksha Sharma, Bhawna Chopra, **Ashwani K. Dhingra**. A profound insight into the structure-activity relationship of ubiquitous scaffold piperazine: An explicative review. *Medicinal Chemistry*. 2024, 20(1), 17-29. (**Impact factor 2.3**).
21. Deepshi Arora, Yugam Taneja, Anjali Sharma, **Ashwani K. Dhingra**, Kumar Guarve. Role of Apoptosis in the Pathogenesis of Osteoarthritis: An Explicative Review. *Current Rheumatology Reviews*. 2024, 20(1), 2-13. (**Impact factor 1.5**).

22. Arshi Khanam, Gurvirender Singh, Smita Narwal, Bhawna Chopra, **Ashwani K. Dhingra**. A Review on Novel Applications of Nanotechnology in the Management of Prostate Cancer. *Current Drug Delivery*. 2024, 21(9), 1161-1179. **(Impact factor 2.4)**.
23. Rashmi Arora, Rajwinder Kaur, Ritchu Babbar, Smriti Dhingra, **Ashwani K. Dhingra**, Ajmer Singh Grewal. Evolving Advances in the Cosmetic Use of Probiotics: Health, Regulatory and Marketing Aspects. *Current Pharmaceutical Biotechnology*. 2024, 25(11), 1349-1361. **(Impact factor 2.8)**.
24. Jyoti Monga, Niladry Sekhar Ghosh, Isha Rani, Ranjit Singh, Geeta Deswal, **Ashwani K. Dhingra**, Ajmer Singh Grewal. Unlocking the Pharmacological Potential of Benzimidazole Derivatives: A Pathway to Drug Development. *Current Topics in Medicinal Chemistry*. 2024, 24(5), 437-485. **(Impact factor 3.4)**.
25. Naveen Kumar Tailor, Geeta Deswal, **Ashwani Kumar Dhingra**, Ajmer Singh Grewal. Germacrone: A multi-targeting sesquiterpene for multiple chronic diseases. *Anti-Cancer Agents in Medicinal Chemistry*. 2024, 24(19), 1396-1406. **(Impact factor 2.6)**.
26. Deepshi Arora, Yugam Taneja, **Ashwani K. Dhingra**, Kumar Guarve, Muskan Chauhan, Kajal. Solubility Enhancement and Antioxidant Potential of Silymarin: A Poorly Water-Soluble Drug. *Current Drug Therapy*. 2024, 19(1), 103-115. **(Impact factor 0.6)**.
27. Simran Dhiman, Bhawna Chopra, **Ashwani K. Dhingra**, Ajmer Singh Grewal, Priyanka Kriplani, Geeta Deswal, Rameshwar Dass, Kumar Guarve. Cultivating Bone Health: Exploring Medicinal Plants and Bioactive Compounds for Osteoporosis Treatment. *The Natural Products Journal*. 2024, 14(6), e091023221916. **(Impact factor 0.7)**.
28. Jasmine Chaudhary, Manisha Bhatia, Akash Jain, Sonam Grewal, **Ashwani Dhingra**, Bhawna Chopra. A recent update on Ayurvedic anti-asthmatic formulations: Highlighting the role of major anti-asthmatic plants. *Current Traditional Medicine*. 2024, 10(6), e220623218154 **(Impact factor 0.6)**.
29. Manisha Chopra, Geeta Deswal, Bhawna Chopra, Priyanka Kriplani, Rameshwar Dass, Ajmer Singh Grewal, **Ashwani K. Dhingra**, Vaibhav Rathi. Therapeutic and Health Promoting Potential of *Terminalia chebula*: An Exploratory Literature Review. *Current Traditional Medicine*. 2024, 10(7), e150823219722 **(Impact factor 0.6)**.
30. Prabhjot Kaur, Simran Gandhi, Rubal Sharma, Lovepreet Kaur, Mahak Pal, Geeta Deswal, Bhawna Chopra, Ajmer Singh Grewal, **Ashwani K. Dhingra**. Extraction, Phytochemistry & Pharmacological Potential of *Camellia sinensis*: A Comprehensive Review. *The Natural Products Journal*. 2024, 14(6), e160124225695 **(Impact factor 0.7)**.
31. Abhinav Singhal, Urvashi Saini, Bhawna Chopra, **Ashwani K. Dhingra**, Akash Jain, Jasmine Chaudhary. UV-Visible Spectroscopy: A Review on its Pharmaceutical and Bio-allied Sciences Applications. *Current Pharmaceutical Analysis*. 2024, 20(3), 161-177. **(Impact factor 0.6)**.
32. Jyoti Monga, Niladry Ghosh, Geeta Deswal, **Ashwani K. Dhingra**, Ajmer Singh. Molecular Docking, Pharmacokinetic Profiling and Toxicity Studies of 2-Substituted Benzimidazole Derivatives Against Breast Cancer. *Applied Chemical Engineering*. 2024, 7(2), 1864.

33. Bhawna Chopra, Neha Saini, **Ashwani K. Dhingra**. A profound insight into the structural modification of natural bioactive compounds containing piperazine moiety: a comprehensive review. *Current Bioactive Compounds*. 2024, 20(2), e180723218835.
34. Vishakha Devi, Geeta Deswal, Rameshwar Dass, Bhawna Chopra, Priyanka Kriplani, Ajmer Singh Grewal, Kumar Guarve, **Ashwani Kumar Dhingra**. Therapeutic Potential and Clinical Effectiveness of Quercetin: A Dietary Supplement. *Recent Advances in Food, Nutrition & Agriculture*. 2024, 15(1), 13-32.
35. Diksha Gulati, Deepshi Arora, Yugam Taneja, **Ashwani K. Dhingra**. Method Development and Validation of Stability Indicating HPLC-UV Method for Determination of 5-Fluorouracil. *Current Spectroscopy and Chromatography*. 2024, 10, e22132406291221.
36. Sachin Sharma, Kavya Chandra, Aliva Naik, Anamika Sharma, Ram Sharma, Amandeep Thakur, Ajmer Singh Grewal, **Ashwani K. Dhingra**, Arnab Banerjee, Jing Ping Liou, Santosh Kumar Guru, Kunal Nepali. Flavone-based dual PARP-Tubulin inhibitor manifesting efficacy against endometrial cancer. *Journal of Enzyme Inhibition and Medicinal Chemistry*. 2023, 38(1), 2276665. **(Impact factor 5.6)**.
37. Vishal Bhatia, **Ashwani K. Dhingra**, Bhawna Chopra, Kumar Guarve. A review of clinical studies assessing the therapeutic efficacy of Escitalopram: A step towards development. *CNS & Neurological Disorders - Drug Targets*. 2023, 22(1), 41-50. **(Impact factor 3.0)**.
38. Jaspreet Singh, Akash Jain, Rashmi Bhamra, Vaibhav Rathi, **Ashwani K. Dhingra**. The Mechanistic Role of Different Mediators in the Pathophysiology of Nephropathy: A Review. *Current Drug Targets*. 2023, 24(2), 104-117. **(Impact factor 3.2)**.
39. Bhawna Chopra, **Ashwani K. Dhingra**, Ajmer Singh Grewal, Akash Jain, Jasmine Chaudhary, Parul Grover. Bakuchiol: A Potential Anticancer Compound from *Psoralea corylifolia* Linn. *Anti-Cancer Agents in Medicinal Chemistry*. 2023, 23(9), 989-998. **(Impact factor 2.8)**.
40. Bhawna Chopra, **Ashwani K. Dhingra**. Therapeutic and Health Promoting Potential of Bakuchiol from *Psoralea corylifolia*: A Comprehensive Review. *Endocrine, Metabolic & Immune Disorders - Drug Targets*. 2023, 23(9), 1125-1136. **(Impact factor 1.9)**.
41. Anmol Kaur, Shivani Thakur, Geeta Deswal, Bhawna Chopra, **Ashwani Kumar Dhingra**, Kumar Guarve, Ajmer Singh Grewal. In silico docking based screening of constituents from *Persian shallot* as modulators of human glucokinase. *Journal of Diabetes & Metabolic Disorders*. 2023, 22(1), 547-570. **(Impact factor 2.8)**.
42. Jasmine Chaudhary, Akash Jain, **Ashwani Dhingra**, Bhawna Chopra, Vishal Sharma, Jatin Gupta, Aditi Kaushik. 1,3-thiazole Derivatives: A Scaffold with Considerable Potential in the Treatment of Neurodegenerative Diseases. *Current Topics in Medicinal Chemistry*. 2023, 23(23), 2185-2196. **(Impact factor 3.4)**.
43. Shivani, Gurvirender Singh, Smita Narwal, Bhawna Chopra, **Ashwani K. Dhingra**. Quercetin Based Nanoformulation: A Potential Approach for Cancer Treatment. *Anti-Cancer Agents in Medicinal Chemistry*. 2023, 23(18), 1983-2007. **(Impact factor 2.8)**.

44. Jugnu Rani, Nidhi Jagta, Geeta Deswal, Bhawna Chopra, **Ashwani Kumar Dhingra**, Kumar Guarve, Ajmer Singh Grewal. Molecular docking-guided screening of phytoconstituents from *Artemisia princeps* as Allosteric Glucokinase Activators. Chemical Biology Letters. 2023, 10(3), 547. **(Impact factor 2.3)**.
45. **Ashwani K. Dhingra**, Bhawna Chopra. Neuroprotection of Multitargeted Phytochemicals against Alzheimer: A Desperate Need from Nature. The Natural Product Journal. 2023, 13(5), 2-22. **(Impact factor 0.8)**.
46. **Ashwani K. Dhingra**, Bhawna Chopra, Vaibhav Rathi, Sameer Sapra. Hesperidin: A Potential Therapeutic agent against COVID-19. Current Drug Discovery Technologies. 2023, 20(2), 1-8.
47. Bhawna Chopra and **Ashwani K. Dhingra**. Pulegone: An emerging oxygenated cyclic monoterpene ketone scaffold delineating synthesis, chemical reactivity, and biological potential. Recent Advances in Anti-Infective Drug Discovery. 2023, 18(1), 16-28.
48. Shivanki Joshi, **Ashwani K. Dhingra**, Bhawna Chopra, Rameshwar Dass, Kumar Guarve, Sameer Sapra. Formulation and Evaluation of Solid Dispersions of Poorly Water-Soluble Drug- Hesperidin. Letters in Applied NanoBioScience. 2023, 12(2), 50.
49. Neha Saini, Bhawna Chopra, **Ashwani K. Dhingra**. Synergistic Effect of Piperine and its Analogues: A Comprehensive Review. Current Drug Research Reviews. 2023, 15(2), 105-121.
50. Vishakha Devi, Geeta Deswal, Rameshwar Dass, Bhawna Chopra, Priyanka Kriplani, Ajmer Singh Grewal, **Ashwani Kumar Dhingra**. Hemorrhoid disease: A review on treatment, clinical research and patent data. Infectious Disorders - Drug Targets. 2023, 23(6), e270423216271.
51. Himanshu Arya, Rameshwar Dass, Bhawna Chopra, Priyanka Kriplani, Geeta Deswal, Ajmer Singh Grewal, **Ashwani K. Dhingra**, Suresh Kumar. An update on Herbal Products for the Management of Inflammatory Bowel Disease. Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry. 2023, 22(1). 1-9.
52. Jasmeet Kaur Chahal, Jasmine Chaudhary, Samrat Chauhan, Akash Jain, **Ashwani Dhingra**, Bhawna Chopra. Protective effect of *Cordia myxa* leaves extract in FCA-induced arthritis in rats. Research Journal of Pharmacy and Technology. 2023, 16(9), 4025-4031.
53. Diksha Gulati, Aakriti Saini, **Ashwani K. Dhingra**. Analytical Methods for Triamcinolone Acetonide: An Exploratory Literature Review. Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry, 2023;22(2):71-78.
54. Kunal Nepali, Ram Sharma, Esha Chatterjee, Jacob Mathew, Sachin Sharma, N Vijayakameswara Rao, Chun-Hsu Pan, Sung-Bau Lee, **Ashwani Dhingra**, Ajmer Singh Grewal, Jing Ping Liou, Santosh K. Guru. Accommodation of Ring C expanded deoxyvasicinone in the HDAC inhibitory pharmacophore culminates into a tractable anti-lung cancer agent and pH-responsive nanocarrier. European Journal of Medicinal Chemistry. 2022, 240(5), 114602. **(Impact factor 6.7)**.

55. Vishal Bhatia, **Ashwani K. Dhingra**, Bhawna Chopra, Kumar Guarve. Co-processed Excipients: Recent advances and Future Perspective. Journal of Drug Delivery Science and Technology. 2022, 71, 103316. **(Impact factor 5.0)**.
56. Sukhbir Singh, Ajmer Singh Grewal, Rupanshi Grover, Neelam Sharma, Bhawna Chopra, **Ashwani Kumar Dhingra**, Sandeep Arora, Sonika Redhu, Viney Lather. Recent Updates on Development of Protein-Tyrosine Phosphatase 1B Inhibitors for Treatment of Diabetes, Obesity and Related Disorders. Bioorganic Chemistry. 2022, 121, 105626. **(Impact factor 5.1)**.
57. **Ashwani K. Dhingra**, Bhawna Chopra, Jasmine Chaudhary, Akash Jain. Imidazole: Multi-targeted Therapeutic Leads for the Management of Alzheimer's Disease. Mini-Review in Medicinal Chemistry. 2022, 22(10), 1352-1373. **(Impact factor 3.8)**.
58. Shivanki Joshi, **Ashwani K. Dhingra**, Bhawna Chopra, Kumar Guarve, Deepak Bhateja. Therapeutic Potential and Clinical Evidence of Hesperidin as Neuroprotective Agent. Central Nervous System Agents in Medicinal Chemistry. 2022, 22(1), 5-14.
59. Sameer Sapra, Yashika Bhalla, Bhawna Chopra, **Ashwani K. Dhingra**. Comparative quantitative estimation of colchicine in corms of different colchicine bearing plants using HPLC and HPTLC method. Indian Drugs. 2022, 59(7), 37-43.
60. **Ashwani K Dhingra**, Bhawna Chopra, Ajmer Singh Grewal, Kumar Gaurve. Pharmacological properties of Chebulinic acid and related ellagitannins from nature: An emerging contemporary bioactive entity. Pharmacological Research - Modern Chinese Medicine. 2022, 5, 100163.
61. Vishal Bhatia, **Ashwani K. Dhingra**, Rameshwar Dass, Bhawna Chopra, Kumar Guarve. Formulation development and *in-vitro* Evaluation of Fast Dissolving Tablets of Escitalopram using Co-processed Excipients. Central Nervous System Agents in Medicinal Chemistry. 2022, 22(3), 198-213.
62. Geeta Deswal, **Ashwani K. Dhingra**, Vipin Saini, Ajmer Singh Grewal. Quality Audit and Anti-inflammatory Activity of Marketed Formulations of Ashokarishta Syrup and Chandraprabha Vati. International Journal of Pharmaceutical Sciences and Drug Research 2022, 14(5), 595-601.
63. Bhawna Chopra, **Ashwani K. Dhingra**. Natural Products: A lead for Drug Discovery and Development. Phytotherapy Research. 2021, 35(9), 4660-4702. **(Impact factor 7.2)**.
64. Bhawna Chopra, **Ashwani K. Dhingra**, K. L. Dhar and Kunal Nepali. Emerging role of terpenoids for the treatment of cancer: A review. Mini-Reviews in Medicinal Chemistry. 2021, 21(16), 2300 – 2336. **(Impact factor 3.8)**.
65. Akash Jain, Jasmine Chaudhary, Harpreet Khaira, Bhawna Chopra, **Ashwani K. Dhingra**. Piperazine: a promising scaffold with analgesic and anti-inflammatory potential. Drug Research. 2021, 71(2), 62-72 **(Impact factor 2.2)**.
66. Bhawna Chopra, **Ashwani K. Dhingra**. Efflux pump and its inhibitors: Novel target to combat drug resistance. Anti-Infective Agents. 2021, 19(3), 231-251.

67. **Ashwani K. Dhingra** and Bhawna Chopra. Inflammation as a Therapeutic Target for Various Deadly Disorders: A Review. *Current Drug Targets*. 2020, 21(6), 582-588 (**Impact factor 3.2**).
68. Bhawna Chopra, **Ashwani Kumar Dhingra**, Deo Nandan Parsad, Sakshi Bhardwaj, Sonal Dubey. Synthesis and in silico molecular docking studies on substituted piperic acid derivatives as inhibitors of bacterial DNA gyrase. *Current Computer-Aided Drug Design*. 2020; 16(3), 281-294. (**Impact factor 1.7**).
69. Bhawna Chopra, **Ashwani Kumar Dhingra** and Deo Nandan Parsad. Imidazole: An emerging scaffold showing its therapeutic voyage to develop valuable molecular entities. *Current Drug Research Reviews*. 2020, 12(2), 103-117.
70. **Ashwani K. Dhingra** and Bhawna Chopra. Herbal Remedies for Birth Control: An Alternative of Synthetic Hormonal Contraceptives. *Current Women's Health Reviews*. 2020, 16(4), 290-297. (**Impact factor 0.4**).
71. Bhawna Chopra, **Ashwani Kumar Dhingra**, Deo Nandan Parsad. Modification in natural bioactive molecule: Piperine; a continuing source for drug development. *Current Bioactive Compounds*. 2020, 16(6), 714-725.
72. **Ashwani K. Dhingra** and Bhawna Chopra. Hepatoprotective Activity of *Martynia annua* L. Leaves Against CCl₄-induced Hepatic Damage in Rats. *Asian Journal of Animal Science*. 2020, 14(4), 121-126.
73. **Ashwani K. Dhingra** and Bhawna Chopra. Phyto-chemical Screening, Antibacterial and Anti-inflammatory Activity of *Martynia annua* L. *Journal of Plant Biology Crop Research*. 2020; 3(1): 1025.
74. Geeta Deswal, Kumar Guarve, Priyanka Kriplani, **Ashwani Dhingra**, Bhawna Chopra, Jaspreet Sidana. Hepatoprotective activity of *Tectona grandis* against CCl₄-induced hepatic damage in rats. *Open Pharmacology Journal*. 2019, 9, 5-11.
75. Bhawna Chopra, **Ashwani K. Dhingra**, K. L. Dhar. Synthesis and Characterization of Piperine analogs as Potent *Staphylococcus aureus* NorA Efflux Pump Inhibitors. *Chemical Methodologies*. 2019, 3(1), 104-114.
76. **Ashwani K. Dhingra**, Bhawna Chopra, Rameshwar Dass. Prodrug Approach: An Alternative to Improve Pharmacokinetic Properties. *International Journal of Bioorganic Chemistry*. 2019, 4(1), 7-13.
77. **Ashwani K. Dhingra**, Bhawna Chopra, Rameshwar Dass, Suresh Kumar. Promoiety: A Versatile Tool for Improving Drug Acceptability. *Innovations in Pharmaceuticals and Pharmacotherapy*. 2019, 7(1), 1-6.
78. Rohit Kamboj, Sweta Kamboj, **Ashwani Kumar**. Taste-masking assessment of orally disintegrating tablets of valsartan using ion exchange resin. *Journal of Medicinal and Chemical Sciences*. 2018, 1(1), 11-17. (**Impact factor 1.4**)
79. Priyanka Kriplani, Abhishek Sharma, Aman, Pooja Pun, Bhawna Chopra, Ashwani Dhingra, Geeta Deswal. Formulation and Evaluation of Transdermal Patch of Diclofenac Sodium. *Global Journal of Pharmacy & Pharmaceutical Sciences*. 2018, 4(5), 103-106.

80. **Ashwani K. Dhingra**, Bhawna Chopra, Brahmaiah Bonthagarala. Natural Anti-inflammatory Agents: Recent Progress and Future Perspectives. *Annals of Pharmacology and Pharmaceutics*. 2018, 3(4), 1158-1168.
81. **Ashwani K. Dhingra**, Bhawna Chopra, Jagdeep Singh Dua, Deo N. Parsad. Therapeutic Potential of N-heterocyclic Analogs as Anti-inflammatory Compounds. *Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry*. 2017, 16, 1-17.
82. Bhawna Chopra, **Ashwani Kumar Dhingra**, Ram Parkash Kapoor and Deo Nandan Parsad. Synthesis and Antimicrobial Activity of Naphthylamine Analogs Having Azetidinone and Thiazolidinone Moiety. *Journal of Exploratory Research in Pharmacology*. 2017, 2, 105-112.
83. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass, Sanjeev K. Mittal, Jagdeep Singh Dua. Synthesis and Anti-inflammatory Activities of some Pyrimidine Analogs derived from 1,3-diarylpropenones (Chalcones). *International Journal of ChemTech Research*. 2017, 10(7), 587-593.
84. **Ashwani K. Dhingra**, Bhawna Chopra, Jagdeep Singh Dua, Deo N. Parsad. New Insight on Inflammation and its Management: A Review. *Journal of Innovations in Pharmaceuticals and Biological Sciences*. 2017, 4(4), 117-126.
85. Bhawna Chopra, **Ashwani Kumar Dhingra**, Deo Nandan Parsad and Ram Parkash Kapoor. Synthesis and biological evaluation of novel piperic acid analogs as potent Antibacterials. *Asian Journal of Biochemical and Pharmaceutical Research*. 2017, 7(2), 25-34.
86. **Ashwani K. Dhingra**, Bhawna Chopra, Geeta Deswal, Priyanka Kriplani, Kumar Guarve. Innovative Teaching Learning Methodologies: A Review. *Advance Pharmaceutical Journal* 2017, 2(5), 152-160.
87. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. Synthesis, antimicrobial and anti-inflammatory activities of some novel 5-substituted imidazolone analogs. *Chinese Chemical Letters*. 2016, 27, 707-710. (**Impact factor 9.1**).
88. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. A review of medicinal plants possessing antidepressant potential. *Indian Drugs*. 2016, 53 (6), 5-17.
89. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. Synthesis and Anti-Inflammatory Activity of Some O-Propargylated-N-acetylpyrazole Derived from 1,3-Diarylpropenones. *International Journal of Medicinal Chemistry*. 2016, Volume 2016, Article ID 3156593, 6 pages.
90. Bhawna Chopra, **Ashwani Kumar Dhingra**, Ram Parkash Kapoor and Deo Nandan Parsad. Piperine and its various physicochemical and biological aspects: A review. *Open Chemistry Journal*. 2016, 3, 75-96.
91. Priyanka Kriplani, Pulkit Bansal, Rameshwar Dass, Bhawna Chopra, **Ashwani Dhingra**, Geeta Deswal. Formulation and evaluation of Transdermal Patch of Mefenamic Acid. *Advance Pharmaceutical Journal*. 2016, 1(2), 46-49.

92. Gaganpreet Kaur, Priyanka Kriplani, **Ashwani Dhingra**, Bhawna Chopra, Geeta Deswal. Formulation and evaluation of anti-dandruff polyherbal powder shampoo. *Innovational Journal of Quality Assurance and Pharma Analysis*. 2016, 2(1): 115-121.
93. Priyanka Kriplani, Uttam Singh, Kumar Guarve, Gaganpreet Kaur, Geeta Deswal, **Ashwani Kumar**. Chronotherapeutics- a new medication system. *Innovational Journal of Quality Assurance and Pharma Analysis*. 2016, 2(1): 100-114.
94. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. An update on Anti-inflammatory Compounds: A Review. *Anti-Inflammatory & Anti-Allergy Agents in Medicinal Chemistry*. 2015, 14(2), 81-97.
95. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. Synthesis and Biological Evaluation of Some New Quinazolone Fused Azetidine Analogs as Potential Anti-inflammatory Agents. *Der Pharma Chemica*. 2015, 7(9), 103-109.
96. Bhawna Chopra, **Ashwani Kumar Dhingra**, Ram Parkash Kapoor and Deo Nandan Parsad. Microwave assisted synthesis of some 5-substituted imidazolone analogs as a new class of non-purine xanthine oxidase inhibitors. *Der Pharma Chemica*. 2015, 7(9), 145-152.
97. Gunpreet Kaur, Sunil Kumar, **Ashwani K. Dhingra** and Bhawna Chopra. Synthesis, antimicrobial and anti-inflammatory activity of some novel benzimidazoles analogs. *Der Pharmacia Sinica*, 2015, 6(9):1-7.
98. Kanika Arora, Geeta Deswal, **Ashwani Dhingra**, Priyanka Kriplani, Gaganpreet Kaur. Anxiolytic activity of leaves extracts of *Cordia myxa* L. in mice as experimental models of anxiety. *World Journal of Pharmaceutical Research*. 2015, 4(10), 1377-1383.
99. Bhawna Chopra, **Ashwani Kumar Dhingra**, Ram Parkash Kapoor and Deo Nandan Parsad. Microwave assisted novel synthesis and biological evaluation of 1-(Substituted phenyl)-2-phenyl-4-(Substituted benzyldiene)-imidazole-5-ones. *Innovations in Pharmaceuticals and Pharmacotherapy*. 2015, 3(3), 664-672.
100. **Ashwani Kumar Dhingra**, Bhawna Chopra, Rameshwar Dass and Sanjeev K Mittal. A review on COX and their inhibitors: Present and future. *Innovations in Pharmaceuticals and Pharmacotherapy*. 2014, 2(4), 470-485.
101. Bhawna Chopra, **Ashwani Kumar Dhingra** and Kanaya Lal Dhar. *Psoralea corylifolia* L. (Buguchi) — Folklore to modern evidence: Review. *Fitoterapia*. 2013, 90, 44-56. **(Impact factor 3.4)**.
102. **Ashwani K Dhingra**, Bhawna Chopra and Sanjeev K Mittal. *Martynia annua* L.: A review on its ethnobotany, phytochemical and pharmacological profile. *Journal of Pharmacognosy and Phytochemistry*. 2013, 1(6), 135-140.
103. Bhawna Chopra, **Ashwani K Dhingra** and K. L. Dhar. Antimicrobial activity of *Psoralea corylifolia* Linn. (Baguchi) seeds extracts by Organic Solvents and Supercritical Fluids. *International Journal of Pharmaceutical and Clinical Research*. 2013, 5(1), 13-16.
104. Dinesh Saini, **Ashwani K. Dhingra**, Bhawna Chopra and Milind Parle. Evaluation of Nootropic activity of *Trigonella foenum* leaves in mice. *International Journal of Pharmacy and Pharmaceutical Sciences*. 2012, 4(4), 136-143.

105. Dinesh Saini, **Ashwani Kumar Dhingra**, Bhawna Chopra and Milind Parle, Psychopharmacological Investigation of the Nootropic potential of *Trigonella foenum* Linn in mice, Asian Journal of Pharmaceutical and Clinical Research. 2011, 4(4), 76-84.
106. **Ashwani Kumar Dhingra**, Bhawna Chopra, Sakshi Bhardwaj, K. L. Dhar, Synthesis and characterization of novel Pulegone derivatives as substitute of 4-(1,1-dimethylethyl)-cyclohexane-1-ol acetate, Journal of Pharmacy Research. 2011, 4(1), 19-21.
107. Sakshi Bhardwaj, Sarabjeet Bakshi, Bhawna Chopra, **Ashwani Dhingra**, K. L. Dhar, Synthesis of combretastatin analogues with their potent anticancer activity, International Journal of Research in Pharmaceutical Science. 2010, 1(4), 414-416.