

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

Sr No.	Impact Factor	Title of Paper	Author(s)	Name, volume of Journal, Page No.	ISSN	Year of Publication
1.	5.39	Embelin attenuates intra-cerebroventricular streptozotocin induced behavioral, biochemical and neuro-chemical abnormalities in rats	Rimpi Arora, Rahul Deshmukh	Molecular Neurobiology DOI: 10.1007/s12035-016-0182-y	1559-1182	2016
2.	4.843	Advanced topical drug delivery system for the management of vaginal candidiasis	Himmat Singh, Tarun Garg, Goutam Rath, Amit K Goyal..	Drug Deliv.; 23(2):550-63	1071-7544	2016
3.	4.843	Development of transferosomal gel for trans-dermal delivery of insulin using iodine complex	Tarun Garg, Goutam Rath and Amit K Goyal.	Drug Deliv., 1-9	1071-7544	2016
4.	4.843	Development and characterization of spray dried porous nano-aggregates for pulmonary delivery of anti-tubercular drugs	Ranjot Kaur, Tarun Garg, Goutam Rath and Amit K Goyal.	Drug Deliv.23(3): 882-7.	1071-7544	2016
5.	4.843	Advanced drug delivery approaches against periodontitis	Deeksha Joshi, Tarun Garg, Amit K Goyal, Goutam Rath.	Drug Deliv; 23(2): 363-77.	1071-7544	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

6.	4.843	Permeation enhancer strategies in transdermal drug delivery	Harneet Marwah, Tarun Garg, Amit K Goyal, Goutam Rath	Drug Deliv. 23(2): 564-78.	1071-7544	2016
7.	4.785	Water Promoted Regiospecific Azidolysis and Copper Catalysed Azide-Alkyne Cycloaddition: One-Pot Synthesis of 3-Hydroxy-1-alkyl-3-[(4-aryl/alkyl-1H-1,2,3-triazol-1-yl)methyl]indolin-2-ones	Kapil Kumar, Debabrata Konar, Sandeep Goyal, Mukesh Gangar, Mangilal Chouhan, Ravindra K. Rawal, and Vipin A. Nair	Journal of Organic Chemistry. 81: 9757-64	0022-3263	2016
8.	3.929	Chemotherapeutic evaluation of guar gum coated chitosan nanoparticle against experimental tuberculosis	Goyal AK, Garg G., Murthy RSR, Gupta UD, Vasthala P., Rath G.	J Biomed Nanotech. 12, 450-63	1550-7033	2016
9.	3.624	Side Effects of Chemotherapy and Cancer Treatment in Tertiary Care Teaching Hospital	Hemraj, Nalini Negi, Sourabh Kosey, Amit Sharma, Raj Kumar	Research in Pharmacy and Health Sciences 2(1):62-78.	2455-5258	2016

ISF College of Pharmacy
 Total Publication: 45
 Cumulative Impact Factor: 121.16

10	3.559	Natural product inspired design and synthesis of betacarboline and gama-lactone based molecular hybrids	Dharmender Singh, Nisha Devi, Vipin Kumar, Chandi C. Malakar, Saloni Mehra, Sunita Rattan, Ravindra K. Rawal and Virender Singh	Organic & Biomolecular Chemistry. 14: 8154-66	1477-0520	2016
11	3.420	Development and characterization of cefazolin loaded zinc oxide nanoparticles composite gelatin nanofiber mats for postoperative surgical wounds	Goutam Rath, Taqadus Hussain, Gaurav Chauhan, Tarun Garg, Amit Kumar Goyal,	Materials Science and Engineering: C58, 242-53	0928-4931	2016
12	3.402	Chemistry and Bioactivities of Aristeromycins: An Overview	Ravindra K. Rawal, Jitender Bariwal and Virender Singh	Current Topics in Medicinal Chemistry. 16: 3258-73	1873-5294	2016
13	3.402	Medicinal Attributes of Imidazo[1,2-a]pyridine Derivatives: An Update	Nisha Devia, Dharmender Singh,	Current Topics in Medicinal Chemistry, 16, 2963-2994	1873-5294	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

			Ravindra K. Rawal, Jitender Bariwal,c and Virender Singha			
14	3.28	A Metal-free 1,3-Dipolar Cycloaddition Approach towards Regioselective Synthesis of beta-Carboline and Isoxazole Based Molecular Hybrids	Dharmender Singh, Nisha Devi, Vipin Kumar, Chandi C. Malakar, Saloni Mehra, Ravindra K. Rawal, B. S. Kaitha and Virender Singh	RSC Advances. 5: 88066-88077	2046-2069	2016
15	3.03	Alzheimer's disease: Is this a brain specific diabetic condition?	Rani V, Deshmukh R, Jaswal P, Kumar P, Bariwal J	PhysiolBehav. Oct 1; 164(Pt A):259-67.	0031-9384	2016
16	2.9	Spermidine ameliorates 3-nitropropionic acid (3-NP)-induced striatal toxicity: Possible role of oxidative stress, neuroinflammation, and neurotransmitters	Sumit Jamwal and Puneet Kumar	Physiology & Behavior 155: 180-187	0031-9384	2016
17	2.821	Collagen nanofiber containing silver nanoparticles for improved wound healing	Rath G, Hussain T, Chauhan	J Drug Target 24(6):520-9.	1061-186X	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

		applications	G, Garg T, Goyal AK			
18	2.73	Pharmacological induction of hemeoxygenase-1 activity attenuates intracerebro ventricular streptozotocin induced neurocognitive deficit and oxidative stress in rats	Manveen Bhardwaj, Rahul Deshmukh , Madhu Kaundal, B V Krishna Reddy.	Eur J Pharmacol. 19; 772:43-50.	0014-2999	2016
19	2.73	Beneficial effects of lycopene against haloperidol induced orofacial dyskinesia in rats: Possible neurotransmitters and neuroinflammation modulation	Datta S, Jamwal S, Deshmukh R, Kumar P.	European journal of pharmacology.771:22 9-35.	0014-2999	2016
20	2.379	A convenient synthesis of 4-alkyl-3- benzoylpyrroles from alpha, Beta-unsaturated ketones and tosylmethyl isocyanide	Kapil Kumar, Shital S. More, Sandeep Goyal, Mukesh Gangar, Gopal L. Khatik,Ravindra K. Rawal , Vipin A. Nair	Tetrahedron Letters, 2315-19	0040-4039	2016
21	2.37	Neuroprotective potential of curcumin in combination with piperine against 6-hydroxy dopamine induced motor deficit and neurochemical alterations in rats	Shamsher singh, Puneet kumar	Inflammopharmacology;69(2):306-13.	1568-5608	2016
22	2.37	Mechanism of Sphingosine-1-Phosphate induced cardio-	Ajay Rana, Saurabh	Clinical and Experimental	1440-	2016.

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

		protection against I/R injury in diabetic rat heart: Possible involvement of Glycogen synthase kinase 3 β and mitochondrial permeability transition pore	Sharma	Pharmacology and Physiology. DOI:10.1111/1440-1681.12516	1681	
23	2.35	Sertraline and venlafaxine improves motor performance and neurobehavioral deficit in quinolinic acid induced Huntington's like symptoms in rats: Possible neuro-transmitters modulation	Jaskamal Singh Gill, Sumit Jamwal, Puneet Kumar, Rahul Deshmukh	Pharmacological Reports 69(2):306-313.	1734-1140	2017
24	2.32	Caffeic acid attenuates oxidative stress, learning and memory deficit in intra-cerebroventricular streptozotocin induced experimental dementia in rats	Rahul Deshmukh, Madhu Kaundal, Vikas Bansal, Samardeep	Biomedicine & Pharmacotherapy 81: 56–62.	0753-3322	2016
25	2.304	Neurokinin-1 receptor inhibition reverses Ischemic brain injury and dementia in bilateral common carotid artery occluded rats: Possible mechanisms	Jaspreet Kaur, Shweta Sharma, Manpreet Kaur Sandhu, Saurabh Sharma	Inflammopharmacology Doi: 10.1007/s10787-016-0271-6.	1568-5608	2016
26	2.14	Animal models of hepatotoxicity	Bhakuni GS, Bedi O, Bariwal J, Deshmukh R, Kumar P.	Inflammation Research. 65(1):13-24.	1023-3830	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

27	2.024	Mucosal vaccination against tuberculosis using ag85a loaded immuno stimulating complex (ISCOMs)	Swati Pabreja, Tarun Garg, Goutam Rath and Amit K Goyal.	Artif Cells Nanomed Biotechnol. 44(2):532-9.	1073-1199	2016
28	2.024	Fabrication and characterization of cefazolin loaded nanofibrous mats for the recovery of post-surgical wound.	Rath G, Hussain T, Chauhan G, Garg T, Goyal Kumar A	Artif Cells Nanomed Biotechnol.44(8):1783-92.	1073-1199	2016
29	2.024	Preparation and characterization of spray-dried inhalable powders containing nanoaggregates for pulmonary delivery of anti-tubercular drugs	Kaur R, Garg T, Das Gupta U, Gupta P, Rath G, Goyal AK.	Artif Cells Nanomed Biotechnol.44(1):182-7.	1073-1199	2016
30	2.024	Recent advancements in the cardiovascular drug carriers	Baljit Singh, Tarun Garg, Goutam Rath, Amit K Goyal.	Artif Cells Nanomed Biotechnol.44(1):216-25.	1073-1199	2016
31	2.024	Nanofibers as Novel Drug Carrier - An Overview	Asif Morie, Tarun Garg, Goutam Rath, Amit K Goyal.	Artif Cells Nanomed Biotechnol.44(1):135-43.	1073-1199	2016
32	2.024	Development, optimization & evaluation of polymeric electrospun nano fiber: tool for local delivery of fluconazole to	Rahul Sharma, Tarun Garg, Amit	Artif Cells Nanomed Biotechnol;44(2):524-31.	1073-1199	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

		management of vaginal candidiasis.	K Goyal and Goutam Rath.			
33	2.024	Pulmonary delivery of antitubercular drugs using spray-dried lipid-polymer hybrid nanoparticles.	Bhardwaj A, Mehta S, Yadav S, Singh SK, Grobler A, Goyal AK, Mehta A.	Artif Cells Nanomed Biotechnol.;44(6):154-55.	1073-1199	2016
34	2.024	Permeability study of ciprofloxacin from ultra-thin nanofibrous film through various mucosal membranes.	Vedant Modgill, Tarun, Amit K Goyal, Goutam Rath.	Artif Cells Nanomed Biotechnol.;44(1):122-7.	1073-1199	2016
35	2.024	A review of emerging trends in the treatment of tuberculosis.	Kaur M, Garg T, Narang RK.	Artif Cells Nanomed Biotechnol.44(2):478-84.	1073-1199	2016
36	2.024	Development and characterization of polymer lipid hybrid nanoparticles for oral delivery of LMWH	Supandeep Singh Hallan , Nidhi , Veerpal Kaur, Vikas Jain and Neeraj Mishra	Artificial Cells, Nanomedicine, And Biotechnology: 1-9	ISSN: 2169-1401	2016
37	2.024	Development And Characterization Of Embelin Loaded Nanolipid Carriers For Brain Targeting	Nancy Sharma, Saurav Bhandari, Rahul Deshmukh	Artificial Cells, Nanomedicine, And Biotechnology: 1-5	2169-1401	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

			, Awesh K Yadav, Neeraj Mishra,			
38	2.024	Development and characterization of morin hydrate loaded microemulsion for the management of Alzheimer's disease	Dheeraj Sharma, Manpreet Singh, Punnet Kumar, Vir Vikram and Neeraj Mishra	Artificial Cells, Nanomedicine, and Biotechnology:1-10	2169-1401	2016
39	2.024	Development of surface decorated microspheres of Embelin for their beneficial Pharmacological potential in ulcerative colitis	Nidhi , Ankita Dadwal, Supandeep Hallan, Sourabh Sharma & Neeraj Mishra	Artificial Cells, Nanomedicine, and Biotechnology:1-8	2169-1401	2016
40	2.024	Development of surface decorated microspheres of embelin for their beneficial pharmacological potential in ulcerative colitis.	Nidhi, Saurabh Sharma, Neeraj Mishra.	Artificial cells, Nanomedicine and Biotechnology	1073-1199	2016
41	2.02	Development and characterization of embelin-loaded nanolipid carriers for brain targeting	Sharma N, Bhandari S, Deshmukh R, Yadav AK, Mishra N	Artif Cells Nanomed Biotechnol. 25:1-5.	2169-1401	2016
42	1.438	Effect of Phosphatidylinositol-3-Kinase Gamma (PI3K γ)	Priyanka Arora,	Vasc Med. 1(1): 1002-	1477-	2016

ISF College of Pharmacy
Total Publication: 45
Cumulative Impact Factor: 121.16

		Inhibitor CAY10505 in Nicotine and Monocrotaline induced Pulmonary Vascular Endothelium Dysfunction.	Manpreet Kaur, Shweta Sharma, Saurabh Sharma.	9.	0377	
43	1.01	Role of Micro particulate carrier for the treatment of Ulcerative Colitis: An Overview	Nidhi, Muzamil Rashid, Veerpal Kaur, Supandeep Singh Hallan, Saurabh Sharma, Neeraj Mishra	Saudi Pharmaceutical Journal. 24(4): 458-72	1319-0164	2016
44	0.75	Anti-hyperalgesic and anti-nociceptive potentials of standardized grape seed proanthocyanidin extract against CCI-induced neuropathic pain in rats.	Kaur G, Bedi O, Sharma N, Singh S, Deshmukh R, Kumar P.	Journal of basic and clinical physiology and pharmacology 27(1):9-17.	2191-0286	2016
45	0.18	Hypertension in Pregnancy- an Overview	Gurpreet Ghuman, Amit Sharma	World Journal of Pharmaceutical Sciences.4(6):420-30	2321-3086	2016