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Sr. No.	Name of the author/s	Title of the article	Journal Title	Date of publication in the Journal	Volume No., Issue No., Page No., ISSN No
1.	Pople P.V., Singh, K. K	1. "Development and evaluation of colloidal modified nanolipid carrier: Application to topical delivery of tacrolimus, Part II - In vivo assessment, drug targeting, efficacy and safety in treatment of atopic dermatitis",	Eur. J. Pharm. Biopharm. Publisher: Elsevier	DOI:10.1016/j.ejpb.2012.11.	ISSN: 0939-6411
2.	Pople P.V., Singh, K. K.	Targeting tacrolimus to deeper layers of skin with improved safety for treatment of atopic dermatitis - Part II: <i>In vivo</i> assessment of dermatopharmacokinetics, biodistribution and efficacy. 434 (2012) 70– 79, ISSN: 0378-517	<i>International Journal of Pharmaceutics</i> , Publisher: Elsevier	2012	434 , 70–79, Publisher : Elsevier ISSN: 0378-517
3.	Singh K.K.,	Contraceptive efficacy and safety of HerbOshield™ vaginal gel in rats, .	Contraception	2012	85, (1), 122-127., Publisher : Elsevier ISSN: 0939-6411
4.	Shegokar R, Singh KK	Preparation, Characterization and Cell Based Delivery of Stavudine Surface Modified Lipid Nanoparticles..	J Nanomed. Biotherapeut. Discov	2012	2:105. doi:10.4172/2155-983X.100105 Publisher :OMNIC

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5.	Shegokar R., and Singh, K. K.	Preparation And Characterization Of Stavudine Entrapped Lipospheres.	Indonesian Journal of Pharmacy	2012	23(4), 231 – 237
6.	Patel, M., Singh, K.K. and Souto, E.B.	Advances in Brain Drug Targeting and Delivery: Limitations and Challenges of Solid Lipid Nanoparticles.	Expert Opinion on Drug Delivery		Informa Publications
7.	Shegokar Ranjita, Singh, K. K.	Nevirapine nanosuspensions: stability, plasma compatibility and sterilization.	Journal of Pharmaceutical Investigation	2012	ISSN: 2093-5552 (Print) 2093-6214 (Online) () 42:257–269
8.	Singh K. K.	Book Chapter entitled “Nanomedicine in Malaria”	Patenting Nanomedicine	2012	Edited by Eliano Souto , Springer Link
9.	More A. H., Raul S. J. and Mahajan S. S.	Synthesis, Antimalarial Activity and QSAR studies of Chalcones, N-benzylidinesulfonamides and chalconesulfonamides. 1. Baile, M. B. and Mahajan S. S., Conventional and microwave-assisted synthesis of 1,5-diaryl-2-thiohydantoin, Indian Journal of	Indian Drugs	May 2012	49(05)

		Chemistry, 51B, June 2012, 891-894 2.			
10.	Mahajan S. S., Kamath V., Nayak, S. and Vaidya, S. S.	QSAR analysis of benzophenone derivatives as antimalarial agents.	Indian Journal of Pharmaceutic al Sciences	January – Februar y 2012	
11.	Vaidya, S. S., Vinaya, H. and Mahajan S. S.	Microwave-assisted synthesis, pharmacological evaluation and QSAR studies of 1,3-diaryl-2- propen-1-ones.	Medicinal Chemistry Research, Springer Publication	DOI 10.1007/ s00044- 012- 9969-1	
12.	Gajare, S. P. and Mahajan S. S.	Eco-friendly synthesis of phthalimide derivatives, their analgesic activity and QSAR studies.	International Journal of Phytopharma cological Research	2012	1(6), 357- 362
13.	Gajare, S. P. and Mahajan S. S.	QSAR studies of phthalimide derivatives for their potent anxiolytic activity	International Journal of Current Research and Review	2012	4(22): 151-156
14.	Rajani Athawale, Sana Shaik, Sumedha Naskar, Mahesh Bharti	“Formulation and evaluation of taste masked oral suspension of Dextromethorphan Hydrobromide”.	International Journal of Drug Development & Research (IJDDR Journal)	April- June 2012	4(2):159- 172.
15.	Rajani Athawale, Sana Shaik, Sumedha Naskar, Pravin Phadtare, Shripad Naik	“Development and Validation of RP-HPLC Method for the Estimation of N-Acetylcysteine in Wet Cough Syrup”.	International Journal of Drug Development & Research (IJDDR Journal)	April- June 2012	4(2):284- 293

16.	Rajani Athawale, Sana Shaik, Sumedha Naskar, Pravin Phadtare, Shripad Naik	“Reversed Phase HPLC Method for the Estimation of Acetaminophen in Infant Drops”.	International Journal of Pharmaceutical Frontier Research (IJFR Journal)	Jan-March 2012	2(1):39-47
17.	Disha D. Kothari *,Rajani B.Aathawale, Kalpana R.Dixit	“Surface Modification Techniques of Nanoparticulate Drug Delivery Systems for Treatment of Cancer.	International Journal of Pharmaceutical Frontier Research, IJPF	Oct-Dec 2012	2(4):35-44
18.	Yogini Jaiswal, Pratima Tatke, S.Y. Gabhe and Ashok Vaidya	“Effect Of Various Drying Methods On Antioxidant Activity And Catechin Content Of Cashew Leaves”.	International Journal of Advance Pharmaceutical and Biological Sciences (IJAPBS)	April-June 2012	Vol. 2, Issue. 2, , 176-182 (ISSN 2249-8966, Published by IJAPBS.IN)
19.	Yogini Jaiswal, Pratima Tatke, S.Y. Gabhe and Ashok Vaidya	Rapid High Performance Thin Layer Chromatographic Method For Quantitation Of Catechin From Extracts Of Cashew Leaves , ,	Polish Journal of Food and Nutrition Sciences	2013	Vol. 63(in press), ISSN: 123 0-0322 (print version), ISSN: 208 3-6007 (electronic version), Publisher: Versita
20.	Yogini Jaiswal, Pratima Tatke, S.Y. Gabhe and Ashok Vaidya	Pharmacognostic and preliminary phytochemical investigations of anacardium occidentale (linn.) Leaves. Sciences	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Vol 4, Issue 3, , pp- 625-631, ISSN-0975 – 1491, Published by

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21.	Preeti Kulkarni, Sonal Desai, Pratima Tatke, and S.Y. Gabhe	“Simultaneous Estimation of Anions Present in Oral Rehydration Salt Ion Chromatography and Its Method Validation”.	Indian Journal of Pharmaceutical Education and Research (IJPER)	Apr-Jun 2013	Vol. 47, Issue 2 (in press)
22.	Sonal Desai, Pratima Tatke, and S.Y. Gabhe	“Isolation and characterization of betaine from dried seeds of <i>Achyranthes aspera</i> .”	Indian Drugs	accepted for publication	
23.	Dr. M. J. Bhitre	Probiotics delivery systems : Application challenges and prospective.	International Research of Journal Pharmacy	2013	4 (X)
24.	Prachi C. Mehendale, S. A. Mengi	Evaluation Of <i>Vitex Negundo Linn.</i> Leaves For Wound Healing Activity On Experimental Wounds In Albino Rats.	IJPCS	July-September, 2012	Volume 1, Issue 3,;892-898
25.	Tanmayee A. Joshi, et.al	“Botulinum toxin: Recent advances in treatment of overactive bladder.”	Res. J.Pharm Chem Bio Sci		3(4): 367-376
26.	Rohini Chadratre , S .A. Mengi	“Effect of Aqueous Extract of <i>Cyperusrotundus</i> on Hyperlipidaemia in Rat Model”	IJPBA	2012	3(3):598-600

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Sr. No.	Name of the author/s	Title of the article	Journal Title	Date of publication in the Journal	Volume No., Issue No., Pageination, ISSN No
1.	Patel, M., Singh, K.K. and Souto, E.B	Advances in Brain Drug Targeting and Delivery: Limitations and Challenges of Solid Lipid Nanoparticles,	Expert Opinion on Drug Delivery	July 2013	Vol. 10, No. 7 : Pages i-ii
2.	Pople P.V., Singh, K. K	Development and evaluation of colloidal modified nanolipid carrier: Application to topical delivery of tacrolimus Part II - In vivo assessment, drug targeting, efficacy and safety in treatment of atopic dermatitis	Eur. J. Pharm. Biopharm		
3.	C.M. Keck, P. Anantaworasakul, M. Patel, S. Okonogi, K.K. Singh, D. Roessner, R. Scherrers, K. Schwabe, C. Rimpler, R.H. Müller	A new concept for the treatment of atopic dermatitis: Silver–nanolipid complex (sNLC)	International Journal of Pharmaceutics	2014	462,(1–2),44-51
4.	Athawale,R.B., Jain, D.S., Singh,K.K., Gude,R. P.	Etoposide loaded solid lipid nanoparticles for curtailing B16F10 melanoma	Biomedicine & Pharmacotherapy	2014	68 (2), 231-240

		colonization in lung			
5.	D. Kamble Neelam, S. Mahajan Supriya, S. Pradhan Nitin, S. Prabhune Swarup and S. Reddy Sajjalavarlakshmi	Development and validation of RP-HPLC method for simultaneous estimation of eperisone hydrochloride and diclofenac sodium in bulk and pharmaceutical Dosage form	International Journal of Pharmaceutical, Chemical and Biological Sciences	2013	3(4), 1286-1292.
6.	Wani Ashwini, Mahajan S. S.,	Synthesis, antibacterial activity and preliminary QSAR studies of diaryl sulfones	American Journal of PharmTech Research	2014	4(1), 1056-66.
7.	Athawale R, Jain D, Singh KK, Gude R	Etoposide loaded solid lipid nanoparticles for curtailing B16F10 melanoma colonization in lung.	Biomedicine & Pharmacotherapy	2014	3362 1–10,
8.	Jain DS, Athawale RB, Bajaj AN, Shrikhande SS	Double salting out assisted liquid- liquid extraction for estimation of temozolomide from biological samples.,	Journal of Chromatography	2014	
9.	Jain DS, Athawale RB, Bajaj AN, Shrikhande SS, Goel PN, Nikam Y, Gude R.	Poly lactic acid (PLA) nanoparticles sustain the cytotoxic action of temozolomide in C6 Glioma cells		2013	3: 201–208.
10.	Jain D, Athawale R, Bajaj A,	Studies on stabilization	Colloids Surf B Biointerfaces	2013	109: 59-67.

	Shrikhande S, Goel PN, Gude RP.	mechanism and stealth effect of poloxamer 188 onto PLGA nanoparticles.			
11.	Nakanekar A, Waghmare P, Tatke P , Kohli K	In Vivo Evaluation Of Hypoglycemic Activity Of An Ayurvedic Polyherbal Combination (PDBT)	International Ayurvedic Medical Journal	May - June 2013	Volume 1; Issue 3
12.	Supriya Jirge, S. Y. Gabhe, Pratima Tatke ,	Marker Based Standardisation Of Plant Based Formulations Containing <i>Brahmi</i> Using Bacoside A By HPTLC	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Vol 6, Issue 1, 202-207
13.	Dr Pratima A. Tatke , Dr. Supriya S. Jirge and Dr. S. Y. Gabhe	Marker Based Standardization Of Formulations Containing Ashwagandha Using Withaferin A By HPLC	World Journal of Pharmaceutical Research	2014	Volume 3, Issue 1, 441-451
14.	Megha Rajan, Pratima Tatke	Comparison of conventional and novel extraction techniques for the extraction of scopoletin from <i>Convolvulus pluricaulis</i>	Indian Journal of Pharmaceutical Education and Research	In press	
15.	Bhitre, M. J , Ruchira Khedkar	Synthesis and characterization of potato starch grafted poly(2- hydroxy ethyl- methylacrylate- co-acrylic acid) hydrogel for drug delivery	International Journal for Pharmaceutical Research Scholar	2013	vol-2, I- 3,,page no.210- 217

16.	M.J. Bhitre , Igale A.V. & Mene R.A	Implementation of QBD to a process validation with risk based approach for quality assurance of salbutamol sulphate tablet	International Journal for Pharmaceutical Research Scholar	2013.	vol-2, I-2
17.	M.J.Bhitre , B.S. Bhange, S.J. Shirgaonkar, A.S. Pawar	Formulation and evolution of elementary osmotic pump tablet of Atomoxetine HCl.	International Journal of Pharmacy and Biological Science,	July- sep- 2013	vol-3, I-3, page no 118-134
18.	M. J. Bhitre , N.M. Soni & P. Trivedi	Enhancement of Dissolution of Aceclofenac Film Coated Tablet by Micronization Techniques	International Journal for Pharmaceutical Research Scholar (IJPRS)	2013	vol-2, I-3, 47-52.
19.	M. J. Bhitre and P. Trivedi	Synthesis and characterization of Poly(2-Hydroxy ethyle methacrylate-co-acrylamide) hydrogel for intestinal drug delivery	International Journal for Pharmaceutical Research Scholar (IJPRS)	2013	vol-2, I-3, page no.11-18

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Sr. No.	Name of the author/s	Title of the article	Journal Title (National/International/other)	Date of publication in the Journal	Volume No., Issue No., Page No., ISSN No	Peer review / e-journal/refereed
1	S. Sawant and K. K. Singh Ed K.K.Singh, G.S.Rekhi	'Nanophytomedicine – Current and Future Perspectives'	<i>Nanopharmaceuticals</i> , Volume 2 Nanobiomedicine Series (in 6 Vols), Studium Press LLC, USA	2015	ISBN 1-62699-052-2	
2	S. Sawant and K. K. Singh	'Advances in nanomedicine for malaria treatment'	<i>Nanotechnology: Novel Prospects and Perspectives</i> being brought up by McGraw-Hill, USA	2015		
3	Hemlata G. Patil, Roshan V. Tiwari, Michael A. Repka & Kamalinder K. Singh	Formulation and development of orodispersible sustained release tablet of domperidone	<i>Drug Development and Industrial Pharmacy</i>	2015	DOI:10.3109/03639045.2015.1088864	
4	Shegokar R, Singh K.K	Development of Mucoadhesive Gel Microbicide to Target Mucosal HIV Reservoirs.	<i>J HIV Clin. Scientific Res.</i>	2015	2(1), 106	
5	S. P. Phadatare, M. Momin, P. Nighojkar, S. Askarkar, and K. K. Singh	A Comprehensive Review on Dry Eye Disease: Diagnosis, Medical Management, Recent Developments, and Future Challenges.	<i>Advances in Pharmaceutics</i>	2015	Article ID 704946	
7	Jadhav,N. Kulkarni, S., Mane,A., Joshi, S., Singh, K.K.,	Antimicrobial Activity of Plant Extracts against Sexually Transmitted Pathogens	<i>Natural Product Research</i>	2014	Nov 27:1-5. Epub 2014 Nov 27 Impact Factor 1.225	

	Palshetker, A., Risbud A., and Kulkarni, S.					
8	C.M. Keck, P. Anantawor asakul, M. Patel, S. Okonogi, K.K. Singh, D. Roessner, R. Scherrers, K. Schwabe, C. Rimpler, R.H. Müller	A new concept for the treatment of atopic dermatitis: Silver–nanolipid complex (sNLC).	<i>International Journal of Pharmaceutics</i>	2014	462, (1–2), 44-51. Impact Factor 4.090	
9	Athawale, R.B., Jain, D.S., Singh, K.K., Gude, R. P.	Etoposide loaded solid lipid nanoparticles for curtailing B16F10 melanoma colonization in lung	<i>Biomedicine & Pharmacotherapy</i>	2014	68 (2), 231-240 Impact Factor 2.239	
10	Ed B. Bhoop, K.K.Singh, G.S.Rekhi	Co-editor of the book, Nanopharmaceuticals, Nanobiomedicine Series (in 6 Vols)	Studium Press LLC, USA	2015	Volume 2 ISBN 1-62699-052-2.	
11	Wani Ashwini, Mahajan Supriya	Synthesis, Antibacterial Activity and Preliminary QSAR Studies of Diaryl Sulfones	American Journal of PharmTech Research	2014	1(1)	
12	Mahajan S.S. and Chavan A	New and emerging HDAC inhibitors for the treatment of diseases	Indian Drugs	2014		
13	Usha Satyapal, Deepali Mahajan. Pratima Tatke	Phytochemical investigation and assessment of antioxidant and antimicrobial potential of bark of <i>Mimusops elengi</i>	Research Journal of Pharmacy and Technology	2014	7(11), 1226-1230	Peer reviewed

14	Megha Rajan, Pratima Tatke	Comparison of conventional and novel extraction techniques for the extraction of scopoletin from <i>Convolvulus pluricaulis</i>	Indian Journal of Pharmaceutical Education and Research	2014		Peer reviewed
15	Supriya Jirge, S. Y. Gabhe, Pratima Tatke	Marker Based Standardisation Of Plant Based Formulations Containing <i>Brahmi</i> Using Bacoside A By HPTLC	International Journal of Pharmacy and Pharmaceutical Sciences	2014	6(1), 202-207	Peer reviewed
16	Dr Pratima A. Tatke, Dr. Supriya S. Jirge and Dr. S. Y. Gabhe	Marker Based Standardization Of Formulations Containing Ashwagandha Using Withaferin A By HPLC	World Journal of Pharmaceutical Research	2014	3(1), 441-451	Peer reviewed
17	Sonal S. Desai, Pratima A. Tatke, Vikram Naharwar, S. Y. Gabhe	Development and Validation of an HPLC-DAD Method for the Determination of Agnuside-A Biomarker Marker of <i>Vitex negundo</i>	International Journal Of Pharmacognosy & Phytochemistry	2014	29(1), 1203-1208 (ISSN:2051-7858)	Peer reviewed

18	Sonal Desai, Pratima Tatke, Satish Gabhe	Optimisation and Validation of HPLC-DAD Method for Analysis of Negundoside in the Extracts and Formulations Containing Vitex negundo	International Journal of Pharmacy and Pharmaceutical Sciences	2014	6 (5)	Peer reviewed
19	Supriya Jirge, Pratima Tatke, and S.Y. Gabhe	Simultaneous estimation of Kaempferol Rutin and Quercetin in various plant products of different dosage form of Bhuiamla and Amla	Journal of Planar Chromatography - Modern TLC	2014	27(4), 267-273	Peer reviewed
20	Sonal Desai, Pratima Tatke, S. Y. Gabhe	Isolation of Catechin from Stem Bark Of <i>Albizia lebbeck</i>	International Journal of Analytical, Pharmaceutical and Biomedical Sciences	2014	3(2), 31-34	Peer reviewed
21	Lieselotte Veryser, E Wynendaale, L Taevernier, F.Verbeke, Tanmayee Joshi, Pratima Tatke, and	N-alkylamides: from plant to brain	Functional Foods in Health and Disease	2014	4(6), 264-275	Peer reviewed

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22	Tatke P. A., Desai S. S., Gabhe S. Y	Marker Based Standardization Of Extracts And Formulations Of <i>Achyranthes aspera</i>	International Journal of Pharmacognosy and Phytochemical Research	2014	6 (2), 324-327	Peer reviewed
23	Pratima Tatke, Sonal Desai, S.Y. Gabhe	Isolation of quercetin-3-O- β -D-glucoside from <i>Azadirachta indica</i>	American Journal of Phytomedicine and Clinical Therapeutics	2014	2(7), 870-876	Peer reviewed
24	Pratima Tatke, Sonal Desai, S. Y. Gabhe	Estimation of betulinic acid in extracts and formulations containing <i>Albizia lebbek</i> by HPLC	World Journal of Pharmaceutical Research	2014	3(6), 1277-1286 ISSN 2277 – 7105	Peer reviewed
25	Sonal Desai, Pratima Tatke, S. Y. Gabhe	Quantification of diosgenin in extracts and formulations containing <i>Solanum nigrum</i>	International Journal of Pharmaceutical Sciences and Research	2015	6(2), 1000-1006	Peer reviewed
26	Deepali Mahajan, Usha Satyapal, Pratima Tatke and Vikram Naharwar	Antimicrobial and Anthelmintic activity of <i>Punica granatum</i> fruit peels extracts	International Journal of Pharmacognosy and Phytochemical Research	2015	Accepted for publication.	Peer reviewed
27	Kalpana Dixit, Rajani. B. Athawale and Sarabjit Singh	Quality Control of Residual solvent content in Polymeric Microparticles	Journal of Microencapsulation,	2014	Early Online: 1 – 16	Peer reviewed

28	Kalpana Dixit, S. G. Bandbe, Geetanjali Laghate and R. B. Athawale	Development of Thiocochicoside Microspheres by Microencapsulation	Journal of Nanopharmaceutics and Drug Delivery,	2014	2, 1 – 9	Peer reviewed
29	Bandbe S. G., Dixit K., Laghate G., Athawale R. B.	Development of gastroretentive floating microshpehers of Ondensetron Hydrochloride	Indian Drugs	2014	51(8), 22 – 27	Peer reviewed
30	Shruti Shrikhande, Darshana Jain, Rajani B. Athawale and Amrita N. Bajaj	Nanoparticulate drug delivery system for treatment of Hepatocellular carcinoma	Current cancer therapy review	2014	10, 22 – 23	Peer reviewed
31	S S. Shrikhande D. S. Jain, Rajani B. Athawale a*, Amrita Bajaj, P Goel, Z Kamranc, YNikamc, Rajiv Gude	Evaluation of Anti-metastatic Potential of Cisplatin Polymeric Nanocarriers on B16F10 Melanoma Cells	Saudi pharmaceuticals Journals,	2014	1 – 21	Peer reviewed

32	Shruti S. Shrikhande, D. S. Jain, Rajani B. Athawale a*,	Development and Validation of a U.V Colorimetric method for Estimation of Cisplatin in Pharmaceutical Formulations	Indian Drugs	2014	51(7), 23 - 30	Peer reviewed
33	Athawale R, Jain D, Singh KK, Gude R.	Etoposide loaded solid lipid nanoparticles for curtailing B16F10 melanoma colonization in lung, Biomedicine & Pharmacotherapy	Biomedicine & Pharmacotherapy	2014	68, 231-240	Peer reviewed
34	Jain DS, Athawale RB, Bajaj AN, Shrikhande SS.	Double salting out assisted liquid- liquid extraction for estimation of temozolomide from biological samples	Journal of Chromatography B	2014	1 – 31	Peer reviewed
35	Jain DS, Athawale RB, Bajaj AN, Shrikhande SS, Goel PN, Nikam Y, Gude R.	Unraveling the cytotoxic potential of Temozolomide loaded into PLGA nanoparticles	DARU journal of Pharmaceutical Sciences	2014	22(18), 1-9	Peer reviewed
36	Jain DS, Athawale RB, Bajaj AN, Shrikhande SS, Goel PN, Nikam Y, Gude R.	Poly lactic acid (PLA) nanoparticles sustain the cytotoxic action of temozolomide in C6 Glioma cells	Biomedicine & Aging Pathology	2013	3, 201–208	Peer reviewed

7	Jain D, Athawale R, Bajaj A, Shrikhand e S, Goel PN, Gude RP	Studies on stabilization mechanism and stealth effect of poloxamer 188 onto PLGA nanoparticles	Colloids Surf B Biointerfaces	2013	109, 59-67	Peer review ed
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