

## **Publications:**

### **Scientific Paper Publication**

#### **List of Publication 2015**

Vashist N, Sambhi SS, Kumar P, Narasimhan B. Development of QSAR for Antimicrobial Activity of Substituted Benzimidazoles. *Drug Res.* 2015; 65:225-230.

Joshi M, Sharma V, Pathak K. Matrix based system of isotretinoin as nail lacquer to enhance transungual delivery across human nail plate. *Int J Pharm.* 2015; 478: 268-277.

Khan MA, Akhtar N, Sharma V, Pathak K. Product Development Studies on Sonocrystallized Curcumin for the Treatment of Gastric Cancer. *Pharmaceutics.* 2015; 7:43-63.

Pathak K, Sharma V, Sharma M. Optimization, in vitro cytotoxicity and penetration capability of deformable nanovesicles of paclitaxel for dermal chemotherapy in Kaposi sarcoma. *Art Cell Nanomed Biotech.* 2015; 1-13.

Sharma M, Sharma V, Pathak K. Therapy Stratifications and Novel Approach in Pursuit of Aids Related Kaposi's Sarcoma Management- A Paradigm for Non Invasiveness. *Curr Drug Deliv.* 2015; 12(6): 770-781.

Joshi M, Sharma V, Pathak K. Nail Psoriasis: An updated review of clinical reports on therapy and formulation aspects for topical delivery. *J Drug Del Sci Tech.* 2015; 30:63-73.

Kumar N, Pathak D. Design, Synthesis and Evaluation of Novel 9-substituted Carbazole Derivatives as Potential Anticancer Agents. *Letters in Drug Design and Discovery.* 2015; 12(9): 760-765.

Siddiqui N, Singh PK, Kumar N, Pathak D. Synthesis and evaluation of 1-(2-(substituted benzylidenehydrazinyl)acetyl)-3-(hydroxyimino)indolin-2-one as Potential anticonvulsant *Der Pharmacia Sinica.* 2015; 6(2): 30-40.

Kaur J, Yadav DK, Sharma S, Hasan, M et al. Isolation And Characterization Of Berberine HCl And Cytotoxic Effect On The Cell Line Of Breast Cancer. *World Journal of Pharmaceutical Research.* 2015; 5(4): 1297-1307.

Roy M, Yadav DK, Sharma Bhupendra Kaur J et al. A Review On Phytochemical And Pharmacological Studies Of Albizia julibrissin: An Ornamental Plant. *World Journal of Pharmaceutical Research.* 2015; 5(4): 598-604.

Kumar S, Yadav DK. Pharmacognostical and physicochemical standardization of *Oroxylum indicum* vent. Root bark. *International Journal Of Pharmacognosy.* 2015; 2 (9): 2006-09.

Chopra I, Kaur J, Yadav DK, Hasan M, Tyagi PK, Kumar B. Method Development and Validation of Zopiclone In Bulk And Tablet Dosage Form Using RP – HPLC. *IJPSR.* 2015; 6(7): 2876-2881.

Yadav DK, Ghosh AK. A review of Pharmacognostical, Phytochemical and Pharmacological effect of *Abies webbiana* lindl. leaves. *World Journal of Pharmaceutical Research*.2015; 4(6): 736-40.

Singh MP, Pathak K. Animal models for biological screening of anti-diabetic drugs: An overview. *European Journal of Experimental Biology*. 2015; 5(5):37-48.

Zafar R, Sharma K. Occurrence of taraxerol and taraxasterol in medicinal plants. *Phcog Rev*. 2015; 9:19-23.

Sharma R, Singla N, Mehta S, Gaba T, Rawal RK, Rao HS, Bhardwaj TR. Recent Advances in Polymer Drug Conjugates. *Mini-Reviews in Medicinal Chemistry*.2015; 15.

#### **List of Publication 2016**

Rastogi P, Sharma V, Pathak K. Localization of fluconazole in oral cavity by preferential coating of buccoadhesive tablet for treatment of oral thrush. *Int J Pharm Investig*. 2016; 6(2): 106-115.

Ali SF, Joshi M, Akhtar N, Sharma V, Pathak K. Combinational approach using solid dispersion and semi-solid matrix technology to enhance in vitro dissolution of telmisartan, *Pharmaceutical and Biomedical Research*. 2016; 2(1): 23 -35.

Singh D, Sharma V, Pathak K. Development of Lipid Micrometrices Based Sustained Release Tablets of Glipizide: Suitability of Stearic Acid as Release Retardants. *Pharm Biomed Res*. 2016; 2(2): 1 -22.

Sharma V, Pathak K. Effect of Hydrogen Bond Formation/ Replacement on Solubility Characteristics, Gastric Permeation and Pharmacokinetics of Curcumin by Application of Powder Solution Technology. *Acta Pharm Sin B*. 2016; 6(6): 600-613.

Dwivedi M, Sharma V, Pathak K. Pilosebaceous Targeting by Isotretinoin Loaded Invasomal Gel for the Treatment of Eosinophilic Pustular Folliculitis: Optimization, efficacy and cellular analysis. *Drug Dev Ind Pharm*. 2016; 43(2): 293-304.

Sharma V, Pathak K. Attempts and outcomes of liquisolid technology: An updated chronological compilation of innovative ideas and adjuvants in the field. *Pharm Biomed Res*. 2016; 2(4): 1- 21.

Kumar N, Pathak D. Design, Synthesis and Anticancer Activity of 9-substituted carbazole derivatives. *International Journal of Pharmaceutical Chemistry and Research*. 2016; 7(8): 3291-3298.

Kumar N, Pathak D. Docking, Synthesis and Anticancer Activity of Some Newer Carbazole Derivatives. *International Journal of Pharmaceutical Chemistry*. 2016; 6(1): 51-59.

Yadav DK, Ali M, Ghosh AK, Kumar B. Isolation of flavonoid from *Abies webbiana* leaves and its activity. *Pharmacognosy journal*. 2016; 8(4): 341-45.

Yadav DK, A.K. Ghosh, B. Kumar. Hepatotoxicity and nephrotoxicity activity of ethanol extract of *Abies webbiana* lindl. leaves. *International Journal of Pharma and Bio Sciences*. 2016; 7(3): 226-30.

Patel AK, Kaur J, Yadav DK, Hassan M, Tyagi PK. Influence of Fluconazole Pre-Treatment On Antidiabetic Activity Of Thiazolidinediones In Diabetic Rats. IJPSR. 2016; 7(11): 4480-4484.

Yadav M, Sharma P, Chaudhary V, Srivastava B, Gastroretentive drug delivery systems: A promising approach, Indo American Journal of Pharmaceutical Research. 2016; 6(4): 5225-5235.

Lohora D, Attri K, Yadav M. Preparation and characterization of transdermal patch of repaglinide for the treatment of diabetes. SPER. Journal of Pharmacy Research. 2016; 1(1): 24-28.

Shakir Hussain, Vandana Choudhary, Vikas Jain, Roop Krishan Khar, Yadav M. Formulation and Evaluation of Liquid crystalline nanoparticles of combination drugs of antimalarials: Preformulation part-I" SPER Journal of Pharmacy Research. 2016; 1(1): 11-17.

Singh MP, Vashisht S, Chawla V, Mishra P. Comparative antistress effect of Vitis vinifera and Withania somnifera using unpredictable chronic mild stress model in rats. International Journal of Medical Research & Health Sciences. 2016; 5(7):19-27.

Singh MP, Chawla V, Kumar M. Rising Incidences of product recall. Universal Journal of pharmaceutical Research. 2016; 1(1):6-12.

Singh MP, Chawla V, Kumar M. Rising Incidences of product recall: A commentary; Part-II. Universal Journal of pharmaceutical Research. 2016; 1(2):6-12.

Singh MP, Vashisht S, Chawla V. In-Vitro Antioxidant and Antibacterial activity of methanolic extract of shorea robusta Garernt.F.Resin. International Journal of Pharmaceutical and Phytopharmacological Research. 2016; 6(4):68-71.

Sharma K, Zafar R. Optimization of methyl jasmonate and  $\beta$ -cyclodextrin for enhanced production of taraxerol and taraxasterol in (*Taraxacum officinale* Weber) cultures. Plant Physiol Biochem. 2016; 10324-30. (TR indexed).

Lohra D, Attri K, Yadav M, Preparation and characterization of transdermal Patches of repaglinide for the treatment of diabetes. SJPR. 2016; 1(1).

Prasad N\*, Issarani R, Nagori BP and Singh AD. "Development and validation of UV spectrophotometric method for detection of glibenclamide during dissolution in alkaline borate buffer pH 9.5" Current Research in Pharmaceutical Sciences. 2016. 6(3): 68-73.

Prasad N\*, Issarani N, Nagori BP and Singh K "Ultraviolet-visible spectrophotometric method for estimation of the glibenclamide in presence of liposomal/proliposomal turbidity", Indian Journal of Chemical Technology. 2016. 23: 318-322.

Rastogi V\*, Kumar B, Kumar D, Kumar A, Porwal M, Yadav P, Prasad N, Rastogi P. "Physician and pharmacist opinion on diabetes mellitus and the most commonly prescribed anti-diabetic drug in various districts of U. P. (west), india", Journal of Drug Delivery and Therapeutics. 2016. 6(3): 93-99.

Prasad N\*, Kumar R, Kumar V, Roy RK "A simple UV spectrophotometric method for quantitative estimation of enalapril maleate" Current Research in Pharmaceutical Sciences. 2016. 6(1): 21-26.

#### **List of Publication 2017**

Yadav DK., Mohammed A., Ghosh KA, Kumar B. Isolation of alkaloid from *Abie webbiana* leaves and its activity, *Indian Drugs*. 2017; 54(01): 14-19.

Singh MP, Vashisht S, Chawla V. A Comparative Pharmacognostic Evaluation of Different Extracts of *Shorea robusta* Gaertn.f. Resin. *International Journal of Pharmaceutical and Phytopharmacological Research*. 2017; 7(1):1-5.

Singh MP, Vashisht S, Chawla V, Kumari P. Wound Healing Activity Of Triphala In Experimentally Induced Diabetic Rats. *Indian Drugs*. 2017; 54(4):70-75.

Singh MP, Vashisht S, Chawla V. GC-MS Analysis of Phytocomponents in the Various Extracts of *Shorea robusta* Gaertn F. *International Journal of Pharmacognosy and Phytochemical Research*. 2017; 9(6): 783-788.

Sahdev Ak , Sethi B, Sheokand R, Rawat SL. A study on liposomes: Classification techniques and importance. *International Journal of Research in Pharmacy and Pharmaceutical Sciences*. 2017; 2(6):55-60.

Singh P\*, Kumar P, Prasad N. "GC-MS analysis (qualitative as well as quantitative) of the commonly used pesticides for increasing production of mango in Moradabad city, U. P., India". *Journal of Pharmacy Research*. 2017. 11(6): 693-699.

Singh P\*, Kumar P, Prasad N. "Formulation and evaluation of aspirin tablets by using different lubricant in combination for better kinetic drug release study by PCP". *Research Journal of Pharmacy and Technology*. 2017. 10(9): 2934-2938.

Sharma A, Prasad N, Porwal M, Shrivastav A, Khan NA "Assessment of Rationality in Prescribing Practice of Antibiotics in Out Patient Department at Moradabad", *Indian Journal of Pharmacy Practice*. 2017. 10(4): 260-264.

### **List of Publication 2018**

Vashist N, Sambhi SS, Narasimhan B, Kumar S, Ramasamy K, Lim SM, Mani V. Synthesis and biological profile of substituted benzimidazoles. *Chemistry Central Journal*. 2018; 12:125.

Yadav S, Vashist N, Gahlot V, Rajput A, Maratha S. Oxadiazole and their synthetic analogues: An updated review. *International Journal of Pharmaceutical & Biological Archives*. 2018; 9(3):4-9.

Pathak K, Vaidya A, Sharma V. Confronting Penetration threshold via Fluidic Terpenoid Nanovesicles. *Curr Drug Deliv*. 2018; 15(6): 765-776.

Yadav S, Vashist N, Gahlot V, Rajput A, Maratha S. Oxadiazole and their synthetic analogues: An updated review. *Int. Journal of Pharmaceutical & Biological Archives*. 2018; 9(3): 04-09.

Patel AK, Kaur J, Yadav DK, Hassan M, Tyagi PK. Influence Of Fluconazole on hypoglycemic activity of oral Antidiabetic agent on healthy rats. *Indian Drugs*. 2018 201(5): 50-55.

Sharma B, Yadav DK, Kumar B. Chemical analysis of underground water in Ghaziabad region. *WJPR*. 2018; 7(2): 1021-28.

- Sharma B, Yadav DK, Kumar B. A review on naturopathy and its worthiness. *WJPPS*. 2018; 7(4): 665.
- Singh MP, Gupta A, Sisodia SS. A Comparative Pharmacognostic Evaluation of Different Extracts of *Terminalia bellerica* Roxb. Fruit. *Journal of Research in Medical and Dental Science*. 2018; 6(1): 213-218.
- Singh MP, Gupta A, Sisodia SS. Ethno and Modern Pharmacological Profile of Baheda (*Terminalia bellerica*): A Review. *The Pharmaceutical and Chemical Journal*. 2018; 5(1): 153-162.
- Singh MP, Gupta A, Sisodia SS. A Review On Learning And Memory. *Journal of Drug Delivery & Therapeutics*. 2018; 8(2): 153-157.
- Singh MP, Gupta A, Sisodia SS. Ash value and extractive value comparison between pet ether and ethanolic extracts of *Bacopa monnieri*, *Evolvulus alsinoides*, and *Tinospora cordifolia*. *Journal of Pharmacy Research*. 2018; 12(4): 477-479.
- Singh MP, Gupta A, Sisodia SS. A review on herbal Ayurvedic medicinal plants and its association with memory functions. *J Phytopharmacol*. 2018; 7(2): 162-166.
- Singh MP, Gupta A, Sisodia SS. Gallic Acid: Pharmacological Promising Lead Molecule: A Review. *International Journal of Pharmacognosy and Phytochemical Research*. 2018; 10(4): 132-138.
- Singh MP, kumar R. Connection approaches between traditional and modern pharmacological profile of *shorea robusta gaertn*. A Review. *Asian journal of Pharmaceutical and Clinical Research*. 2018; 11(9): 37-41.
- Singh MP, Shukla ST, Pateriya A. An Investigation On Antidiabetic and Antioxidant Activity Of Extract Of Leaves Of *Amaranthus Polygamus* in Streptozotocin induced Diabetic Rats. *Indian Drugs*. 2018; 55(10): 49-55.
- Singh MP, Sarangdevot YS, Sisodia SS. Wound healing activity of the whole plant of *Momordica Charantia* Linn. in rats. *Indian Drug*. 2018; 55(11): 64-70.
- Sahdev AK, Sethi B, Rawat SL, Singh A, Anand N. Role of QSAR: significance and uses in molecular design. *Journal of Emerging Technologies and Innovative Research*. 2018; 5(1): 426-435.
- Sahdev AK, Sethi B, Rawat SL, Singh A. Significance of some medicinal plants in Bhimtal region: Introduction, importance and their market formulations. *International Journal of Herbal Medicine*. 2018; 6(1): 30-39.
- Sethi B , Soni M, Sahdev AK. An overview on the skin permeation. *European Journal of Biomedical and Pharmaceutical sciences*. 2018; 5 (2).
- Sethi B, Mazumder R. Comparative evaluation of selected polymers and plasticizer on transdermal drug delivery system. *International journal of applied pharmaceutics*, 2018; 10(1).
- Yadav S, Vashist N, Gahlot V, Rajput A, Maratha S. Oxadiazole and their synthetic analogues: An updated review. *Int. Journal of Pharmaceutical & Biological Archives*. 2018; 9(3): 04-09.

Yadav S, Vashist N, Gahlot V, Rajput A, Maratha S. Oxadiazole and their synthetic analogues: An updated review. *Int. Journal of Pharmaceutical & Biological Archives*. 2018; 9(3): 04-09.

Prasad N\*, Issarani R and Nagori BP "A lipid based carrier system and uses thereof" Patent application publication, Indian Patent Office Application Number 201811002354 A, Published on January 26, 2018 (Filed on January 19, 2018), The Indian Patent Office Journal Number 04/2018, Dated January 26, 2018, p 3072, 2018.

Singh P\*, Kumar P, Prasad N. "Formulation and evaluation of an Anti-pyretic (paracetamol) syrup for paediatric". *International Journal of research and Development in Pharmacy & Life*. 2018. 7(1): 2924-2930.

### **List of Publication 2019**

Kaila N, Dhir S, Vashist N\* 'Antipyretic and Analgesic activity of Picrorhiza Kurrooa Rhizomes' *International Journal of Pharmaceutical Sciences & Research*, 2019; 10(5): 2240-2243.

Vashist N, Sambhi SS, Narasimhan B, Kumar S, Ramasamy K, Lim SM, Mani V. Design, synthesis and biological potential of 1H-benzo[d]imidazol-2-amine derivatives. *Mini-Reviews in Medicinal Chemistry* (Accepted for publication)

Gupta A, Vashist N\*, Bajaj S, Gahlot V, Yadav S, Maratha S, Rajput A. Can Food Supplements Combat Cancer: An Insight. Accepted for publication in *Indo Global Journal of Pharmaceutical Sciences* (Ms. Ref. No. IGJPS-2018-MSA-0044).

Maratha S, Falls N, Vashist N, Yadav S, Gahlot V. Alzheimer's disease: Neurotransmitters Involved and the Possible New Strategies. *Indo Global Journal of Pharmaceutical Sciences* (accepted for publication).

Vashist N, Sambhi SS, Kumar P, Narasimhan B. Biological profile of benzimidazole derivatives: A review. Accepted for publication in a book entitled *Biological profile of versatile heterocyclic moieties*, Publisher: LAMBERT Academic publishing (LAP). **(Book)**

Manisha, Kakkar S, Kumar S, Vashist N, Deep A, Narasimhan B. Biological Profile of Benzotriazole Derivatives: A Review. Accepted for publication in a book entitled *Biological profile of versatile heterocyclic moieties*, Publisher: LAMBERT Academic publishing (LAP). **(Book)**

Purohit D, Kumar S, Deep A, Vashist N, Narasimhan B. Biological profile for pyrrole derivatives: A Review. Accepted for publication in a book entitled *Biological profile of versatile heterocyclic moieties*, Publisher: LAMBERT Academic publishing (LAP). **(Book)**

Sharma V, Pathak K. Liquisolid system of paclitaxel using modified polysaccharides: In vitro cytotoxicity, apoptosis study, cell cycle analysis, in vitro mitochondrial membrane potential assessment, and pharmacokinetics. *Int J Biol Macromol*. 2019; 15: 20-31.

Sharma V, Pathak K. Investigating Gastroprotective Potential of Liquisolid Curcumin against the role of Endogenous Aggressive Factors and Oxidative Stress Markers. *Ind J Pharm Edu Res*. 2019; 53(3): 527 -536.

Kumar N, Pathak D. Synthesis, Characterization And Biological Evaluation of Some Newer Benzimidazole Derivatives by Mannich Reaction. *Indian Drugs*. 2019; 56(7): 16-22.

Yadav M, Srivastava B, Bhalla, Kalra N, Attri K. Preparation and Evaluation of Ketoprofen-loaded Sodium Alginate Beads. *Asian Pac. J. Health Sci*. 2019; 6(1):199-205.

Attri K, Yadav M, Shrivastav S. Nanoparticles: A Novel Approach for Targeted Delivery of Medicines. *Journal of Drug Delivery and Therapeutics*. 2019; 9(3):734-739.

Singh MP, Gupta A, Sisodia SS. Qualitative analysis of gallic acid by HPLC method in different extracts of *Terminalia bellerica roxb.* fruit. *FABAD Journal of Pharmaceutical Sciences*, 2019; (Accepted).

Singh MP, kumar R. A brief lightening on medicinal activity and Pharmacological profile of plant *Eclipta prostrate*: A Review. *International Journal of Chem Tech Research*. 2019; 12(2): 131-140.

Sethi B, Mazumder R. In vivo characterization of transdermal patches of aliskiren hemifumarate for treatment of hypertension. *International journal of pharmaceutical science and research*. 2019; 11(4): 1929-1934.

Sethi B, Mazumder R. Comparison of effect of penetration enhancer on different polymers for drug delivery. *International journal of applied pharmaceutics*. 2019; 11(1).

Sahdev A, Sethi B. Important role, Isolation and basic concept of resealed erythrocytes. *Research journal of pharmacy and technology*. 2019; 12(5): 2603-2611.

Attri K, Yadav M, Shrivastav S, Nanoparticles: A Novel Approach for Targeted Delivery of Medicines. *Journal of Drug Delivery and Therapeutics*. 2019; 9(3):734-73.

Attri K, Yadav M, Shrivastav S. Nanoparticles: A Novel Approach for Targeted Delivery of Medicines. *Journal of Drug Delivery and Therapeutics*. 2019; 9(3): 734-739.

Yadav M, Srivastava B, Bhalla V, Kalra N, Attri K. Preparation and Evaluation of Ketoprofen-loaded Sodium Alginate Beads. *Asian Pacific Journal of health Sciences*. 2019; 6(1): 199-205.

Sharma A\*, Kumar L, Kumar P, Prasad N, Rastogi V “Niosomes: A Promising Approach in Drug Delivery Systems”, *Journal of Drug Delivery and Therapeutics*. 2019. 9 (4): 635-642.

#### **List of Publication 2020**

Chaturvedi S. Challenges with the management of older patients during the COVID-19 pandemic. *Indian Journal of Health Sciences and Care*. 2020;(7): 132-135

Chaturvedi S. New face of Healthcare Industry Post Covid-19, *World Journal of pharmacy and pharmaceutical sciences*. 2020; 9(5):708-713

Sharma K\*, Yadav M, Attri K. Pharmacognostic studies on methanolic extract of leaves of *Vitex negundo*. *Linn. Pharmacog J*. 2020; 12(3)1-6.

Kumar S, Sachan M, Yadav DK. Ayurvedic Medicines as Immunity Boosting Measure during Covid -19 Crisis. Indian Journal of Biotechnology and Pharmaceutical Research. 2020, 8(3): 5 – 9.

Yadav DK, Diploma in Pharmacy National, 2019. Piyush (Dhawan Book Publication) 81-86548-56-4. (Book publication).

Sachan N, Yadav DK, Chandra P. Ethno medicinal Uses, Phytochemistry, Pharmacological Effects, Pre-clinical and Clinical Studies on Flaxseed: A Spice and Culinary Herb based Formulations and its Constituents. Science of Spices & Culinary Herbs, 2020, Vol. 4, 1-26.(Book Publication).

Alfred J, Jacob T, Sharma K, Kaur A, Binu S. A study on the role of clinical pharmacist in detection and prevention of drug-drug interactions in a tertiary care hospital. 2020; 9(8),1490-1

Sharma A, Wakode S, Fayaz F, Khasimbi S, Potto FH, Kaur A. An overview of piperazine scaffold as promising nucleus for different therapeutics targets. Current Pharmaceutical Design. 2020; 26,1-13.

Bajaj S, Wakode S, Kaur A, Fulorida S, Fluorida N. Anti-inflammatory and ulcerogenic activity of newer phytoisolates of Swertia alata C.B. Clarke. Natural Product Research, 2020;1-11.

Kaur A, Sharma K, Bhalla V, Jacob T, Sharma A. A Review on Pharmacological Treatment for COVID-19. Indian Journal of Health Sciences and Care.2020;136-142

### **List of Publication 2021**

E-chapter “Applications of phytoceuticals in targeting metabolic disorders” in Drug delivery systems for metabolic disorders”. 2021(Communicated)

Dewaker V, Srivastava PN, Verma S, Srivastava AK, Prabhakar YS. Non-bonding energy directed designing of HDAC2 inhibitors through molecular dynamics simulation. Journal of biomolecular Structure & Dynamics. 2021; 18, 1-24.

Patil VM, Masand N, Verma S, Masand V. Chromones: Privileged scaffold in anticancer drug discovery. Chemical Biology & Drug Design. 2021; 98(5): 943-953.

Shrivastav S, Yadav DK, Rathore KM, Attri K. A Review on Saraca asoca “Sorrow less” Plant. PENSEE. 2021(4).

Yadav DK. HPTLC-MS based quantitative analysis of carpaine in dried leaves extract of *Carica papaya* L. and its ADME analysis using Swiss ADME in-silico tools. *International Journal of Pharmaceutical Research*.2021(13).1032-42

Sharma P, Yadav DK, et al. In-vitro antimicrobial activity of *Cymbopogon citratus* stem extracts. *Journal of Cardiovascular Disease Research*. 2021, 12.

Gahlot V, Yadav DK. Phytochemical and network pharmacology based evaluation of antiepileptic potential of identified metabolites in *Argimone maxicana*. *Pharmacognosy research*. 2021, 7.

Sharma K, Bhalla V, Kaur A, Attri K, Chaudhary A.K. Aseptic studies on seed germination pattern in *Coriandrum sativum* Linn. *Pharmacologyonline*. 2021; 2:1422-1428.

Attri K, Bhalla V, Sharma K. Novel approach of drug delivery: A Transdermal Drug delivery system. *Pensee*.2021;51(4)1052-1074.

Shrivastav S, Yadav D, Rathore K, Attri K. A Review on *Saraca asoca* "Sorrow Less" Plant. *Pensee*.2021;51(4)2110-2131.

Maratha S, Sharma V, Walia V. Possible involvement of NO-sGC-cGMP signaling in the antidepressant like effect of pyridoxine in mice. *Metabolic Brain Disease*. 2021 Nov 5:1-1.

Walia V, Kaushik D, Mittal V, et al. Delineation of Neuroprotective Effects and Possible Benefits of Antioxidant Therapy for the Treatment of Alzheimer's Diseases by Targeting Mitochondrial-Derived Reactive Oxygen Species: Bench to Bedside [published online ahead of print, 2021 Nov 9]. *Mol Neurobiology*. 2021.

Singh P, Walia V, Singh G, Verma PK. Investigation of Antioxidant and Ant Diabetic Potential of *Trichosanthes dioica* by In-Vitro and In-Vivo Methods. *Annals of Clinical Pharmacology & Toxicology*, 2021;1 (1):1.

Bajaj S, Fuloria S, Subramaniam V, Meenakshi DM, Wakode S, Kaur A, Bansal H, Manchanda S, Kumar S. Chemical characterization and anti-inflammatory activity of Phytoconstituents from *Swertia alata*. *Plants*. 2021; 10, 1109-1113.

Gupta A, Gupta V, Kaur A, Ravikant. An Insight of coronavirus disease 2019: A comprehensive review. *Pensee*. 2021; 51, 1534-1570.

Kaur A, Bhalla V, Hyder Potto F, Salahuddin S, Rahman O. COVID-19 Infection: Epidemiology, Virology, Clinical features, Diagnosis and Pharmacological treatment. *Current Pharmaceutical Design*. 2021; 27.

