

<i>Sr. No.</i>	<i>Impact Factor</i>	<i>Title</i>	<i>Authors</i>	<i>Journal</i>	<i>Year of Publication</i>
1.	6.68	Pharmaceutical and biomedical application of surface engineered carbon nanotubes	Mehra NK, Jain K and Jain NK	Drug Discovery Today Doi: 10.1016/j.drudis.2015.01.006	2014
2.	5.978	Characterization and evaluation of amphotericin B loaded mdp conjugated poly(propylene imine) dendrimers	Jain K, Verma AK, Mishra PR and Jain NK	Nanomedicine, Nanotechnology, Biology, and Medicine Doi:10.1016/j.nano.2014.11.08.	2014
3.	4.787	One platform comparison of estrone and folic acid anchored surface engineered MWCNTS for doxorubicin delivery	Mehra NK and Jain NK	Molecular Pharmaceutics Doi: 10.1021/mp500720a	2014
4.	4.245	Development of pH responsive novel emulsion adjuvant for oral immunization and invivo evaluation	Malik B, Gupta RK, Rath G and Goyal AK	European Journal of Pharmaceutics and Biopharmaceutics. 87(3): 589-97	2014
5.	4.116	Biomaterial based scaffolds- current status & future directions	Garg T and Goyal AK	Expert Opinion on Drug Delivery. 11(5):767-89	2014
6.	3.511	Chemometrics tools used in analytical chemistry: An overview	Kumar N, Bansal A, Sarma GS and Rawal RK	Talanta. 123: 186-99	2014
7.	3.432	Recent developments in tubulin polymerization inhibitors: An overview	Kaur R, Kaur G, Gill RK, Soni R and Bariwal J	European Journal of Medicinal Chemistry. 87: 89-124.	2014
8.	3.327	Vinpocetine attenuates	Sharma S and	Neuroscience.	2014

		mptp-induced motor deficit and biochemical abnormalities in wistar rats	Deshmukh R	Doi: 10.1016/j.neuroscience.2014.12.008	
9.	3.186	Recent development in [1,4]benzodiazepines as potent anticancer agents: A review	Gill RK, Kaushik SO, Chugh J, Bansal S, Shah A and Bariwal J	Mini-Reviews in Medicinal Chemistry. 14: 229-56	2014
10.	3.174	Current nanotechnological strategies for an effective delivery of drugs in treatment of periodontal disease	Goyal G, Garg T, Rath G and Goyal AK	Critical Reviews in Therapeutic Drug Carrier Systems. 31(2): 89-119	2014
11.	3.174	Recent advances in polymeric electrospun nanofibers for drug delivery	Sharma R, Singh H, Joshi M, Sharma A, Garg T, Goyal AK and Rath G	Critical Reviews in Therapeutic Drug Carrier Systems. 31(3): 187-217	2014
12.	3.174	Advanced aerosol delivery devices for potential cure of acute and chronic diseases	Kaur R, Garg T, Rath G and Goyal AK	Critical Reviews in Therapeutic Drug Carrier Systems. 31(6): 495-530	2014
13.	3.174	Gastroretentive drug delivery systems for therapeutic management of peptic ulcer	Garg T, Kumar A, Rath G and Goyal AK	Critical Reviews in Therapeutic Drug Carrier Systems. 31(6): 531-57	2014
14.	3.174	Ancient and advanced approaches for the treatment of an inflammatory autoimmune disease- psoriasis	Garg T, Rath G and Goyal AK	Critical Reviews in Therapeutic Drug Carrier Systems. 31(4): 331-65	2014
15.	3.005	Design, synthesis and evaluation of	Kumar S, Singh RK, Sharma R, Murthy	European Journal of	2014

		antimalarial potential of polyphosphazene linked combination therapy of primaquine and dihydroartemisinin	RS and Bhardwaj TR	Pharmaceutical Sciences. 12 (66C): 123-37	
16.	3.005	Development and characterization of nano-fiber patch for the treatment of glaucoma	Gagandeep, Garg T, Rath G and Goyal AK	European Journal of Pharmaceutical Sciences. 53: 10-16	2014
17.	2.951	Design, synthesis and ex-vivo release studies of colon-specific polyphosphazene-anticancer drug conjugates	Sharma R, Rawal RK, Malhotra M, Sharma AK and Bhardwaj TR	Bioorganic & Medicinal Chemistry. 22: 1104-14	2014
18.	2.939	A novel multiple tyrosine-kinase targeted agent to explore the future perspectives of anti-angiogenic therapy for the treatment of multiple solid tumors: cabozantinib	Roy S, Narang BK, Rastogi SK and Rawal RK	Anti-cancer Agents in Medicinal Chemistry 15: 37-47	2014
19.	2.820	GLT-1 transporter: An effective pharmacological target for various neurological disorders	Soni N, Bijjem KRV and Kumar P	Pharmacology, Biochemistry and Behavior 127: 70-81	2014
20.	2.723	The critical role of bisphosphonates to target bone cancer metastasis: an overview	Singh T, Kaur V, Kumar M, Kaur P, Murthy RSR and Rawal RK	Journal of Drug Targeting. Doi:10.3109/1061186X.2014.950668	2014
21.	2.723	Polymeric nanofibres: targeted gastro-retentive drug delivery systems	Malik R, Garg T, Goyal AK and Rath G	Journal of Drug Targeting. 23(2):109-24	2014
22.	2.723	Recent approaches of	Shilpa, Garg T, Rath	Journal of	2014

		lipid based delivery system for lymphatic targeting via oral route	G and Goyal AK	Drug Targeting. 22(10):871-82	
23.	2.723	Therapeutic potential of nano carrier for over-coming to p-glycoprotein	Kaur V, Garg T, Rath G and Goyal AK	Journal of Drug Targeting. 22(10):859-70	2014
24.	2.711	Are the anatomical sites for vaccine administration selected judiciously	Malik B, Rath G and Goyal AK	International Immunopharmacology. 19:17-26	2014
25.	2.537	A comprehensive review on combretastatin analogues as tubulin binding agents	Gill RK, Kaur R, Kaur G, Rawal RK, Shah AK and Bariwal J	Current Organic Chemistry. 18: 2462 – 512	2014
26.	2.357	Effect of licoferone-a dual COX/5-LOX inhibitor in intracerebroventricular streptozotocin-induced behavioral and biochemical abnormalities in rats	Kumar A, Sharma S, Prashar A and Deshmukh R	Journal of Molecular Neuroscience. Doi:10.1007/s12031-014-0414-4	2014
27.	2.331	Microwave assisted synthesis of naphthopyrans catalysed by silica supported fluoroboric acid as a new class of non purine xanthine oxidase inhibitors	Sharma K, Ojha R, Kumar D, Singh G, Nepali K and Bedi PM	Bioorganic & Medicinal Chemistry Letters. 15, 495-500	2014
28.	2.271	Beneficial effect of candesartan and lisinopril against haloperidol-induced tardive dyskinesia in rat	Thakur KS, Prakash A, Bisht R and Bansal PK	Journal of Renin-Angiotensin-Aldosterone. Doi: 10.1177/1470320313515038	2014
29.	2.248	Surface modified	Mishra N, Rana D,	Current Drug	2014

		nanoparticulate carrier constructs for oral mucosal vaccine delivery	Sharma S and Baldi A	Delivery. 11(6): 729-43	
30.	2.202	Advanced drug delivery approaches against periodontitis	Joshi D, Garg T, Goyal AK and Rath G	Drug Delivery. Doi:10.3109/10717544.2014.935531	2014
31.	2.202	Development and characterization of niosomal gel for topical delivery of benzoyl peroxide	Goyal G, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/10717544.2013.855277	2014
32.	2.202	Permeation enhancer strategies in transdermal drug delivery	Harneet, Garg T, Goyal AK and Rath G	Drug Delivery. Doi:10.3109/10717544.2014.935532	2014
33.	2.202	Advanced topical drug delivery system for the management of vaginal candidiasis	Singh H, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/10717544.2014.928760	2014
34.	2.202	Development and characterization of guar gum nanoparticles for oral immunization against tuberculosis	Kaur M, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/10717544.2014.894594	2014
35.	2.202	Formulation, optimization and evaluation of curcumin- $\beta$ -cyclodextrin-loaded sponge for effective drug delivery in thermal burns chemotherapy	Kaur N, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/10717544.2014.963900	2014
36.	2.202	Surfactant based drug delivery systems for treating drug resistant	Kaur P, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/	2014

		lung cancer		10717544.20 14.935530	
37.	2.202	Herbal and polymeric approaches for liver targeting drug delivery: novel strategies and their significance	Raman, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/ 10717544.20 14.945018	2014
38.	2.202	Development and characterization of spray dried porous nano-aggregates for pulmonary delivery of anti-tubercular drugs	Kaur R, Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/ 10717544.20 14.920428	2014
39.	2.202	Comprehensive review on additives of topical dosage forms for drug delivery	Garg T, Rath G and Goyal AK	Drug Delivery. Doi:10.3109/ 10717544.20 13.879355	2014
40.	2.202	Nanoparticulate carrier system: a novel treatment approach for hyperlipidemia	Sharma K, Kumar K, and Mishra N	Drug Delivery. Doi:10.3109/ 10717544.20 14.920937	2014
41.	2.202	Development, characterization and nasal delivery of rosmarinic acid-loaded solid lipid nanoparticles for the effective management of Huntington's disease	Bhatt R, Singh D, Prakash A and Mishra N	Drug Delivery. Doi:10.3109/ 10717544.20 14.880860	2014
42.	2.202	Development, optimization and characterization of glyceric acid-chitosan nanoparticles of atorvastatin for liver targeting	Rohilla R, Garg T, Bariwal J, Goyal AK and Rath G	Drug Delivery. Doi:10.3109/ 10717544.20 14.977460	2014
43.	2.202	Exploring versatile applications of	Sharma N and Baldi A	Drug Delivery.	2014

		cyclodextrins: An overview		Doi:10.3109/10717544.2014.938839	
44.	2.202	Applications of stimuli-responsive hydrogels in drug delivery and in tissue engineering	Sood N, Bhardwaj A, Mehta S and Mehta A	Drug Delivery. Doi:10.3109/10717544.2014.940091	2014
45.	2.161	Development of probiotic-based immunoparticles for pulmonary immunization against Hepatitis B	Sharma K, Malik B, Goyal AK and Rath G	The Journal of Pharmacy and Pharmacology. 66(11):1526-33	2014
46.	2.135	A novel integrase targeting agent to explore the future prospective of hiv eradication: dolutegravir	Narang BK, Grewal GK, Roy S, Bariwal J, Gupta MK and Rawal RK	Current HIV Research. 12(5):325-338	2014
47.	2.005	Possible role of GABA-B receptor modulation in MPTP induced Parkinson's disease in rats	Tyagi RK, Bisht R, Pant J, Kumar P, Majeed ABA and Prakash A	Experimental and Toxicologic Pathology Doi.org/10.1016/j.etp.2014.12.001	2014
48.	1.456	Riociguat as a treatment regime for pulmonary arterial hypertension: a review	Narang BK, Roy S, Sharma R, Singh V and Rawal RK	Clinical and Experimental Hypertension . Doi:10.3109/10641963.2014.960976	2014
49.	1.396	Recent advances in the chemistry and biology of benzothiazoles	Gill RK, Rawal RK and Bariwal J	Archiv der Pharmazie. Doi:10.1002/ardp.201400340	2014
50.	1.167	Biomedical applications of nanofiber scaffolds in	Taqadus, Garg T, Goyal AK and Rath G	Journal of Biomaterials and Tissue	2014

		tissue engineering		Engineering Doi:10.1166/ jbt.2014.1214	
51.	1.09	Homocysteine Excess and Vascular Endothelium Dysfunction: Delineating the Pathobiological Mechanisms	Bhatia P, Gupta S and Sharma S	International Journal of Pharmacology 10(4) 200-12	2014
52.	1.083	Mechanisms involved in attenuated cardio-protective role of Ischemic Pre-conditioning in metabolic disorders	Rana A, Goyal N, Ahlawat A, Jamwal S, Reedy BVK and Sharma S	Perfusion Doi:10.1177/ 0267659114 536760	2014
53.	1	Microparticles as controlled drug delivery carrier for the treatment of ulcerative colitis: A brief review	Nidhi , Rashid M, Kaur V, Hallan SS, Sharma S and Mishra N	Saudi Pharmaceutical Journal Doi.org/10.1016/j.jsps.2014.10.001	2014
54.	0.853	Nanofibers as novel drug carrier – An overview	Asif, Garg T, Rath G and Goyal AK	Artificial Cells, Nanomedicine and Biotechnology. doi:10.3109/ 21691401.2014.927879	2014
55.	0.853	Recent advancements in the cardiovascular drug carriers	Singh B, Garg T, Rath G and Goyal AK	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/ 21691401.2014.937868	2014
56.	0.853	Stimuli-sensitive systems-an emerging delivery system for drugs	Bhardwaj A, Kumar L, Mehta S and Mehta A	Artificial Cells, Nanomedicine and	2014



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57.	0.853	Transmucosal delivery of docetaxel by mucoadhesive polymeric nanofibers	Singh H, Garg T, Goyal AK and Rath G	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/ 21691401.20 14.885442	2014
58.	0.853	Eradication of superficial fungal infections by conventional and novel approaches: A comprehensive review	Kumar L, Verma S, Bhardwaj A, Vaidya S and Vaidya B	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/ 21691401.20 13.769446	2014
59.	0.853	Nanotechnology: A magic bullet for HIV AIDS treatment	Kumar L, Verma S, Prasad ND., Bhardwaj A, Vaidya B and Jain AK	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/ 21691401.20 14.883400	2014
60.	0.853	Development and characterization of nanoemulsion as carrier for the enhancement of bioavailability of artemether	Laxmi M, Bhardwaj A, Mehta S and Mehta A	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/ 21691401.20 14.887018	2014
61.	0.853	Nanogel- An advanced	Sharma A, Garg T,	Artificial	2014

		drug delivery tool: current and future	Panchal K, Aman A, Sharma R, Kumar R and Markandeywar TS	Cells, Nanomedicine and Biotechnology. Doi:10.3109/21691401.2014.930745	
62.	0.853	Permeability study of ciprofloxacin from ultra-thin nanofibrous film through various mucosal membranes	Vedant, Garg T, Goyal AK and Rath G	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/21691401.2014.924007	2014
63.	0.853	Development and characterization of metal oxide nanoparticles for the delivery of anticancer drug.	Sharma H, Kumar K, Choudhary C, Mishra PK and Vaidya B	Artificial Cells, Nanomedicine and Biotechnology. Doi:10.3109/21691401.2014.978980	2014
64.	0.853	Lipid polymer hybrid as emerging tool in nanocarriers for oral drug delivery	Hallan SS, Kaur P, Kaur V, Mishra N and Vaidya B	Artificial Cells, Nanomedicine and Biotechnology. doi:10.3109/21691401.2014.951721	2014
65.	0.853	Development and characterization of arteether loaded nanostructured lipid carriers for treatment of malaria	Ali Z, Mishra N and Baldi A	Artificial Cells, Nanomedicine and Biotechnology. doi:10.3109/21691401.2014.951721	2014

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Sr No.	Title	Design, synthesis and in-vitro evaluation of polymer-linked	Author(s)	Letters in Drug Design and Discovery.	Year
66.1.	3D-QSAR analysis on 6-(1-benzyl-1H-pyrrol-2-yl)-2,4-dioxo-5-hexenoic acid derivatives as reagent for the targeted delivery to the	1	Singla N, Sharma R, Narang BK, Singh V, Gupta MR and Rawal RK	11(05):601-610	2014
		colon			
67.	0.771	A compendium of techniques for the analysis of pharmaceutical impurities	Kamboj S, Kamboj N, Rawal RK, Thakkar A and Bhardwaj TR	Current Pharmaceutical Analysis. 10: 145-160	2014
68.	0.510	Molecular pathways impaired in alcoholic and non alcoholic fatty liver disease	Kaur M, Kaur G and Sharma S	International Journal of Research In Pharmacy And Chemistry .4(2): 360-72	2014
69.	0.383	Attenuating effect of standardized lyophilized Cinnamomum zeylanicum bark extract against streptozotocin-induced experimental dementia of Alzheimer's type	Malik J, Munjal K and Deshmukh R	Journal of Basic Clinical Physiology Pharmacology. Doi:10.1515/jbccp-20140012.	2014
70.	0.251	Synthesis and biological evaluation of new thiophene analogues as potential agents against breast cancer cell lines	Rani A, Gill RK, Shah AK and Bariwal J	Journal of Indian Chemical Society. 91: 1-9	2014

	integrase inhibitors			
2.	A case study on organophosphate(op) poisoning in tamil nadu	Singh SK, Dubey PK and Kosey S	Journal of Novel Research in Pharmacy and Technology. 1(1):19-21	2014
3.	A case study on zinc phosphide poisoning in tamil nadu	Singh SK, Dubey PK, Yaduwanshi P, Dangi A, Pal A, Visoriya SK and Kosey S	Journal of Pharmacy Research: Bio Med. 2(2): 981-2	2014
4.	Animal models of inflammatory bowel disease: A review	Goyal N, Rana A Ahlawat A, Bijjem KRV, Kumar P	Inflammopharmacology 22:219-33	2014
5.	Chemometric evaluation of levocetirizine dihydrochloride, paracetamol, ambroxol hydrochloride and phenylephrine hydrochloride in pharmaceutical dosage forms	Lalotra R, Arora M, Sarma GS and Rawal RK	Research & Reviews: Journal of Pharmaceutical Analysis. 3: 15-26	2014
6.	Chemometrics assisted quantitative estimation of synthetic and marketed formulations	Kumar N, Bansal A, Lalotra R, Sarma GS and Rawal RK	Asian Journal of Biomedical and Pharmaceutical Sciences. 4: 21-6	2014
7.	Chemometrics: A new scenario in herbal drug standardization	Bansal A, Chhabra V, Rawal RK and Sharma S	Journal of Pharmaceutical Analysis. 4: 223-33	2014
8.	Combined effect of acamprosate and baclofen in experimental models of peripheral neuropathic pain in wistar rats	Vij VV, Kaur G, Kumar V, Bedi O, Jamwal S, Kumar P and Deshmukh R	Innovations in Pharmaceutical and Pharmacotherapy. 1(4): 425-36	2014
9.	Evaluation of efficacy and safety of gemifloxacin in chronic bronchitis patients	Visoriya SK, Muthusivam S Jayasutha J, Kosey S and Alok S	International Journal of Pharmaceutical Sciences and Research 5(5):2055-9	2014
10.	Herbs as positive modulator in neuropathic pain and their anti-nociceptive effect	Vij VV, Sharma V, Kumar P and Deshmukh R	Innovations in Pharmaceutical and Pharmacotherapy.	2014

			therapy. 2 (3): 378-85	
11.	Importance of lipid nanoparticles for the treatment of epilepsy	Sharma N and Mishra N	Journal of Pharmaceutical and Scientific Innovation. 3(3): 199-207	2014
12.	Is chemo-metrics showing the pathway for unsolved questions in chemical/drug analysis?	Lalotra R, Gill NK, Rawal RK and Sarma GS	Research & Reviews: Journal of Pharmaceutical Analysis. 3 (4): 1-7	2014
13.	MFA-based 3D-QSAR study on isocytosine derivatives as xanthine oxidase inhibitors	Roy S, Rawal RK, and Gupta MK	Journal of Engineering, Science & Management Education 7 (III): 166-70	2014
14.	Molecular docking studies on (Hetero) arylidene (4-substituted-thiazol-2-yl) hydrazines as MAO-B Inhibitors	Grewal GK, and Rawal RK	Asian Journal of Biomedical and Pharmaceutical Sciences. 4: 56-62	2014
15.	Pharmacological screening of newly synthesized compounds, CGH-1 and CGH-2 for hypolipidemic activity in rats	Kaundal S, Gill RK, Jamwal S, Bariwal J and Kumar P	Chemistry & Biology Interface, 4(6) 351-62	2014
16.	Potential mechanisms of heavy metals induced nephrotoxicity	Kaur G, Kaur M and Sharma S	World Journal of Pharmaceutical Research. 3(3): 4689-708	2014
17.	Potential role of nitric oxide synthase isoforms in pathophysiology of neuropathic pain	Ahlawat A, Rana A, Goyal N and Sharma S	Inflammopharmacology 22(5):269-78	2014
18.	Recent development in SEDDS for solubility enhancement of poorly aqueous soluble and highly lipophilic drug	Rashid M, Umair WT, Singh D and Mishra N	International research journal of invention in pharmaceutical sciences. 2(2): 86-104	2014
19.	Review on monastrol: A novel kinesin-5 inhibitor	Soni R, Singh G, Kaur R, Kaur G, Gill RK and	Chemistry and Biology interface.	2014

		Bariwal J	4 (3): 163-75	
20.	Rodent animal models: from mild to advanced stages of diabetic Nephropathy	Kaur M, Bedi O Sachdeva S, Bijjem KRV and Kumar P	Inflammopharmacology 22:279-293 Doi 10.1007/s10787-014-0215-y	2014
21.	Synthesis and in-vitro cytotoxicity evaluation of 2-Aryl-3-(4-methyl-2-oxo-2H-chromen-7-yl)-thiazolin-4-one derivatives	Gaba V, Bariwal J, Sharma V, Gupta MK and Rawal RK.	Chemistry and Biology Interface. 4(5): 281-6	2014
22.	Targeting aspects of nanogels: An overview	Wani TU, Rashid M, Kumar M, Chaudhary S, Kumar P and Mishra N	International Journal of Pharmaceutical Sciences and Nanotechnology 7(4) : 2612-30	2014
23.	Total quality management of pharmaceuticals: recent approaches and advancements	Bhandari S and Baldi A	Advance Research in Pharmaceutical And biological 4(II): 655-63	2014
94.	Pharmacognostical review of <i>Urtica dioica</i> L.	Joshi BC, Mukhija M and Kalia AN	International Journal of Green Pharmacy 8(4):201-09	2014
95.	Comparative pharmacognosy of Pashanbhed	Verma P, Gauttam V and Kalia AN	Journal of Ayurveda and Integrative Medicine 5(2): 104-8	2014