



Institutional Publications of Columbia Institute of Pharmacy (2014-18)

S. No.	Author/ Author's Name	Title	Journal	Year	Vol.	Pg No.
1	Dubey S	A Stability Indicating First Order Derivative Spectroscopic Method Development and Validation For Estimation of Pioglitazone	International Journal of Pharmatech	2014	6(2)	468-475
2	Dubey S, Shukla S. S.	A Validated Method Development for Estimation of Simvastatin by First Order Derivative Spectroscopy	Indian drugs	2014	51(11)	24-27
3	S Prakash Rao Vijay Singh, Parag Jain	Acute and sub-acute toxicity studies of an ancient ayurvedic formulation ; agnimukha churna	Columbia journal of Pharmaceutical sciences	2014	1 (1)	18-22
4	Sahu R K, Yadav R, Prasad P, Roy A, Chandrakar S	Adverse drug reactions monitoring: prospects and impending challenges for pharmacovigilance	Springer Plus	2014	3	695-704
5	Kesharwani S, Prasad P, Roy A, Sahu R K	An overview on Phytochemistry and Pharmacological Explorations of <i>Moringaoleifera</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	34-41
6	Vijay Singh, S P Rao, Indu Amrit, Parag Jain	Anti ulcer activity of Ayurvedic Agnimukha churna	International Journal of Ayurveda and Pharma Research	2014	2(2)	40-46
7	Raj K. Tiwari, R. Pandey, S. S. Shukla, Prashant Tiwari, H.	Antibacterial activity of aerial part of <i>Andrographis paniculata</i>	Research Journal of Pharmacognosy and Phytochemistry	2014	6(3)	122-125



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

	Shah					
8	Amit Roy, Dayananda Bhoumik, Ram Kumar Sahu, Jaya Dwivedi	Anti-ulcer activity of aqueous extract of <i>Sesbania grandiflora</i> Linn. stems in experimental animals	Indian Journal of Research in Pharmacy and Biotechnology	2014	2(4)	1254-1256
9	Chatterjee D P, Sahu R K	Chemical characterization of the flavonoid constituents of <i>Cuscuta reflexa</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(3)	13-16
10	Chauhan M, Saha S, Roy A.	Curcumin: A Review	J. Applied Pharm. Res	2014	2(1)	18-28
11	Ananta Choudhury, Reema Verma, Devnarayan Sinha, Saurabh Sahu, Amit Roy	Development And Characterization Of Topical Phyto-Formulation For Antifungal Activity	Journal of Applied Pharmaceutical Research	2014	1(2)	18-21
12	Das S, Bahadur S, Choudhury A, Saha S.	Effect of solubilization technique on dissolution	Journal of Applied Pharmaceutical Research	2014	2(1)	29 – 33
13	Roy A, Sahu R K, Prasad P	Evaluation of protective effect of <i>Pleurotus ostreatus</i> against insulin producing RINm5F cells	UK Journal of Pharmaceutical and Biosciences	2014	2(2)	22-24
14	Sanjib Bahadur, Pragya Baghel, Ranabir Chanda, Amit Roy, Suman Saha, Ananta Choudhury	Formulation and evaluation of enteric coated microcapsules of diclofenac sodium for modified release by combination of wet granulation and thermal change method	Journal of Applied Pharmaceutical Research	2014	2 (4)	10 – 16



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

15	Roy A, Sahu RK, Prasad P	Formulation and Evaluation of Herbal Tablet Comprising <i>Pleurotus ostreatus</i>	Columbia Journal of Pharmaceutical Sciences	2014	1(1)	10-13
16	Ananta Choudhury, Alisha Banafar, Amit Roy, Dhanush Ram Turkane, Monika Bhairam	Formulation and evaluation of sustained release mucoadhesive microspheres of metformin hydrochloride	American Journal of Pharm Tech research	2014	2(5)	813-822
17	Ananta Choudhury, Neman Sinha, Suchita Gupta	Formulation design and <i>In vitro</i> evaluation of Metformin hydrochloride transdermal film using hydrophilic polymer	Journal of Applied Pharmaceutical Research	2014	1(1)	48-51
18	Nirmala Patel, Puspendra Kumar, Sudhish Rai, Mukesh Pratap Singh, Ravindra Pandey, Shiv Shankar Shukla, Surendra Saraf, Susheela Patel, Durgawati Patel	Gastric ulcer protective effect of <i>Madhuca latifolia</i> Roxb bark in wistar rats	International Journal of Pharmaceutical Education and Research	2014	5(9)	4057-4061
19	Vijay Singh, S. P. Rao, Prem Lata Rathour, Parag Jain	Hepatoprotective activity of isolated herbal compound.	Research Journal of Pharmacy & Technology,	2014	7(2)	229-234
20	Amit Roy, Ananta Choudhury, Tapan Kishor Nayak	Importance and Utility of Vagina as a Route for Drug Delivery System	Asian J. Res. Pharm. Sci	2014	4(2)	86-92



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

21	Birendra Kumar, Chandraprakash Dwivedi, Shurbhi Kesharwani, Trilochan Satapathy, Sandip Prasad Tiwari, Rajni Yadav, Kunal Chandrakar	Indian herbal medicines used for treatment of dementia: An overview	World Journal of Pharmaceutical Research	2014	3(6)	344-382
22	K Rathore, V K Singh, P Jain, S P Rao, Z Ahmed, V D Singh	<i>In-vitro</i> and <i>In-vivo</i> antiadipogenic, hypolipidemic and antidiabetic activity of <i>Diospyros melanoxylon</i> (Roxb).	Journal of Ethnopharmacology	2014	155 (2)	1171-1176
23	Chandraprakash Dwivedi, Rajni Yadav, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Management of Rheumatoid Arthritis: An overview	World Journal of Pharmaceutical Research	2014	3(2)	3443-3461
24	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Medicinal plants used in liver protection - A review	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	23-33
25	Mehendra Kumar Dewangan, Chandraprakash Dwivedi, Prashant Lal, Sivna, S Prakash Rao, Rajni Yadav, Kunal Chandrakar, Shashank Shekhar Singh, Durgeshnandani Sinha	Medicinal value of <i>curcuma cassia</i> Roxb.: An overview	Earth journals	2014	3 (4)	1-9



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

26	Shashikant Chandrakar, Dr. Amit Roy, Mr. AnantaChoudhury, Mr. Suman Saha, Mr. Sanjib Bahadur, Ms. Pushpa Prasad	Microemulsion: A Versatile Tool for Ocular Drug Delivery	Asian Journal of Pharmacy & Technology	2014	4(3)	147-150
27	J. Sahu, S. Khan, R. K. Sahu, Roy A	Micropropagation of <i>Dalbergiasissoo</i> Roxb. through tissue culture technique	Pakistan Journal of Biological Sciences	2014	17(4)	597-600
28	Chandraprakash Dwivedi, Arpan Tripathi, Dusmanta Kumar Pradhan, RajniYadav	Nanoemulsion systems: potential approach for drug delivery	Journal of drug delivery research Earth journal	2014	3 (2)	11-30
29	Paliwal R, Babu RJ, Palakurthi S.	Nanomedicine scale-up technologies: feasibilities and challenges	AAPS PharmSciTech	2014	15(6)	1527-34
30	Sanjib Bahadur, Amit Roy, Ranabir Chanda, Ananta Choudhury, Sujoy Das, Suman Saha, Shashikant Chandrakar, Pushpa Prasad	Natural Excipient Development: Need and Future	Asian J. Pharm. Res.	2014	4	12-15



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

31	Birendra Kumar, Chandraprakash Dwivedi, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy, Rajni Yadav, Ghanshyam Sahu	Niosomes: An excellent tool for drug delivery	International Journal of Research in Pharmacology and Pharmacotherapeutics	2014	3(3)	192-204
32	Trilochan Satapathy, Bibekananda Meher, Anupama Roy, Prasanna Kumar Panda	Nutraceuticals: Role in health care	Journal of Advanced Pharmaceutical Research.	2014	5(2)	22-28
33	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Phytochemical screening and antioxidant activity of <i>Sesbaniagrandidfloraleaves</i> extracts	Asian Journal of Research in Pharmaceutical Science	2014	4(1):	16-21
34	Choudhury, S. Saha, A. Roy, S. Bahadur, S. Chandrakar, S. Das	Phytochemicals as adjuvant in Neoplasia	Asian Journal of Research in Chemistry	2014	7 (8)	751 – 756
35	Ananta Choudhury, Swati Verma, Amit Roy	Phytosome -A Novel Dosage Form For Herbal Drug Delivery	Journal of Applied Pharmaceutical Research	2014	1(2)	44-52
36	Chandraprakash Dwivedi*, Surbhi Kesharwani, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Phytosomes an emerging technology for herbal drug delivery: an approach to hepatoprotection	World Journal of Pharmaceutical Research	2014	3	3443-3461



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

37	Kenwat R, Prasasd P, Sahu R K, Roy A, Saraf S	Preliminary phytochemical screening and <i>In Vitro</i> antioxidant efficacy of fruit oil of <i>Martyniaannua</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	16-22
38	Aditi Dubey, Amit Roy, Pushpa Prasad	Preparation and evaluation of herbal cream	Journal of Applied Pharmaceutical Research	2014	2(2)	28-31
39	Sahu RK, Roy A, Jha AK, Dwivedi J	Promotion and computation of inhibitory effect on tyrosinase activity of herbal cream by incorporating indigenous medicinal plants	Pakistan Journal of Biological Sciences	2014	17(1):	146-150
40	S Prakash Rao, Premlata Rathore	Review on citrus fruits	Pharmacophore	2014	5 (2)	307-324
41	Chandraprakash Dwivedi*, Rajni Yadav, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy.	Role of Liposome In Novel Drug Delivery System.	Journal of Drug Delivery & Therapeutics	2014	4(2)	116-129
42	Chandraprakash Dwivedi, Kunal Chandrakar, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Systematic review of the role of Prostaglandins	World Journal of Pharmacy and Pharmaceutical Sciences	2014	3(2)	2249-2269
43	Paliwal R, Palakurthi S	Zein in controlled drug delivery and tissue engineering	J Control Release	2014	189	108-22
44	Amit Roy, Dayananda Bhoumik, Ram Kumar	Anti-ulcer activity of aqueous extract of <i>Sesbaniagrandiflora</i> Linn stems in	Indian Journal of Research in	2014	2 (4)	1254-1256



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

	Sahu, Jaya Dwivedi	experimental animals	Pharmacy and Biotechnology			
45	Chandraprakash Dwivedi, Arpan Tripathi, Dusmanta Kumar Pradhan, Rajni Yadav	Nano-emulsion systems: potential approach for drug delivery	Journal of Drug Delivery Research	2014	3(2)	11-30
46	Parag Jain, S. Prakash Rao, Vijay Singh, Ravindra Pandey, Shiv Shankar Shukla	Acute and Sub-acute Toxicity Studies of an Ancient Ayurvedic Formulation: <i>Agnimukhachurna</i>	Columbia Journal of Pharmaceutical Sciences	2014	Apr June	18-22
47	Prashar D, Sahu RK	A methodological analysis on obesity	International Journal of Life-Sciences Scientific Research	2015	1(1)	12.14
48	Paliwal SR, Paliwal R, Vyas SP	A review of mechanistic insight and application of pH-sensitive liposomes in drug delivery	Drug Deliv	2015	22(3)	231-42
49	Bina Gidwani, Shiv Shankar Shukla, Ravindra Pandey, Chanchal Deep Kaur, Amber Vyas	A schematic overview on computational methodologies for designing synthetically biological products	Curr Synthetic Sys Biol	2015	3(2)	1-4
50	Bibekananda Meher, Trilochan Satapathy, Anupama Roy, Deepak Kumar Dash	Antioxidant activity evaluation methods: <i>In Vitro</i> And <i>In Vivo</i>	International Journal of Pharmacy	2015	5(2)	478-484
51	PJ S. Prakash Rao, Indu Amrit, Vijay Singh	Antiulcer activity of natural compounds: A review	Research Journal of Pharmacognosy and Phytochemistry	2015	7 (2)	124-130



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

52	Nushrat Parveen, Trilochan Satapathy, Pushpa Prasad, Amit Roy	Clock gene variation In Type 2 Diabetes: A Review	Journal of Applied Pharmaceutical Research	2015	3(1)	1-3
53	Vijay Kumar Singh, S. J Daharwal, S. Prakash Rao, Chandraprakash Dwivedi, Veena Singh.	Comparative evaluation of marketed formulations of Metformin HCl Available in India	Asian Journal of Research in Chemistry.	2015	8 (7)	441
54	Birendra Kumar, Chandraprakash Dwivedi, Prashant Lal Sivna, Rajni Yadav, S Prakash Rao, Laita Sahu, Himesh Nayak, Mehendra Kumar Dewangan, Durgeshnandani Sinha	Complementary and alternative traditional herbal medicines for the treatment of dementia: a review	World Journal of Pharmaceutical Research	2015	4(1)	508-526
55	Udaychand Sahu, Sandip Prasad Tiwari, Amit Roy	Comprehensive Notes on Anti diabetic Potential of Medicinal Plants and Polyherbal Formulation	UK Journal of Pharmaceutical and Biosciences	2015	3(3),	57-64
56	Shikha Rane, Chandraprakash Dwivedi, Prashant Lal Sivna , Pushpa Prasad, S Prakash Rao, Rajni Yadav, Mehendra Kumar Dewangan, Durgeshnandani Sinha,	Deeper insight into pathophysiology and pharmacotherapy of ulcerative colitis	World Journal of Pharmaceutical Research	2015	4(1)	621-643



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

	Amit Roy					
57	Vijay Kumar Singh, Bharat bhusan Subudhi.	Development of reversible glutamine conjugates of methotrexate for enhanced brain delivery	Med Chem Res.	2014	24 (2)	624-635
58	Sandip Prasad Tiwari, GaliVidyasagar.	Identification, Characterization and Drug-Excipient Compatibility of Diltiazem Hydrochloride by Physico-Chemical Techniques	UK Journal of Pharmaceutical and Biosciences Vol.	2014	2(5)	49-53
59	Vijay Kumar Singh, Bharat Bhushan Subuddhi	Development and characterization of marketed formulations of Metformin HCl, available in India	Drug Delivery	2014	Early online	1-11
60	S J Daharwal, S P Rao, V K Singh, K Chandrakar, V D Singh	Formulation and Characterization of Metformin HCl Sustained Release Matrix Tablet by using <i>Cassia tora</i> Mucilage	Research Journal of Pharmacy and Technology	2015	8 (7)	871-879
61	Sandip Prasad Tiwari, GaliVidyasagar	Improving the Bioavailability of Diltiazem Hydrochloride by Forming Complexes with β -Cyclodextrin	Journal of Pharmaceutical and Biosciences	2015	2(5)	34-41
62	Pooja Dubey, Bina Gidwani, Ravindra Pandey, Shiv Shankar Shukla	<i>In vitro</i> and <i>In vivo</i> evaluation of PEGylated nanoparticles of bendamustine for treatment of lung cancer.	Artificial Cells, Nanomedicine, and Biotechnology,	2015	Early Online	1-7
63	Pradhan B, Kumar N, Saha S, Roy A	Liposome: method of preparation, advantages, evaluation and its application	J. of Applied Pharmaceutical Research	2015	3(3)	01-08



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

64	Roshni Sahu, Chandraprakash Dwivedi, Prasant Lal Sivna, Rajni Yadav, Sandip Prasad Tiwari, Kunal Chandrakar, Mehendra Kumar Dewangan, Durgeshnandani Sinha, Amit Roy	Liposomes: An excellent tool for drug delivery system	World Journal of Pharmaceutical Research	2015	4(1)	40-46.
65	Kurmi BD, Tekchandani P, Paliwal R, Paliwal SR	Nanocarriers in improved heparin delivery: Recent updates.	Curr Pharm Des	2015	21(30)	4509-18
66	Mehendra Kumar Dewangan, Durgeshnandani Sinha, Vijay Kumar Singh, S. Prakash Rao, Trilochan Satapathy, Amit Roy.	Recent approaches on CNS drug delivery for improved therapeutic effectiveness	Journal of Advanced Pharmaceutical Research.	2015	6(4)	71 - 87
67	Durgeshnandani Sinha, Trilochan Satapathy, Mehendra Kumar Dewangan, Arvind Kumar, Amit Roy	Recent status on carbohydrate metabolizing enzyme inhibitors in regulation of Diabetes: A Mechanism based review	Journal of Applied Pharmaceutical Research	2015	3(2)	01-07
68	Vijay Kumar Singh, Bharat bhusan Subudhi.	Review on brain delivery of chemotherapeutics in brain cancer	Anti-Cancer Agents in Medicinal Chemistry	2015	16(2)	212-20



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

69	Rishi Paliwal, Shivani Rai, Paliwal, Suresh P Vyas	Role of molecular bioports in oral delivery of Biomacromolecules	Current Drug Therapy	2015	9(1)	1
70	GotmiSharwan, Parag Jain, Ravindra Pandey, Shiv Shankar Shukla	Toxicity profile of traditional herbal medicine.	J. Ayu. Herb. Med.	2015	1(3)	81-90
71	Durgeshnandani Sinha, Trilochan Satapathy, Mehendra Kumar Dewangan, Arvind Kumar, Amit Roy	Mechanism based anti-diabetic Activity of isolated compounds from indigenous plants of Chhattisgarh	Journal of Advanced Pharmaceutical Research.	2015	6(4)	64-70
72	Sen P, Sahu K, Prasad P, Chandrakar S, Sahu RK, Roy A	Approach to phytochemistry and mechanism of action of Plants having antidiabetic activity	UK Journal of Pharmaceutical and Biosciences	2016	4(1)	82-120
73	Roy Amit and Prasad Pushpa	Assessment of Antihyperglycemic Potential of Lyophilized and Oven-Dried Extract of <i>Calocybeindica</i> Experimentally Streptozotocin-Nicotinamide Induced Diabetic Rats	International Journal of Medical Research & Health Sciences	2016	5(4)	82-88
74	Amit R, Pushpa P	Assessment of mechanism of action of antidiabetic activity of <i>Calocybeindica</i> by enzyme inhibitory activity	Biosci Biotech Res Asia	2016	13(4)	2117-2123
75	Sanjib Bahadur, Amit Roy, Ranabir Chanda, Pragya Baghel, Suman Saha, Ananta Choudhury	Assessment of Some Phytochemical and Physicochemical Properties of Fenugreek Seed Mucilage	Research Journal of Pharmacy and Technology	2016	9 (9)	1261 – 1264
76	Saha S, Roy A, Bahadur S, Choudhury	Bioenhancement of curcumin by dual approach	Asian J. of Pharmaceutics	2016	10 (4)	S688-S692



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

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77	Ravindra Pandey, Shiv Shankar Shukla	Chemical fingerprinting of an ayurvedic formulation containing indigenous drugs of Chhattisgarh	Research J. Pharm. and Tech.	2016	9(8)	1019-1022
78	Sahu RK, Prashar D	Current treatment strategies for obesity including Indian scenario	Asian Journal of Pharmaceutics	2016	10(3)	S342-S349
79	Yadav R, Sahu R, Roy A, Dash D	Evaluation of anticancer activity of ethanolic extract of <i>Premnacorymbosa</i> Rottl. leaves	Research & Reviews in Journal of Pharmacology and Toxicological Studies	2016	4(1)	17-23
80	Sanjib Bahadur, Amit Roy, Ranabir Chanda, Pragya Baghel, Suman Saha, Ananta Choudhury	Extraction and Evaluation of some Phytochemical and Physicochemical properties of <i>Hibiscus rosasinensis</i> mucilage	Research Journal of Pharmacognosy and Phytochemistry	2016	8 (4)	205 – 208
81	Bina Gidwani, Amber Vyas, Khemkaran Ahirwar, S. S. Shukla, Ravindra Pandey, Chanchal Deep Kaur	Factorial Design and a practical approach for Gastro-retentive drug delivery system	Research J. Pharm. and Tech.	2016	9(6)	641-649
82	Sanjib Bahadur, Amit Roy, Pragya Baghel, Ranabir Chanda	Formulation of Glipizide Tablets using Fenugreek Seed Mucilage: Optimization by Factorial Design	Asian Journal of Pharmaceutics	2016	10 (4)	S662 – S668
83	Paliwal SR, Paliwal R, Agrawal GP, Vyas SP	Hyaluronic acid modified pH-sensitive liposomes for targeted intracellular delivery of doxorubicin.	J Liposome Res	2016	26(4)	276-87



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

84	Gotmi Sharwan, Parag Jain, Ravindra Pandey, Shiv Shankar Shukla	<i>In vivo</i> toxicity study of <i>Pistacia integerrima</i> : single and repeated dose toxicity activity.	Journal of Pharmacopuncture	2016	19[3]	253-258
85	S Prakash Rao, Parag Jain	Larvicidal and knockdown activity of Citrus limetta Risso oil against dengue virus vector	Indian Journal of Natural Products and Resources	2016	7 (3)	256-260
86	SS Shukla, R. Pandey, R.K. Tiwari	Omics: A Newer Technique in Herbal Drug Standardization and Quantification	J Young Pharm	2016	8(2)	76-81
87	Deb S, Sharma U, Dash S, Sahu R	Pharmacognostic study and development of quality parameters of aerial part of plant <i>Enhydra fluctuans</i> DC	Journal of Pharmaceutical, Chemical and Biological Sciences	2016	4(2)	198-207
88	Sharma U, Deb S, Dash S, Sahu RK.	Pharmacognostical and preliminary phytochemical screening of the leaf <i>Phlogacanthus thyriformis</i> (Roxb. Ex Hardw) Mabb. (Acanthaceae)	Journal of Pharmaceutical, Chemical and Biological Sciences	2016	4(2)	135-141
89	Amit Roy, Ananta Choudhury, Sanjib Bahadur and Suman Saha	Phytoconstituent Based Mucoadhesive Antifungal Vaginal Formulation: An Effective and Innovative Approach	Bioscience Biotechnology Research Communications	2016	9(4)	
90	Payal Singh, Parag Jain, Ravindra Pandey, Shiv Shankar Shukla	Phytotherapeutic review on diabetes.	Spatula DD - Peer Reviewed Journal on Complementary Medicine and Drug Discovery	2016	6(2)	01-09



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

91	Ananta Choudhury, Amit Roy,	Preparation and Characterization Vagino-adhesive Fluconazole Gel	Research J. Pharm. and Tech.	2016	9(8)	1086- 1090
92	Ananta Choudhury, Amit Roy, Sanjib Bahadur, Suman Saha	Preparation and evaluation of phytocontituent based mucoadhesive antifungal vaginal gel	Research Journal of Pharmacognosy and Phytochemistry	2016	8(3)	01-04
93	Arvind Kumar, Durgeshnandani Sinha, Mehendra Kumar Dewangan, Chunendra Kumar Deshlahre, Trilochan Satapathy, Amit Roy	Recent advances in mechanism based pharmacotherapies for Diabetes mellitus	Journal of Advanced Pharmaceutical Research	2016	7(2)	22 - 40
94	Parag Jain, Ravindra Pandey, Shiv Shankar Shukla	Reproductive and developmental toxicity study of Talisadya Churna: An ancient polyherbal formulation.	Indo American Journal of Pharmaceutical Research	2016	6(05)	56-41- 5653
95	Amit Roy, Suman Saha, Ananta Choudhury, Sanjib Bahadur	Bioenhancement of Curcumin by Combined Approaches of Adjuvants and Liposomal Fabrication	Asian Journal of Pharmaceutics	2016	10(4)	S688- S692
96	Chunendra Kumar, Dr. Shiv Shankar Shukla, Ravindra Kumar Pandey	A review on <i>Thevetia peruviana</i>	Res. J. Pharmacology & Pharmacodynamics.	2017	9(2)	93-96
97	Baikuntha Adjuad, Gunjan Kalyani, Kamlesh Kumar Dadsena	A detailed overview of various tools and techniques for the development of herbal medicine	International Journal of Chemical and Pharmaceutical Analysis (IJCPA)	2017	4(4)	In press



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

98	Swati Dubey, Ravindra Pandey, Shiv Shankar Shukla	A validated method development for Quantification of Pravastatin Sodium using Diffuse Reflectance Fourier Transform Spectroscopy	Indian Journal of Pharmaceutical Education and Research	2017	51(2S)	115-21
99	Sarkar A, Tripathi VD, Sahu RK	Anti-inflammatory and anti-arthritis activity of flavonoids fractions isolated from <i>Centipeda minima</i> leaves extracts in rats	Journal of Clinical & Experimental Pharmacology	2017	7(2)	01-08
100	Bibhas Pandit	Biodegradable Guar Gum Based Hydrogel for Pharmaceutical Application	Current Chemical Biology (Curr Chem Biol) Publisher: Bentham Science Publishers	2017	11(1)	03-09
101	Saraswati Prasad Mishra, Suruchi Samparna Acharya, Pankaj Kashyap, Deepak Kumar Dash, Koushlesh Mishra, Anil Kumar Sahu, Rajni Yadav	Cardioprotective and antihyperglycemic activity of vildagliptin in presence of nifedipine on adrenaline induced hyperglycemic rat.	Indian Journal of Pharmacy and Pharmacology	2017	4(3)	134-137
102	Gunjan Kalyani, Rahul Singh, Arun Kumar Singh Parihar	Development and in vitro evaluation of sustained release matrix tablets of Diclofenac sodium using different grade hydrophilic polymer & PEG 6000 as release retardant	International Journal of Pharmaceutical Sciences and Research (IJPSR)	2017	8(1)	251-253
103	Sanjib Bahadur*, Amit Roy, Dipesh Kumar Sahu, Uttam Kumar	Formulation and evaluation of oral hypoglycemic tablets utilizing mucilage extracted from plants reportedly having	Indo American Journal of Pharmaceutical	2017	5	1168-1177



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

	Sahu, Arvind Kumar, Roshan Sonwani	anti diabetic activity	Sciences			
104	Rajni Yadav*, Pankaj Kashyap, Deepak Dash, Amit Roy	Herbal nanoparticles drug delivery system- An overview	International Journal of Science Research	2017	6(5)	1039-43
105	Sandip Prasad Tiwari, Dugesh Kumar, Rishi Paliwal	Organogels in Drug Delivery System	World journal of Pharmaceutical Research	2017	6(8)	517-537
106	Hemlata Dewangan, Raj Kumar Tiwari, Vikas Sharma, Shiv Shankar Shukla, Trilochan Satapathy, Ravindra Pandey	Past and Future of in-vitro and in-vivo Animal Models for Diabetes: A Review	Indian Journal of Pharmaceutical Education and Research	2017	51 (4S)	S622-S630
107	Ravindra Kumar Pandey, Shiv Shankar Shukla, Rajkumar Tiwari, Nagendra Singh Chauhan	<i>Peganam harmala</i> Indian traditional plant: A Scientific Update	Spatula DD.	2017	6(4)	103-112
108	Rupesh Pandey, Priyanka Upadhyay, Shiv Shankar Shukla	Plants having anti-arthritis and immunomodulator potentials: A review	Research J. Pharm. and Tech.	2017	10(4)	1252-1256
109	Debashish Paramanick, Ravindra Pandey, Shiv Shankar Shukla, Vikash Sharma	Primary pharmacological and other important findings on the medicinal plant <i>Aconitum Heterophyllum</i> (Aruna)	Journal of Pharmacopuncture	2017	20(2)	089-092.



Columbia Institute of Pharmacy, Tekari, Raipur, C.G.

110	Gunjan Kalyani, Baikuntha Adjuad	Stability indicating assay and estimation of Irbesartan by first order UV Derivative Spectrophotometry	International Journal of Pharmaceutical Sciences and Research (IJPSR)	2017	8(9)	1000-05
111	Baikuntha Adjuad, Gunjan Kalyani	Stability indicating assay method by first order derivative spectrophotometric determination of telmisartan in bulk and pharmaceutical dosage form	International Journal of Chemical and Pharmaceutical Analysis (IJCPA)	2017	Accepted (1385/2017)	In press
112	Vijay Kumar Singh, Bharat bhusan Subudhi.	Synthesis and characterisation of ester conjugate of methotrexate with L-tyrosine for improvement in brain availability	European Journal of Pharmaceutical Sciences	2017	In press	In press
113	Vijay Kumar Singh, Mehendra Kumar Dewangan, Durgeshnandani Sinha, Trilochan Satapathy, and Amit Roy	Toxicity evaluation of nanoconstruct of chitosan and tripolyphosphate	World Journal of Pharmaceutical and Life Sciences.	2017	3(5)	127-140
114	Rishi Paliwal, Shivani Rai Paliwal	Advances in nanochemoprevention - controlled delivery of phytochemical bioactive	Springer	In press		
115	Rishi Paliwal, Shivani Rai Paliwal, Suresh P Vyas	Nanotherapeutics for cancer therapy and Imaging	Mini-reviews in medicinal chemistry	(Accepted In Press)		
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