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Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Biological Evaluation of 2-aminothiazole Hybrid as Antimalarial and Antiptrypanosomal Agents: Design and Synthesis	Jadav, S S; Badavath, V N; Ganesan, R; Ganta, N M; Besson, D; Jayaprakash, V	Anti-infective Agents	2020	2211-3525	Science Citation Index Expanded
Comparative Computational Studies on Selective Cytochrome P450 1B1 Inhibitors	Siddique, Md U Md; Ansari, A; Sinha, B N; Jayaprakash, V	International Journal of Bioautomation	2020	1314-1902	Science Citation Index Expanded

Quinazolinone derivative BNUA-3 ameliorated [NDEA+2-AAF]-induced liver carcinogenesis in SD rats by modulating AhR-CYP1B1-Nrf2-Keap1 pathway	Bose, P; Siddique, Md U Md; Acharya, R; Jayaprakash, V; Sinha, B N; Lapenna, A; Pattanayak, S P	Clinical and Experimental Pharmacology and Physiology	2020	1440-1681	Science Citation Index Expanded
Standardization of ayurvedic formulation caturjata churna using modern techniques	Kumar, R and Pandey A*	Indian Journal of Traditional Knowledge	2020	0972-5938	https://aulibrary.avinuty.ac.in/pdf/UGC_List_of_Journals.pdf
Biofabrication of gold nanoparticles with bone remodeling potential: an in vitro and in vivo assessment	Singh, S; Gupta, A; Qayoom, I; Teotia, AK; Gupta, S; Padmanabhan, P; Dev, A; Kumar, A	Journal of Nanoparticle Research	2020	1388-0764	https://www.ugc.ac.in/journallist/
Biodegradable polymers in drug delivery and oral vaccination	Jana, P; Shyam, M; Singh, S; Jayaprakash, V; Dev, A	European Polymer Journal	2020	0014-3057	https://www.ugc.ac.in/journallist/
The Mycobactin Biosynthesis Pathway: A Prospective Therapeutic Target in the Battle against Tuberculosis	Shyam, M; Shilkar, D; Verma, H; Dev, A; Sinha, BN; Brucoli, F; Bhakta, S; Jayaprakash, V	Journal of Medicinal Chemistry	2020	0022-2623	https://www.ugc.ac.in/journallist/

Simultaneous Pharmacokinetics Estimation of Nateglinide and Pioglitazone by RP-HPLC: Computational Study to Unlock the Synergism	Dey, S, Basak, S, De, A, Parvez, S, Hossain, T, Saha, A, Ghosh, M, Karmakar, T	Journal of Chromatographic Science	2020	0021-9665	https://mjl.clarivate.com/search-results?issn=0021-9665&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
Antiviral Activity of a Arisaema Tortuosum Leaf Extract and Some of its Constituents against Herpes Simplex Virus Type 2.	Rittà, M; Marengo, A; Civra, A; Lembo, D; Cagliero, C; Kant, K; Lal, UR; Rubiolo, P; Ghosh, M*; Donalisio, M.	Planta Medica	2020	0032-0943	https://mjl.clarivate.com/search-results?issn=0032-0943&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
Production and purification of bioflocculants from newly isolated bacterial species: a comparative decolourization study of cationic and anionic textile dyes	S. Saha, S. K. Shukla, H. R. Singh, K. K. Pradhan, S. K. Jha*	Environmental Technology	2020	ISSN: 0959-3330 (Print) 1479-487X (Online)	https://www.tandfonline.com/loi/tent20
Morphological transitions of Bacillus subtilis in the presence of food-grade lipidic nanoemulsions	Singh, N.; Hussain, A.; Singh, S.K.	Journal of Food Science	2020	0022-1147	SCI

Recent advances in liposomal drug delivery system of Quercetin for cancer targeting: A mechanistic approach	Das, S.S.; Hussain, A.; Imam, S.S.; Altamimi, M.A.; Alshehri, S.; Verma, P.R.P.; Singh, S.K.	Current Drug Delivery	2020	1567-2018	SCIE
Novel Approach for Transdermal Delivery of Rifampicin to Induce Synergistic Antimycobacterial Effects Against Cutaneous and Systemic Tuberculosis Using a Cationic Nanoemulsion Gel	Hussain, A.; Altamimi, M.A.; Alshehri, S.; Imam, S.S.; Shakeel, F.; Singh, S.K	International Journal of Nanomedicine	2020	1176-9114	SCI
Intranasal delivery of gabapentin loaded optimized nanoemulsion for augmented permeation	Mallick A.; Gupta, A.; Hussain, A.; Aparajay, P.; Singh, S.; Singh, S.K.; Dev, A.	Journal of Drug Delivery Science and Technology	2020	1773-2247	SCIE
Screening and preparation of quercetin doped nanoemulsion: characterizations, antioxidant and anti-bacterial activities	Das, S.S.; Verma, P.R.P.; Singh, S.K	LWT Food Science and Technology	2020	0023-6438	SCI
Can concomitant use of zinc and curcumin with other immunity-boosting nutraceuticals be the arsenal against COVID-19?	Roy, A; Sarkar, B; Celik, C; Ghosh, A; Basu, U; Jana, M; Jana, A; Gencay, A; Sezgin, G.C; Ildiz, N; and Dam, P.	Phytotherapy Research.	2020	ISSN: 0951418X	SCIE

Development of a Thermoresponsive Polymeric Composite Film Using Cross-Linked β -Cyclodextrin Embedded with Carbon Quantum Dots as a Transdermal Drug Carrier	Roy, A; Samanta, S; Singha, K; Maity, P; Kumari, N; Ghosh, A; Dhara, S; and Pal, S.	ACS Applied Bio Materials	2020	ISSN: 2576-6422	ESCI
Development and Characterization of Solid Dispersion System for Enhancing the Solubility and Dissolution Rate of Dietary Capsaicin	Bera, S; Maity, S; Ghosh, B; Ghosh, A; and Giri, T.K.	Current Drug Therapy	2020	ISSN:1574-8855	ESCI
Screening, crystal structures and solubility studies of a series of multidrug salt hydrates and cocrystals of fenamic acids with trimethoprim and sulfamethazine.	Bhattacharya, B; Das, S; Lal, G; Soni, S.R; Ghosh, A; Reddy, C.M; and Ghosh, S.	Journal of Molecular Structure	2020	ISSN:0022-2860	SCIE
Progress on cocrystallization of poorly soluble NME's in the last decade	Roy, P; and Ghosh, A.	CrystEngComm	2020	ISSN:1466-8033	SCIE
Cocrystallization: Cutting Edge Tool for Physicochemical Modulation of Active Pharmaceutical Ingredients	Kumari, N; and Ghosh, A.	Current Pharmaceutical Design	2020	ISSN:1381-6128	SCIE

Mechanochemical cocrystallization to improve the physicochemical properties of chlorzoxazone	Roy, P; and Ghosh, A.	CrystEngComm	2020	ISSN:1466-8033	SCIE
An exclusive computational insight toward molecular mechanism of MMV007571, a multitarget inhibitor of Plasmodium falciparum	Rawat, R; Verma, S.M.	Journal of Biomolecular Structure and Dynamics	2020	0739-1102	SCI
Advancements in chemical methodologies for the synthesis of 3-arylimidazo[1,2-a]pyridines: an update of the decade	Rawat, R; Verma, S.M.	Synthetic Communications	2020	0039-7911	SCI
High-throughput virtual screening approach involving pharmacophore mapping, ADME filtering, molecular docking and MM-GBSA to identify new dual target inhibitors of PfDHODH and PfCytbc1 complex to combat drug resistant malaria	Rawat, R; Verma, S.M.	Journal of Biomolecular Structure and Dynamics	2020	0739-1102	SCI
Pd ₂ (dba) ₃ -catalyzed amination of C5-bromo-imidazo[2,1-b][1,3,4]thiadiazole with substituted anilines at conventional heating in Schlenk tube	Rawat, R; Verma, S.M.	Journal of Sulfur Chemistry	2020	1741-5993	SCI

Designing, molecular docking, and dynamics simulations studies of 1,2,3-triazole clamped Uracil–Coumarin hybrids against EGFR tyrosine kinase	Sanduja, M; Gupta, J; Rawat, R; Singh, U; Verma, S.M.	Journal of Applied Pharmaceutical Science	2020	2231-3354	SCOPUS
Design, Synthesis, and Evaluation of Anticancer Activity of Some New Spiro Indoline-2-one Derivatives	Kumari S; Samanta S.	INDIAN JOURNAL OF HETERO CYCLIC CHEMISTRY	2020	0971-1627	SCI
In Silico ADMET and Docking Studies of Thiazolidinedione-acetic-acid Hybrids as Antidiabetics with Cardioprotection	Maji D; Samanta S; Vaishali; Patil V.M.	Letters in Drug Design & Discovery	2020	1570-1808	SCI
A comprehensive review on Phyopharmacological investigation of Acacia Auriculiformis A. Cunn. ex. Benth	Rangra, N.K., Samanta, S., Pradhan, K.K.	Asian Pacific Journal of Biomedicine	2019	2221-1691	sci
Graft copolymer of PVP—A sutureless, haemostatic bioadhesive for wound healing application	Pal P; Rangra N. k; Samanta S; Aryan a; Pandey J.P; and Sen G.	Polymer Bulletin	2019	0170-0839	SCI

In vivo Anti-inflammatory Potential of Leaf Extracts of <i>Acacia auriculiformis</i> Benth	Rangra, N. K; Samanta S; and Pradhan K. K.	Indian Journal of Pharmaceutical Sciences	2019	0250-474X	SCI
Enhancing the Pharmaceutical Properties of Pirfenidone by Mechanochemical Cocrystallization	Kumari, N; Bhattacharya, B; Roy, P; Michalchuk, A.A; Emmerling, F; and Ghosh, A.	Crystal Growth & Design	2019	ISSN: 1528-7483	SCI
Synthesis of a novel copolymer using glycogen and poly (lactide) as a carrier of dual drugs—ornidazole and ofloxacin	Patra, P.; Soni, S.R; Seesala, V.S; Dhara, S; Ghosh, A; and Pal, S.	Journal of Polymer Science Part A: Polymer Chemistry	2019	ISSN: 0887624X	SCI
Biopolymeric pH-responsive fluorescent gel for in-vitro and in-vivo colon specific delivery of metronidazole and ciprofloxacin	Patra, P; Seesala, V.S; Soni, S.R; Roy, R.K; Dhara, S; Ghosh, A; Patra, N; and Pal, S.	European Polymer Journal	2019	ISSN: 0014-3057	SCI
A comprehensive review on phytopharmacological investigations of <i>Acacia auriculiformis</i> A.Cunn. ex Benth.	N. K. Rangra*, S. Samanta, K. K. Pradhan	Asian Pacific Journal of Tropical Biomedicine	2019	2221-1691 (print), 2588-9222 (online)	https://www.apjtb.org/article.asp?issn=2221-1691;year=2019;volume=9;issue=1;spage=1;epage=11;aulast=Rangra

Solidified SNEDDS for the oral delivery of rifampicin: Evaluation, proof of concept, in vivo kinetics, and in silico GastroPlus™ simulation	Hussain, A.; Shakeel, F.; Singh, S. K.; Alsarra, I. A.; Faruk, A.; Alanazi, F. K.; & Peter Christoper, G. V.	International Journal of Pharmaceutics	2019	0378-5173	SCI
The impact of various drug ferrying additives on phase transitions behavior of Calcite, Vaterite and Aragonite	Singh, A.; Singh, S.K.	Phase Transitions	2019	0141-1594	SCIE
Wound Healing Activity of Gel Formulated Leaves Extract of Neolamarckia cadamba (Roxb) Bosser	S. Nayan, C. K. Mishra, D. Priyadarshini, K. K. Pradhan, M. Ghosh, A. Pattnaik*	Indian Journal of Pharmaceutical Education and Research	2019	0019-5464	https://www.ijper.org/article/1057
In vivo Antiinflammatory Potential of Leaf Extracts of Acacia auriculiformis Benth.	"3.	Department of Pharmaceutical Sciences & Technology	Indian Journal of Pharmaceutical Sciences	2019	0250-474X

<p>A merged molecular docking, ADME-T and dynamics approaches towards the genus of Arisaema as herpes simplex virus type 1 and type 2 inhibitors.</p>	<p>Kant, K, Lal, UR, Kumar, A, Ghosh*, M</p>	<p>Computational Biology and Chemistry</p>	<p>2019</p>	<p>1476-9271</p>	<p>https://mjl.clarivate.com/search-results?issn=1476-9271&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal</p>
<p>Method development for optimized green synthesis of gold nanoparticles from Millettia pinnata and their activity in Non-small cell lung cancer cell lines.</p>	<p>Kumar, G, Ghosh, M, Pandey, D</p>	<p>IET Nanobiotechnology</p>	<p>2019</p>	<p>1751-875X</p>	<p>https://mjl.clarivate.com/search-results?issn=1751-8741&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal</p>
<p>Wound Healing Activity of Gel Formulated Leaves Extract of Neolamarckia cadamba (Roxb) Bosser.</p>	<p>Nayan, S, Mishra, CK, Priyadarshini, D, Pradhan, KK, Ghosh, M, Pattnaik, A.</p>	<p>Indian Journal of Pharmaceutical Education and Research</p>	<p>2019</p>	<p>0019-5464</p>	<p>https://mjl.clarivate.com/search-results?issn=0019-5464&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal</p>

Antibacterial Activity with Bacterial Growth Kinetics and GC-MS Studies on Leaf and Tuber Extracts of <i>Arisaema tortuosum</i> (Wall.) Schott.	Kant, K, Lal, UR, Ghosh, M.	Indian Journal of Pharmaceutical Education and Research	2019	0019-5464	https://mjl.clarivate.com/search-results?issn=0019-5464&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
Bioactivity-guided isolation of Laccaic Acid-A: A potent anti-cancer agent from <i>Laccifer lacca</i> (Kerr)	Dey, S, Ghosh, M	Indian Journal of Traditional Knowledge	2019	0975-1068	https://mjl.clarivate.com/search-results?issn=0975-1068&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
c-Phycocyanin primed silver nano conjugates: Studies on red blood cell stress resilience mechanism	Madhyastha HK, Madhyastha R, Thakur A, Kentaro S, Dev A, Singh, R Chandrashekharappa B, Kumar H, Acevedo O, Nakajima Y, Daima HK, Aradhya A, Nagaraj P N, i Maruyama M	Colloids and Surfaces B: Biointerfaces	2019	0927-7765	https://www.ugc.ac.in/journallist/

Scaffold Based Search on the Desferithiocin Archetype	Shyam, M; Dev, A; Sinha, BN; Jayaprakash, V	Mini reviews in Medicinal Chemistry	2019	1389-5575	https://www.ugc.ac.in/journallist/
Intranasal delivery of gabapentin loaded optimized nanoemulsion for augmented permeation	Mallick, A; Gupta, A; Hussain, A; Aparajay, P; Singh, S; Singh, SK; Dev A	Journal of Drug Delivery Science and Technology	2019	1773-2247	https://www.ugc.ac.in/journallist/
A novel druggable interprotomer pocket in the capsid of rhino- and enteroviruses	Abdelnabi, R; Geraets, J; Ma, Y; Mirbelli, C; Flatt, J; Domanska, A; Delang, L; Jochmans, D; Timiri, A K; Jayaprakash, V; Sinha, B N; Leyssen, P; Butcher, S; Neyts, J	PLOS Biology	2019	1544-9173	Science Citation Index Expanded
CYP enzymes, expressed within live human suspension cells, are superior to widely-used microsomal enzymes in identifying potent CYP1A1/CYP1B1 inhibitors: Identification of quinazolinones as CYP1A1/CYP1B1 inhibitors that efficiently reverse B[a]P toxicity and cisplatin resistance	Sonawane, V; Siddique, Md U Md; Gatche, L; Willams, I; Barate, S; Jayaprakash, V; Sinha, B N; Chaudhuri, B	European Journal of Pharmaceutical Sciences	2019	0928-0987	Science Citation Index Expanded

Cink4T, a quinazolinone-based dual inhibitor of Cdk4 and tubulin polymerization, identified via ligand-based virtual screening, for efficient anticancer therapy	Sonawane, V; Siddique, Md U Md; Jadav, S S; Sinha, B N; Jayaprakash, V; Chaudhuri, B	European Journal of Medicinal Chemistry	2019	0223-5234	Science Citation Index Expanded
Phytoestrogens and their synthetic analogues as substrate mimic inhibitors of CYP1B1	Siddique, Md U Md; Barbhuiya, T; Sinha, B N; Jayaprakash, V	European Journal of Medicinal Chemistry	2019	0223-5234	Science Citation Index Expanded
Ultrasound Assisted Synthesis, Characterization and Antimicrobial Evaluation of Novel Oxazolidinone-Biphenyl Chalcone Hybrid Derivatives	Naresh Panigrahi,;Swastika Ganguly,;Jagadeesh Panda,	Indian Journal of Pharmaceutical Education and Research	2019	10019546 4	
Synthesis, Antimicrobial Activity and Binding Mode Analysis of Some New Diaryl Imidazole Derivatives	Swastika Ganguly ,Priya Shaw	Indian Journal of Heterocyclic Chemistry	2019	0971-1627	
Synthesis, antibacterial activities, binding mode analysis and predictive ADME studies of novel 1-(aryl)-2-(1Himidazol-1-yl)methanones	Swastika Ganguly, Rajdeep Dey and Biswatrish Sarkar and Priyanka Chandra	International Journal of Pharmaceutical Education and Research	2019	2582-2152	

In vitro and in vivo evaluation of pirfenidone loaded acrylamide grafted pullulan-poly(vinyl alcohol) interpenetrating polymer networks	Soni S.R., Kumari N., Bhunia B.K., Sarkar B., Mandal B.B., Ghosh A.	Carbohydrate Polymers	2018	1448617	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==
Synthesis and characterization of a non-cytotoxic and biocompatible acrylamide grafted pullulan – Application in pH responsive controlled drug delivery	Soni S.R., Kumari N., Bhunia B.K., Sarkar B., Mandal B.B., Ghosh A.	International Journal of Biological Macromolecules	2018	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Multidrug salt forms of norfloxacin with non-steroidal anti-inflammatory drugs: Solubility and membrane permeability studies	Bhattacharya B., Mondal A., Soni S.R., Das S., Bhunia S., Bal Raju K., Ghosh A., Malla Reddy C.	CrystEngComm	2018	14668033	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQwODE=
Stability indicating HPLC method using core shell stationary phase for the determination of related substances in levocetirizine dihydrochloride oral solution	Akula V., Sinha B.N., Seok H.J.	Indian Journal of Pharmaceutical Education and Research	2018	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
New chemical constituents from the Piper betle Linn. (Piperaceae)	Atiya A., Sinha B.N., Ranjan Lal U.	Natural Product Research	2018	14786419	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzczMTk=

The new ether derivative of phenylpropanoid and bioactivity was investigated from the leaves of Piper betle L.	Atiya A., Sinha B.N., Lal U.R.	Natural Product Research	2018	14786419	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzczMTk=
Comparative shape and electrostatic study of highly potent and selective CYP1B1 inhibitor: Assessment of active site of CYP1B1 by binding mode analysis using site map tool	Siddique M.U.M., Sinha B.N., Jayaprakash V.	Indian Journal of Pharmaceutical Education and Research	2018	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Crystal structures and Hirshfeld surface analyses of 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]- N -(pyridin-2-yl)acetamide and 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]- N -(pyrazin-2-yl)acetamide	Choudhury M., Viswanathan V., Timiri A.K., Sinha B.N., Jayaprakash V., Velmurugan D.	Acta Crystallographica Section E: Crystallographic Communications	2018	20569890	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI5
A rapid UPLC method for simultaneous separation and detection of anthocyanidins from Ocimum, Hibiscus and Syzygium species and estimation of their antioxidant activity	Sarkar B., Vyas P., Haque I., Mukhopadhyay K.	Journal of Liquid Chromatography and Related Technologies	2018	10826076	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQzMzU=
Antioxidants, DNA damage protective properties and antibacterial activity of leaf extract of Phlogacanthus thyriflorus Nees	Singh S., Sarkar B., Mukhopadhyay K., Banerjee M., Kumar M.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2018	9723005	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODc5OQ==

Formulation, development and stability of granisetron sustained release oral dispersible tablets	Krishna C.P., Rangra N.K., Samanta R., Pradhan K.K.	Indian Journal of Pharmaceutical Sciences	2018	0250474X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDM=
The traditional use of <i>Vachellia nilotica</i> for sexually transmitted diseases is substantiated by the antiviral activity of its bark extract against sexually transmitted viruses	Donalisio M., Cagno V., Civra A., Gibellini D., Musumeci G., Rittà M., Ghosh M., Lembo D.	Journal of Ethnopharmacology	2018	3788741	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==
Evaluation of antioxidant, antimicrobial, and antiurolithiatic potential of different solvent extracts of <i>Aerva lanata</i> linn flowers	Behera P., Ghosh M.	Pharmacognosy Magazine	2018	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
A novel, quick column switching RP-HPLC guided metabolite profiling of albendazole-praziquantel in rat plasma: Designing new combination dosage regimen with higher therapeutic window	Dey S., Shah S., Ghosh M., Karki N., Basak S., Sahoo N.G.	Current Analytical Chemistry	2018	15734110	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQxNjk=
Evaluation of the mechanism of anticancer activity of deltamethrin in Jurkat-J6 cell line	Sharma N., Banerjee S., Mazumder P.M.	Pesticide Biochemistry and Physiology	2018	483575	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjY2NjE=
Mechanism of deltamethrin induced thymic and splenic toxicity in mice and its protection by piperine and curcumin: in vivo study	Kumar A., Sasmal D., Sharma N.	Drug and Chemical Toxicology	2018	1480545	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTM0MTE=

Quercetin as a modulator of diabetic macrovascular complications in murine and chick embryo models	Das J., Mazumder P.M.	Indian Journal of Pharmaceutical Education and Research	2018	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Development of pre-clinical diabetic model using partial pancreatectomy in Swiss albino mice-A brief update	Jana S.N., Mazumder P.M., Mohapatra L.	Pharmacologyonline	2018	18278620	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1ODk=
Biological, chemical and pharmacological aspects of Madhuca longifolia	Jha D., Mazumder P.M.	Asian Pacific Journal of Tropical Medicine	2018	19957645	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTI5Mg==
Enhancement of in vitro dissolution and pharmacodynamic potential of olanzapine using solid SNEDDS	Ahsan M.N., Verma P.R.P.	Journal of Pharmaceutical Investigation	2018	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Formulation and in-vitro drug released mechanism of CNS acting venlafaxine nanostructured lipid carrier for major depressive disorder	Pimpalshende P.M., Gupta R.N.	Indian Journal of Pharmaceutical Education and Research	2018	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Effect of Valeriana wallichii on alcohol addiction in mice	Biswas A., Banerjee S.	Pharmacognosy Magazine	2018	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
Effect of metabolic syndrome on anxiety in mice	Mukherjee A., Banerjee S.	Indian Journal of Pharmaceutical Sciences	2018	0250474X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDM=

Abiraterone acetate in the treatment of prostate cancer	Thakur A., Roy A., Ghosh A., Chhabra M., Banerjee S.	Biomedicine and Pharmacotherapy	2018	7533322	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MDg=
Metabolic syndrome-associated cognitive decline in mice: Role of minocycline	Mukherjee A., Mehta B.K., Sen K.K., Banerjee S.	Indian Journal of Pharmacology	2018	2537613	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDQ=
Farnesyl transferase inhibitors as potential anticancer agents	Bagchi S., Rathee P., Jayaprakash V., Banerjee S.	Mini-Reviews in Medicinal Chemistry	2018	13895575	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Synthesis and biological evaluation of novel (2-oxo-3-(arylimino) indolin-1-yl)-N-Aryl propanamides as anti-human immunodeficiency agents	Debnath B., Wang P., Yang L.-M., Zheng Y.-T., Ganguly S.	Asian Journal of Pharmaceutical and Clinical Research	2018	9742441	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==
Design, synthesis and evaluation of some novel 1-phenyl-3-(5-phenyl-1h-imidazol-1-yl) thiourea derivatives as anti-HIV agents	Singh R., Ganguly S.	Indian Journal of Pharmaceutical Education and Research	2018	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Molecular structure, Hirshfeld surface analysis, theoretical investigations and nonlinear optical properties of a novel crystalline chalcone derivative: (E)-1-(5-bromothiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one	Pramodh B., Lokanath N.K., Naveen S., Naresh P., Ganguly S., Panda J.	Journal of Molecular Structure	2018	222860	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ3MDI=

Synthesis, anti-microbial evaluation and structure activity relationship (SAR) studies of some 1-phenyl-3-(5-phenyl-1H-imidazol-1-yl) thiourea derivatives	Singh R., Ganguly S.	Anti-Infective Agents	2018	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=
Synthesis, sar and molecular docking studies of certain new derivatives of 1,2,4-triazolo [3,4-b][1,3,4] thiadiazole as potent antimicrobial agents	Sahu J.K., Ganguly S., Yasir M.	Anti-Infective Agents	2018	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=
Preparation, characterization and biological applications of biosynthesized silver nanoparticles with chitosan-fucoidan coating	Venkatesan J., Singh S.K., Anil S., Kim S.-K., Shim M.S.	Molecules	2018	14203049	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzE2MDc=
Preparation and characterization of solid lipid nanoparticles of furosemide using quality by design	Ali H., Singh S.K.	Particulate Science and Technology	2018	2726351	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzcwMzM=
Bergapten inhibits liver carcinogenesis by modulating LXR/PI3K/Akt and IDOL/LDLR pathways	Pattanayak S.P., Bose P., Sunita P., Siddique M.U.M., Lapenna A.	Biomedicine and Pharmacotherapy	2018	7533322	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MDg=
mTORC1 activation in B cells confers impairment of marginal zone microarchitecture by exaggerating cathepsin activity	Meena N.K., Pattanayak S.P., Ben-Nun Y., Benhamron S., Kumar S., Merquiol E., Hövelmeyer N., Blum G., Tirosh B.	Immunology	2018	192805	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA2Mjg=

Taxifolin binds with LXR (α & β) to attenuate DMBA-induced mammary carcinogenesis through mTOR/Maf-1/PTEN pathway	Haque M.W., Bose P., Siddique M.U.M., Sunita P., Lapenna A., Pattanayak S.P.	Biomedicine and Pharmacotherapy	2018	7533322	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MDg=
7,8-Dihydroxycoumarin exerts antitumor potential on DMBA-induced mammary carcinogenesis by inhibiting ER α , PR, EGFR, and IGF1R: involvement of MAPK1/2-JNK1/2-Akt pathway	Kumar A., Sunita P., Jha S., Pattanayak S.P.	Journal of Physiology and Biochemistry	2018	11387548	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkyMjg=
Taxifolin possesses anti-cancer activity on the 7,12-Dimethylbenz(a)anthracene-Induced breast cancer in the sprague dawley rats by remodeling nuclear factor Erythroid 2-Kelch-Like ECH-Associated Protein 1-Heme Oxygenase 1 and anti-oxidant pathways	Haque M., Mohd Siddique M., Bose P., Pattanayak S.	Pharmacognosy Magazine	2018	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
Microwave irradiated Carrageenan-Guar gum micro-porous IPN: a novel material for isotropic tissue scaffolding	Swain S., Bal T.	International Journal of Polymeric Materials and Polymeric Biomaterials	2018		https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjMzNjg=

Borax Catalysed Domino Synthesis of Highly Functionalised Spirooxindole and Chromenopyridine Derivatives: X-Ray Structure, Hirshfeld Surface Analysis and Molecular Docking Studies	Molla A., Ranjan S., Rao M.S., Dar A.H., Shyam M., Jayaprakash V., Hussain S.	Chemistry Select	2018	23656549	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDgzOTU=
Curcumin-based pyrazoline analogues as selective inhibitors of human monoamine oxidase A	Nath C., Badavath V.N., Thakur A., Ucar G., Acevedo O., Mohd Siddique M.U., Jayaprakash V.	MedChemComm	2018	20402503	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDE1Nw==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDE1Nw==
In Situ Silver Nanowire Deposited Cross-Linked Carboxymethyl Cellulose: A Potential Transdermal Anticancer Drug Carrier	Mandal B., Rameshbabu A.P., Soni S.R., Ghosh A., Dhara S., Pal S.	ACS Applied Materials and Interfaces	2017	19448244	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4
Exploring pullulan-poly(vinyl alcohol) interpenetrating network microspheres as controlled release drug delivery device	Soni S.R., Ghosh A.	Carbohydrate Polymers	2017	1448617	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==
Three new hydrochlorothiazide cocrystals: Structural analyses and solubility studies	Ranjan S., Devarapalli R., Kundu S., Vangala V.R., Ghosh A., Reddy C.M.	Journal of Molecular Structure	2017	222860	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ3MDI=

Development and evaluation of silver sulfadiazine loaded micro sponge based gel for partial thickness (second degree) burn wounds	Kumar P.M., Ghosh A.	European Journal of Pharmaceutical Sciences	2017	9280987	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4MDQ=
Effect of dry heating and ionic gum on the physicochemical and release properties of starch from Dioscorea	Vashisht D., Pandey A., Hermenean A., Yáñez-Gascón M.J., Pérez-Sánchez H., Kumar K.J.	International Journal of Biological Macromolecules	2017	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Computer-aided structure based drug design approaches for the discovery of new anti-CHIKV agents	Jadav S.S., Sinha B.N., Hilgenfeld R., Jayaprakash V.	Current Computer-Aided Drug Design	2017	15734099	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQxOTQ=
Bioactive phenylpropanoid analogues from Piper betle L. var. birkoli leaves	Atiya A., Sinha B.N., Lal U.R.	Natural Product Research	2017	14786419	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzczMtK=
Stability indicating hplc method using core shell stationary phase for the determination of related substances in levocetirizine dihydrochloride oral solution	Akula V.K., Sinha B.N., Seok H.J.	Indian Journal of Pharmaceutical Education and Research	2017	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=

Crystal structures of 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]-N-(2,4-dimethylphenyl)acetamide and 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]-N-(3-methoxyphenyl)acetamide Choudhury Manisha	Choudhury M., Viswanathan V., Timiri A.K., Sinha B.N., Jayaprakash V., Velmurugan D.	Acta Crystallographica Section E: Crystallographic Communications	2017	20569890	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI5
Design, synthesis and MAO inhibitory activity of 2-(arylmethylidene)-2,3-dihydro-1-benzofuran-3-one derivatives	Badavath V.N., Nath C., Ganta N.M., Ucar G., Sinha B.N., Jayaprakash V.	Chinese Chemical Letters	2017	10018417	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg0MTQ=
Crystal structures of N-(4-chlorophenyl)-2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]acetamide and N-(3-chlorophenyl)-2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]acetamide	Subasri S., Kumar T.A., Sinha B.N., Jayaprakash V., Viswanathan V., Velmurugan D.	Acta Crystallographica Section E: Crystallographic Communications	2017	20569890	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI5
Crystal structures of 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]-N-(naphthalen-1-yl)acetamide and 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]-N-(4-fluorophenyl)acetamide	Subasri S., Kumar T.A., Sinha B.N., Jayaprakash V., Viswanathan V., Velmurugan D.	Acta Crystallographica Section E: Crystallographic Communications	2017	20569890	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI5

Quinazoline derivatives as selective CYP1B1 inhibitors	Mohd Siddique M.U., McCann G.J.P., Sonawane V.R., Horley N., Gatchie L., Joshi P., Bharate S.B., Jayaprakash V., Sinha B.N., Chaudhuri B.	European Journal of Medicinal Chemistry	2017	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=
High-performance liquid chromatography determination of praziquantel in rat plasma; Application to pharmacokinetic studies	Dey S., Ghosh M., Rangra N.K., Kant K., Shah S.R., Pradhan P.K., Singh S.	Indian Journal of Pharmaceutical Sciences	2017	0250474X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDM=
Computational breakthrough of natural lead hits from the genus of Arisaema against human respiratory syncytial virus	Kant K., Lal U., Ghosh M.	Pharmacognosy Magazine	2017	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
In silico prediction and wet lab validation of Arisaema tortuosum (Wall.) schott extracts as antioxidant and anti-breast cancer source: A comparative study	Kant K., Lal U., Ghosh M.	Pharmacognosy Magazine	2017	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
Isolation, characterization and antioxidant activity of the isolated compound obtained from methanol extract of Butea monosperma (Lam.) Kuntze	Das M.K., Mazumder P.M., Das S.	Indian Drugs	2017	0019462X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA2ODg=

Development of a new in ovo model for the assessment of nephrotoxicity and its comparison with an existing in vivo model	Das J., Sasmal D., Mazumder P.M., Singh K.K.	Current Science	2017	113891	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ0MDU=
Furosemide – Soluplus® solid dispersion: Development and characterization	Prasad R., Radhakrishnan P., Singh S.K., Verma P.R.P.	Recent Patents on Drug Delivery and Formulation	2017	18722113	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTAwNzI=
Studies on Core-Shell Nanocapsules of Felodipine: In Vitro-In Vivo Evaluations	Geroge J.K., Verma P.R.P., Venkatesan J., Lee J.-Y., Yoon D.-H., Kim S.-K., Singh S.K.	AAPS PharmSciTech	2017	15309932	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQw
Fabrication of liquid and solid self-double emulsifying drug delivery system of atenolol by response surface methodology	Bhattacharjee A., Verma S., Verma P.R.P., Singh S.K., Chakraborty A.	Journal of Drug Delivery Science and Technology	2017	17732247	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzEzMw==
Development, optimization and pharmacodynamic assessment of olanzapine based lipidic SNEDDS for proficient management of psychosis	Ahsan M.N., Verma P.R.P.	Journal of Pharmaceutical Investigation	2017	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
A novel liquid chromatography/tandem mass spectrometry (LC–MS/MS) based bioanalytical method for quantification of ethyl esters of Eicosapentaenoic acid (EPA) and Docosahexaenoic acid (DHA) and its application in pharmacokinetic study	Viswanathan S., Verma P.R.P., Ganesan M., Manivannan J.	Journal of Pharmaceutical and Biomedical Analysis	2017	7317085	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzE=

Pharmacists day - some resolutions!	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Appeal to hon'ble Sri Dharmendra Pradhan minister of petroleum and natural gases	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Utilization of pharmacists in pharmacy services in hospitals	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Letters to editor	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
PCI directives for opening of Generic drug store scheme	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Call to pharmacy teachers for inspiring students to open pharmacy	Gupta R.N.	Pharma Times	2017	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Optimization of monolayer hydrophilic matrix tablets containing nisoldipine solid dispersion using d-optimal design	Kumar S., Singh R., Gupta R.N.	Indian Journal of Pharmaceutical Education and Research	2017	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=

Effect of metabolic syndrome on depression in mice	Mukherjee A., Sen K.K., Banerjee S.	Indian Journal of Pharmaceutical Education and Research	2017	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Effect of shankpushpi on alcohol addiction in mice	Heba M., Faraz S., Banerjee S.	Pharmacognosy Magazine	2017	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
Characterization of peripheral neuropathy in rat model of type 2 diabetes	Mehta B.K., Nerkar D., Banerjee S.	Indian Journal of Pharmaceutical Education and Research	2017	195464	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4NDI=
Homology model, molecular dynamics simulation and novel pyrazole analogs design of Candida albicans CYP450 lanosterol 14 α -demethylase, a target enzyme for antifungal therapy	Jacob K S., Ganguly S., Kumar P., Poddar R., Kumar A.	Journal of Biomolecular Structure and Dynamics	2017	7391102	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE2NTU=
Facile synthesis, antimicrobial studies and structure - activity relationship studies of some novel pyrazole analogs	Sony J.K., Ganguly S.	Anti-Infective Agents	2017	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=
Thiazolidine: A potent candidate for central nervous system diseases	Bahare R.S., Ganguly S., Agrawal R., Dikshit S.N.	Central Nervous System Agents in Medicinal Chemistry	2017	18715249	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTMyNQ==

Therapeutic outlook of pyrazole analogs: A mini review	Ganguly S., Jacob S.K.	Mini-Reviews in Medicinal Chemistry	2017	13895575	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
In vitro and in vivo evaluation of gastro-retentive carvedilol loaded chitosan beads using Gastroplus	Praveen R., Prasad Verma P.R., Singh S.K., Yoon D.-H., Kim S.-K., Singh S.K.	International Journal of Biological Macromolecules	2017	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Fabrication and characterization of fibroin solution and nanoparticle from silk fibers of Bombyx mori	Kumar S., Singh S.K.	Particulate Science and Technology	2017	2726351	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzcwMzM=
In silico-in vitro-in vivo studies of experimentally designed carvedilol loaded silk fibroin-casein nanoparticles using physiological based pharmacokinetic model	Kumar S., Singh S.K.	International Journal of Biological Macromolecules	2017	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
In vitro - In vivo and pharmacokinetic evaluation of solid lipid nanoparticles of furosemide using Gastroplus™	Ali H., Prasad Verma P.R., Dubey S.K., Venkatesan J., Seo Y., Kim S.-K., Singh S.K.	RSC Advances	2017	20462069	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM2MjU=

Experimental design-based optimization of lipid nanocarrier as delivery system against Mycobacterium species: in vitro and in vivo evaluation	Hussain A., Kumar Singh S., Ranjan Prasad Verma P., Singh N., Jalees Ahmad F.	Pharmaceutical Development and Technology	2017	10837450	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1Mjc=
Novel LC–MS/MS method for estimation of niacin with negligible matrix effect and its application to the BE study	Vats P., Verma S.M., Monif T.	Journal of Pharmaceutical Investigation	2017	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Synthesis, stereochemistry determination, pharmacological studies and quantum chemical analyses of bithiazolidinone derivative	Mushtaque M., Avecilla F., Hafeez Z.B., Jahan M., Khan M.S., Rizvi M.M.A., Khan M.S., Srivastava A., Mallik A., Verma S.	Journal of Molecular Structure	2017	222860	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ3MDI=
Taxifolin inhibits 7,12-Dimethylbenz(a)anthracene-induced breast carcinogenesis by regulating AhR/CYP1A1 signaling pathway	Haque M.W., Pattanayak S.P.	Pharmacognosy Magazine	2017	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=

Novel Benzylidene Thiazolidinedione Derivatives as Partial PPAR γ Agonists and their Antidiabetic Effects on Type 2 Diabetes	Yasmin S., Capone F., Laghezza A., Piaz F.D., Loiodice F., Vijayan V., Devadasan V., Mondal S.K., Atll Ö., Baysal M., Pattnaik A.K., Jayaprakash V., Lavecchia A.	Scientific Reports	2017	20452322	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzU2MTE=
Thiosemicarbazone derivatives, thiazolyl hydrazones, effectively inhibit leukemic tumor cell growth: Down-regulation of ribonucleotide reductase activity and synergism with arabinofuranosylcytosine	Graser-Loescher G., Schoenhuber A., Ciglenec C., Eberl S., Krupitza G., Mader R.M., Jadav S.S., Jayaprakash V., Fritzer-Szekeres M., Szekeres T., Saiko P.	Food and Chemical Toxicology	2017	2786915	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTc0NTQ=
Thiazolidinediones and PPAR orchestra as antidiabetic agents: From past to present	Yasmin S., Jayaprakash V.	European Journal of Medicinal Chemistry	2017	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=

Synthesis, Characterization, Docking and Study of Inhibitory Action of Some Novel C-Alkylated Chalcones on 5-LOX Enzyme	Kasthuri J.K., Singh Jadav S., Thripuram V.D., Gundabolu U.R., Ala V.B., Kolla J.N., Jayaprakash V., Ahsan M.J., Bollikolla H.B.	ChemistrySelect	2017	23656549	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDgzOTU=
Facile preparation of acrylamide grafted locust bean gum-poly(vinyl alcohol) interpenetrating polymer network microspheres for controlled oral drug delivery	Kaity S., Ghosh A.	Journal of Drug Delivery Science and Technology	2016	17732247	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzEzMw==
Pharmacokinetic and biodistribution study of eserine and pralidoxime chloride in rabbits following a single application of a transdermal patch	Banerjee S., Chattopadhyay P., Ghosh A., Bhatnagar A., Veer V.	European Journal of Drug Metabolism and Pharmacokinetics	2016	3787966	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg2OTQ=
Co-milling of telmisartan with poly(vinyl alcohol) - An alkalizer free green approach to ensure its bioavailability	Isaac J., Ganguly S., Ghosh A.	European Journal of Pharmaceutics and Biopharmaceutics	2016	9396411	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4MDU=
Synthesis and antiviral activity of 2-aryl-4H-chromen-4-one derivatives against Chikungunya virus	Badavath V.N., Jadav S.S., Pastorino B., De Lamballerie X., Sinha B.N., Jayaprakash V.	Letters in Drug Design and Discovery	2016	15701808	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU4OA==

Progress and prospects on DENV protease inhibitors	Timiri A.K., Sinha B.N., Jayaprakash V.	European Journal of Medicinal Chemistry	2016	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=
Characterization of forced degradation products and in silico toxicity prediction of Sofosbuvir: A novel HCV NS5B polymerase inhibitor	Swain D., Samanthula G., Bhagat S., Bharatam P.V., Akula V., Sinha B.N.	Journal of Pharmaceutical and Biomedical Analysis	2016	7317085	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzE=
Monoamine Oxidase Inhibitory Activity of Novel Pyrazoline Analogues: Curcumin Based Design and Synthesis	Badavath V.N., Baysal I., Ucar G., Sinha B.N., Jayaprakash V.	ACS Medicinal Chemistry Letters	2016	19485875	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjk3
Monoamine Oxidase Inhibitory Activity of Novel Pyrazoline Analogues: Curcumin Based Design and Synthesis-II	Badavath V.N., Ucar G., Sinha B.N., Mondal S.K., Jayaprakash V.	Chemistry Select	2016	23656549	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDgzOTU=
Monoamine Oxidase Inhibitory Activity of Ferulic Acid Amides: Curcumin-Based Design and Synthesis	Badavath V.N., Baysal I., Ucar G., Mondal S.K., Sinha B.N., Jayaprakash V.	Archiv der Pharmazie	2016	3656233	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODIyOA==

Biphenyl urea derivatives as selective CYP1B1 inhibitors	Mohd Siddique M.U., McCann G.J.P., Sonawane V., Horley N., Williams I.S., Joshi P., Bharate S.B., Jayaprakash V., Sinha B.N., Chaudhuri B.	Organic and Biomolecular Chemistry	2016	14770520	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzY1ODg=
Homogeneous carboxymethylated orange pulp cellulose: Characterization and evaluation in terms of drug delivery	Kumar Varma C.A., Koley R.K., Singh S., Sen A.K., Kumar K.J.	International Journal of Biological Macromolecules	2016	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Effect of carboxymethylation on physicochemical, micromeritics and release characteristics of Kyllinga nemoralis starch	Paramakrishnan N., Jha S., Kumar K.J.	International Journal of Biological Macromolecules	2016	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Harnessing the indigenous technological knowledge base regarding post-harvest management of agricultural products	Pradhan K., Yolmo Z., Saha A., Mondal S., Das G.	International Journal of Green Pharmacy	2016	9738258	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjl4NTE=

Wound healing activity of silibinin in mice	Samanta R., Pattnaik A., Pradhan K., Mehta B., Pattanayak S., Banerjee S.	Pharmacognosy Research	2016	9748490	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzE=
Ficus religiosa L. bark extracts inhibit infection by herpes simplex virus type 2 in vitro	Ghosh M., Civra A., Rittà M., Cagno V., Mavuduru S.G., Awasthi P., Lembo D., Donalisio M.	Archives of Virology	2016	3048608	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODQzNQ==
Anti-urolithiatic activity of hydrogenated naphthol isolated from aerva lanata (L.) Juss. Flower extract	Behera P.C., Bag B.P., Ghosh M.	Indian Journal of Traditional Knowledge	2016	9725938	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA4OTI=
Determination of deltamethrin in mice plasma and immune organs by simple Reversed-Phase HPLC	Kumar A., Dubey R.K., Kant K., Sasmal D., Ghosh M., Sharma N.	Acta Chromatographic a	2016	12332356	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDA2
Synthesis and bio-compatibility study of thermal-CVD grown graphene	Chakravarty M., Sharma R., Amit K., Sharma N., Pradhan S.K.	International Journal of Nanoscience	2016	0219581X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjMyMDQ=
Deltamethrin-induced oxidative stress and mitochondrial caspase-dependent signaling pathways in murine splenocytes	Kumar A., Sasmal D., Bhaskar A., Mukhopadhyay K., Thakur A., Sharma N.	Environmental Toxicology	2016	15204081	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk4NTI=

Influence of <i>Musa sapientum</i> L. on pharmacokinetic of metformin in diabetic gastroparesis	Darvhekar V., Tripathi A.S., Jyotishi S.G., Mazumder P.M., Shelke P.G.	Chinese Journal of Integrative Medicine	2016	16720415	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg0NjQ=
Sildenafil, a phosphodiesterase type 5 inhibitor, attenuates diabetic nephropathy in STZ-induced diabetic rats	Tripathi A.S., Mazumder P.M., Chandewar A.V.	Journal of Basic and Clinical Physiology and Pharmacology	2016	7926855	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE1NjQ=
Approaches development and validation of RP-HPLC method for estimation of glimepiride in rat plasma-application to pharmacokinetic studies	Tripathi A.S., Dewani A.P., Chandewar A.V., Mazumder P.M.	Eurasian Journal of Analytical Chemistry	2016	13063057	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjAxNjQ=
Pharmacokinetic evaluation of cefdinir-loaded floating alginate beads in rabbits using LC-MS/MS	Praveen R., Singh S.K., Verma P.R.P.	Journal of Pharmaceutical Investigation	2016	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Application of Box-Behnken Design to Optimize the Osmotic Drug Delivery System of Metoprolol Succinate and its In Vivo Evaluation in Beagle Dogs	Banerjee A., Verma P.R.P., Gore S.	Journal of Pharmaceutical Innovation	2016	18725120	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzQ=

In vivo in silico pharmacokinetic simulation studies of carvedilol-loaded nanocapsules using GastroPlus™	George J.K., Singh S.K., Verma P.R.P.	Therapeutic Delivery	2016	20415990	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTE2Nw==
Morphological and in vitro antibacterial efficacy of quercetin loaded nanoparticles against food-borne microorganisms	Dinesh Kumar V., Verma P.R.P., Singh S.K.	LWT - Food Science and Technology	2016	236438	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTY0OA==
Emerging technologies for improving bioavailability of polyphenols	Vivekanandhan D.K., Verma P.R.P., Singh S.K.	Current Nutrition and Food Science	2016	15734013	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQyNjk=
Preliminary formulation and excipient interaction study of floating chitosan beads of carvedilol	Praveen R., Singh S.K., Verma P.R.P.	Research Journal of Pharmacy and Technology	2016	9743618	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTA0Njc=
Fabrication of lipidic nanocarriers of loratadine for facilitated intestinal permeation using multivariate design approach	Verma S., Singh S.K., Verma P.R.P.	Drug Development and Industrial Pharmacy	2016	3639045	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTIxOTk=
Solidified SNEDDS of loratadine: Formulation using hydrophilic and hydrophobic grades of Aerosil®, pharmacokinetic evaluations and in vivo-in silico predictions using GastroPlus™	Verma S., Singh S.K., Verma P.R.P.	RSC Advances	2016	20462069	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM2MjU=

Lacunae in drugs and magic remedies (Objectionable advertisements) act, 1954	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Urgent amendment in pharmacy act 1948	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Revision of syllabus of diploma in pharmacy course (ER91)	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Letter to editor	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Pharmacy practitioner - A new era for better patient care	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Resolutions in 67th IPC at Mysore	Gupta R.N.	Pharma Times	2016	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
5' adenosine monophosphate-activated protein kinase modulators as anticancer agents	Thakur A., Dan N., Bhakat S., Jayaprakash V., Banerjee S.	Anti-Cancer Agents in Medicinal Chemistry	2016	18715206	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MDk=

Compounds of Natural Origin and Acupuncture for the Treatment of Diseases Caused by Estrogen Deficiency	Thakur A., Mandal S.C., Banerjee S.	JAMS Journal of Acupuncture and Meridian Studies	2016	20052901	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjU4MDE=
Memory enhancement by Tamoxifen on amyloidosis mouse model	Pandey D., Banerjee S., Basu M., Mishra N.	Hormones and Behavior	2016	0018506X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjk0MjM=
Antibiotic loading and release studies of LSMO nanoparticles embedded in an acrylic polymer	Biswas S., Keshri S., Goswami S., Isaac J., Ganguly S., Perov N.	Phase Transitions	2016	1411594	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA2MjI=
Synthesis, anti microbial screening and cytotoxic studies of some novel pyrazole analogs	Jacob K.S., Ganguly S.	Journal of Applied Pharmaceutical Science	2016	22313354	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE0MTk=
Biological voyage of solid lipid nanoparticles: A proficient carrier in nanomedicine	Ali H., Singh S.K.	Therapeutic Delivery	2016	20415990	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTE2NW==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTE2NW==
LC-ESI-MS/MS estimation of loratadine-loaded self-nanoemulsifying drug delivery systems in rat plasma: Pharmacokinetic evaluation and computer simulations by GastroPlus™	Verma S., Singh S.K.	Journal of Pharmaceutical and Biomedical Analysis	2016	7317085	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzE=

Evidences for anti-mycobacterium activities of lipids and surfactants	Hussain A., Singh S.K.	World Journal of Microbiology and Biotechnology	2016	9593993	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzMxNjA=
In vitro - In vivo - In silico simulation studies of anti-tubercular drugs doped with a self nanoemulsifying drug delivery system	Hussain A., Singh S.K., Singh N., Prasad Verma P.R.	RSC Advances	2016	20462069	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM2MjU=
Design and synthesis of chroman derivatives with dual anti-breast cancer and antiepileptic activities	Rawat P., Verma S.M.	Drug Design, Development and Therapy	2016	11778881	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTIxOTg=
Development and Validation of an LC-MS-MS Method for Determination of Simvastatin and Simvastatin Acid in Human Plasma: Application to a Pharmacokinetic Study	Partani P., Verma S.M., Monif T.	Journal of Chromatographic Science	2016	219665	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE4OTk=
Daphnetin inhibits TNF- α and VEGF-induced angiogenesis through inhibition of the IKKs/I κ B α /NF- κ B, Src/FAK/ERK1/2 and Akt signalling pathways	Kumar A., Sunita P., Jha S., Pattanayak S.P.	Clinical and Experimental Pharmacology and Physiology	2016	3051870	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg3OTA=

Daphnetin ameliorates 7,12-dimethylbenz[a]anthracene-induced mammary carcinogenesis through Nrf-2-Keap1 and NF- κ B pathways	Kumar A., Jha S., Pattanayak S.P.	Biomedicine and Pharmacotherapy	2016	7533322	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MDg=
Synthesis, biological screening and molecular docking studies of novel 4,6-pyrimidine derivatives as EGFR-TK inhibitors	Mule S.N.R., Nurbhasha S., Kolla J.N., Jadav S.S., Jayaprakash V., Bhavanam L.R., Bollikolla H.B.	Medicinal Chemistry Research	2016	10542523	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Exploration of chlorinated thienyl chalcones: A new class of monoamine oxidase-B inhibitors	Mathew B., Haridas A., Uçar G., Baysal I., Adeniyi A.A., Soliman M.E.S., Joy M., Mathew G.E., Lakshmanan B., Jayaprakash V.	International Journal of Biological Macromolecules	2016	1418130	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Monoamine oxidase inhibitory action of chalcones: A Mini Review	Mathew B., Haridas A., Suresh J., Mathew G.E., Uçar G., Jayaprakash V.	Central Nervous System Agents in Medicinal Chemistry	2016	18715249	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTMyNQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTMyNQ==
Potent and Selective Monoamine Oxidase-B Inhibitory Activity: Fluoro- vs. Trifluoromethyl-4-hydroxylated Chalcone Derivatives	Mathew B., Mathew G.E., Uçar G., Baysal I., Suresh J., Mathew S., Haridas A., Jayaprakash V.	Chemistry and Biodiversity	2016	16121872	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTUxNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTUxNA==

Monoamine oxidase inhibitors: Perspective design for the treatment of depression and neurological disorders	Mathew B., Mathew G.E., Suresh J., Ucar G., Sasidharan R., Anbazhagan S., Vilapurathu J.K., Jayaprakash V.	Current Enzyme Inhibition	2016	15734080	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQyMTU=
Crystal structures of 2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]-N-(3-nitrophenyl)acetamide monohydrate and N-(2-chlorophenyl)-2-[(4,6-diaminopyrimidin-2-yl)sulfanyl]acetamide	Subasri S., Timiri A.K., Barji N.S., Jayaprakash V., Vijayan V., Velmurugan D.	Acta Crystallographica Section E: Crystallographic Communications	2016	20569890	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI5
Synthesis, Biochemistry, and Computational Studies of Brominated Thienyl Chalcones: A New Class of Reversible MAO-B Inhibitors	Mathew B., Haridas A., Uçar G., Baysal I., Joy M., Mathew G.E., Lakshmanan B., Jayaprakash V.	ChemMedChem	2016	18607179	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTUzNQ==

Synthesis, anti-hiv, antimicrobial evaluation and structure activity relationship studies of some novel benzimidazole derivatives	Yadav G., Ganguly S., Murugesan S., Dev A.	Anti-Infective Agents	2015	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=
Development and evaluation of metronidazole loaded microspunge based gel for superficial surgical wound infections	Mahesh Kumar P., Ghosh A.	Journal of Drug Delivery Science and Technology	2015	17732247	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzEzMw==
Stimulus-Responsive, Biodegradable, Biocompatible, Covalently Cross-Linked Hydrogel Based on Dextrin and Poly(N - isopropylacrylamide) for in Vitro/in Vivo Controlled Drug Release	Das D., Ghosh P., Ghosh A., Haldar C., Dhara S., Panda A.B., Pal S.	ACS Applied Materials and Interfaces	2015	19448244	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4
Comparative bio-safety and in vivo evaluation of native or modified locust bean gum-PVA IPN microspheres	Kaity S., Ghosh A.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==

Current pharmaceutical design on adhesive based transdermal drug delivery systems	Ghosh A., Banerjee S., Kaity S., Wong T.W.	Current Pharmaceutical Design	2015	13816128	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQzNTA=
Novel pH-responsive graft copolymer based on HPMC and poly(acrylamide) synthesised by microwave irradiation: application in controlled release of ornidazole	Das R., Das D., Ghosh P., Ghosh A., Dhara S., Panda A.B., Pal S.	Cellulose	2015	9690239	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTI4NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTI4NQ==
Physicochemical and release properties of carboxymethylated starches of Dioscorea from Jharkhand	Vashisht D., Pandey A., Jayaram Kumar K.	International Journal of Biological Macromolecules	2015	1418130	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Ficus religiosa L. bark extracts inhibit human rhinovirus and respiratory syncytial virus infection in vitro	Cagno V., Civra A., Kumar R., Pradhan S., Donalisio M., Sinha B.N., Ghosh M., Lembo D.	Journal of Ethnopharmacology	2015	3788741	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==
Design and synthesis of some newer pyrimidine hydroxamates as histone deacetylase inhibitors	Behera J., Sinha B.N., Kumar A.	Current Enzyme Inhibition	2015	15734080	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQyMTU=

A rapid and sensitive determination of hypoxic radiosensitizer agent nimorazole in rat plasma by LC-MS/MS and its application to a pharmacokinetic study	Das S., Dubey R., Roychowdhury S., Ghosh M., Sinha B.N., Kumar Pradhan K., Bal T., Muthukrishnan V., Seijas J.A., Pujarid A.	Biomedical Chromatography	2015	2693879	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ3NzA=
Synthesis and molecular modelling studies of novel sulphonamide derivatives as dengue virus 2 protease inhibitors	Timiri A.K., Subasri S., Keshewani M., Vishwanathan V., Sinha B.N., Velmurugan D., Jayaprakash V.	Bioorganic Chemistry	2015	452068	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzY=
Histone deacetylase inhibitors: A review on class-I specific inhibition	Behera J., Jayaprakash V., Sinha B.N.	Mini-Reviews in Medicinal Chemistry	2015	13895575	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==

Design, synthesis, optimization and antiviral activity of a class of hybrid dengue virus e protein inhibitors	Jadav S.S., Kaptein S., Timiri A., De Burghgraeve T., Badavath V.N., Ganesan R., Sinha B.N., Neyts J., Leyssen P., Jayaprakash V.	Bioorganic and Medicinal Chemistry Letters	2015	0960894X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4Mzg=
Analysis of aleuritic acid in hard resin of seedlac using precolumn derivatization using 2, 4 dibromoacetophenone and estimation of its content in different strains of Kerria lacca kerr	Singh S.K., Sinha B.N., Mukhopadhyay K.	International Journal of Pharmaceutical Research	2015	9752366	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM3MDM=
Simultaneous determination and pharmacokinetics of metolazone, losartan and losartan carboxylic acid in rat plasma by HPLC-ESI-MS-MS	Dubey R., Ghosh M., Sinha B.N., Muthukrishnan V.	Journal of Chromatographic Science	2015	219665	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE4OTk=
Identification of pyrazole derivative as an antiviral agent against chikungunya through HTVS	Jadav S.S., Sinha B.N., Pastorino B., De Lamballerie X., Hilgenfeld R., Jayaprakash V.	Letters in Drug Design and Discovery	2015	15701808	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU4OA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU4OA==
Monoamine oxidase inhibitory activity of 2-aryl-4H-chromen-4-ones	Nayak B.V., Ciftci-Yabanoglu S., Bhakat S., Timiri A.K., Sinha B.N., Ucar G., Soliman M.E.S., Jayaprakash V.	Bioorganic Chemistry	2015	452068	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzY=

Physicochemical properties and release characteristics of starches from seeds of Indian Shahi Litchi	Jaiswal P., Kumar K.J.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Effect of carboxymethylation on physicochemical and release characteristics of Indian Palo starch	Das D., Jha S., Kumar K.J.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Physicochemical and tablet properties of Cyperus alulatus rhizomes starch granules	Paramakrishnan N., Jha S., Kumar K.J.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Physicochemical and drug release characteristics of acetylated starches of five Lagenaria siceraria cultivars	Kulkarni S.D., Sinha B.N., Kumar K.J.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Isolation and release characteristics of starch from the rhizome of Indian Palo	Das D., Jha S., Kumar K.J.	International Journal of Biological Macromolecules	2015	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Simultaneous determination and pharmacokinetic study of losartan, losartan carboxylic acid, ramipril, ramiprilat, and hydrochlorothiazide in rat plasma by a liquid chromatography/tandem mass spectrometry method	Dubey R., Ghosh M.	Scientia Pharmaceutica	2015	368709	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzU1OTM=

Mechanism of immunoprotective effects of curcumin in DLM-induced thymic apoptosis and altered immune function: An in silico and in vitro study	Kumar A., Sasmal D., Jadav S.S., Sharma N.	Immunopharmacology and Immunotoxicology	2015	8923973	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA2NDA=
An insight into deltamethrin induced apoptotic calcium, p53 and oxidative stress signalling pathways	Kumar A., Sasmal D., Sharma N.	Toxicology and Environmental Health Sciences	2015	20059752	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE5Ng==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE5Ng==
Immunomodulatory role of piperine in deltamethrin induced thymic apoptosis and altered immune functions	Kumar A., Sasmal D., Sharma N.	Environmental Toxicology and Pharmacology	2015	13826689	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk4NTQ=
Comparative efficacy of piperine and curcumin in deltamethrin induced splenic apoptosis and altered immune functions	Kumar A., Sharma N.	Pesticide Biochemistry and Physiology	2015	483575	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjY2NjE=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjY2NjE=
Deltamethrin, a pyrethroid insecticide, could be a promising candidate as an anticancer agent	Kumar A., Sasmal D., Sharma N., Bhaskar A., Chandra S., Mukhopadhyay K., Kumar M.	Medical Hypotheses	2015	3069877	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI0OQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDI0OQ==
Antiepileptic activity of methanol extract of Butea monosperma (Lam.) Kuntze and its isolated bioactive compound in experimentally induced convulsion in Swiss albino mice	Das M.K., Mazumder P.M., Das S.	Journal of Pharmaceutical Sciences and Research	2015	9751459	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxNDU=

Does glimepiride alter the pharmacokinetics of sildenafil citrate in diabetic nephropathy animals: investigating mechanism of interaction by molecular modeling studies	Tripathi A.S., Timiri A.K., Mazumder P.M., Chandewar A.	Journal of Molecular Modeling	2015	16102940	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ2OTc=
Morphological and in vitro investigation of core-shell nanostructures of carvedilol using quality by design	George J.K., Singh S.K., Verma P.R.P.	Journal of Pharmaceutical Investigation	2015	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Controlled Porosity Solubility Modulated Osmotic Pump Tablets of Gliclazide	Banerjee A., Verma P.R.P., Gore S.	AAPS PharmSciTech	2015	15309932	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQw
LC-ESI-MS/MS analysis of quercetin in rat plasma after oral administration of biodegradable nanoparticles	Kumar V.D, Verma P.R.P., Singh S.K., Viswanathan S.	Biomedical Chromatography	2015	2693879	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ3NzA=
Preformulation and physicochemical interaction study of furosemide with different solid lipids	Ali H., Singh S.K., Verma P.R.P.	Journal of Pharmaceutical Investigation	2015	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Development of a poly (ϵ caprolactone) based nanoparticles for oral delivery of quercetin	Dinesh Kumar V., Verma P.R.P.	Research Journal of Pharmacy and Technology	2015	9743618	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTA0Njc=

Evidence for bactericidal activities of lipidic nanoemulsions against <i>Pseudomonas aeruginosa</i>	Singh N., Verma S.M., Singh S.K., Verma P.R.P.	Antonie van Leeuwenhoek, International Journal of General and Molecular Microbiology	2015	36072	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4NDc=
Development and evaluation of biodegradable polymeric nanoparticles for the effective delivery of quercetin using a quality by design approach	Dinesh Kumar V., Verma P.R.P., Singh S.K.	LWT - Food Science and Technology	2015	236438	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTY0OA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTY0OA==
Cross linked alginate gel beads as floating drug delivery system for cefdinir: optimization using Box–Behnken design	Praveen R., Verma P.R.P., Singh S.K., George J.K.	Journal of Pharmaceutical Investigation	2015	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Antibacterial action of lipidic nanoemulsions using atomic force microscopy and scanning electron microscopy on <i>Escherichia coli</i>	Singh N., Verma S.M., Singh S.K., Verma P.R.P.	Journal of Experimental Nanoscience	2015	17458080	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==
Antibacterial activity of cationised and non-cationised placebo lipidic nanoemulsion using transmission electron microscopy	Singh N., Verma S.M., Singh S.K., Verma P.R.P., Ahsan M.N.	Journal of Experimental Nanoscience	2015	17458080	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==

Morcellator medical device to be banned/ restricted	Gupta R.N.	Pharma Times	2015	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Pharmacy highly respectable and remunerative profession	Gupta R.N.	Pharma Times	2015	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Pharmacist to become job provider & Not job seeker	Gupta R.N.	Pharma Times	2015	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Letters to editor	Gupta R.N.	Pharma Times	2015	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Appeal to engage pharmacy graduates in jan ausadhi drug stores	Gupta R.N.	Pharma Times	2015	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Synthesis and evaluation of novel 2-oxo-3-(arylimino) Indolin-1-yl)-N-aryl acetamide analogs as promising anthelmintic agents	Debnath B., Ganguly S.	International Journal of Pharmaceutical Research	2015	9752366	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM3MDM=
Synthesis, biological evaluation, in silico docking and virtual ADME studies of novel isatin analogs as promising antimicrobial agents	Debnath B., Ganguly S.	Anti-Infective Agents	2015	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=

Synthesis, characterization, and anthelmintic activity of isatin analogs against <i>Pheritima posthuma</i>	Debnath B., Ganguly S.	Asian Journal of Pharmaceutical and Clinical Research	2015	9742441	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==
Synthesis of some novel (2-oxo-3-(arylimino) indolin-1-yl)-N-aryl acetamides and evaluation as antimicrobial agents	Debnath B., Ganguly S.	Toxicological and Environmental Chemistry	2015	2772248	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE4Nw==
Structure activity relationship (SAR) study of benzimidazole scaffold for different biological activities: A mini-review	Yadav G., Ganguly S.	European Journal of Medicinal Chemistry	2015	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=
Validation of isocratic RP-HPLC method and UV spectrophotometric method for the estimation of loratadine in pharmaceutical formulations	Samridhi M., Singh S.K.	Research Journal of Pharmacy and Technology	2015	9743618	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTA0Njc=
Liquid chromatography tandem mass spectrometry method for the quantitation of mycophenolate mofetil in human plasma: Application to a bioequivalence study and metabolite identification	Partani P., Verma S.M., Monif T.	Journal of Separation Science	2015	16159306	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA0MTg=
Anti-bacterial screening and optimization of lipids for the preparation of nanoemulsions	Singh N., Verma S.M.	Research Journal of Pharmacy and Technology	2015	9743618	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTA0Njc=

Docking studies of substituted chroman analogs at estrogen receptor	Rawat P., Verma S.M.	Asian Journal of Pharmaceutical and Clinical Research	2015	9742441	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==
Effects of Sample Processing Techniques and Instrument Model on Matrix Effect in LC-MS/MS for a Model Drug	Vats P., Verma S.M., Khuroo A., Monif T.	Journal of Liquid Chromatography and Related Technologies	2015	10826076	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQzMzU=
mTOR activation promotes plasma cell differentiation and bypasses XBP-1 for immunoglobulin secretion	Benhamron S., Pattanayak S.P., Berger M., Tirosh B.	Molecular and Cellular Biology	2015	2707306	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzE1MTY=
Synthesis, cytotoxic activity and docking studies of new 4-aza-podophyllotoxin derivatives	Hatti I., Sreenivasulu R., Jadav S.S., Jayaprakash V., Kumar C.G., Raju R.R.	Medicinal Chemistry Research	2015	10542523	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Ebola virus: Current and future perspectives	Jadav S.S., Kumar A., Ahsan M.J., Jayaprakash V.	Infectious Disorders - Drug Targets	2015	18715265	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjEwNTU=
Synthesis and antiviral activity of dihydropyrimidines – ciprofloxacin mannich bases against various viral strains	Alavala R.R., Kulandaivelu U., Bonagiri P., Boyapati S., Jayaprakash V., Subramaniam A.T.	Anti-Infective Agents	2015	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=

Reaching beyond HIV/HCV: Nelfinavir as a potential starting point for broad-spectrum protease inhibitors against dengue and chikungunya virus	Bhakat S., Delang L., Kaptein S., Neyts J., Leyssen P., Jayaprakash V.	RSC Advances	2015	20462069	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM2MjU=
Hydrogel formulation of Buchanania lanzan Spreng-A focus on rheological properties	Pattnaik A., Mukherjee S., Sarkar R., Halder S., Sa B., Mazumder A., Karmakar S., Sen T.	International Journal of Drug Delivery Technology	2015	9754415	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4Nw==
Anti-HIV and antimicrobial activity in vitro of some new Benzimidazole derivatives	Yadav G., Ganguly S., Murugesan S., Dev A.	International Journal of Research in Pharmaceutical Sciences	2014	9757538	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM0NjY=
Extracellular facile biosynthesis, characterization and stability of gold nanoparticles by Bacillus licheniformis	Singh S., Vidyarthi A.S., Nigam V.K., Dev A.	Artificial Cells, Nanomedicine and Biotechnology	2014	21691401	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODYzMw==
Oral vaccine antigen induced immune response signalling pathways: Current and future perspectives	Kumar A., Sharma N., Singh S., Sasmal D., Dev A.	Journal of Vaccines and Vaccination	2014	21577560	

Solubility enhancement of ezetimibe by a cocrystal engineering technique	Sugandha K., Kaity S., Mukherjee S., Isaac J., Ghosh A.	Crystal Growth and Design	2014	15287483	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQwNzY=
Protection by a transdermal patch containing eserine and pralidoxime chloride for prophylaxis against (\pm)-Anatoxin A poisoning in rats	Banerjee S., Chattopadhyay P., Ghosh A., Pathak M.P., Gogoi J., Veer V.	European Journal of Pharmaceutical Sciences	2014	9280987	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg4MDQ=
Accelerated stability testing of a transdermal patch composed of eserine and pralidoxime chloride for prophylaxis against (\pm)-anatoxin a poisoning	Banerjee S., Chattopadhyay P., Ghosh A., Bhattacharya S.S., Kundu A., Veer V.	Journal of Food and Drug Analysis	2014	10219498	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzYwNg==
Dextrin crosslinked with poly(lactic acid): A novel hydrogel for controlled drug release application	Das D., Das R., Mandal J., Ghosh A., Pal S.	Journal of Applied Polymer Science	2014	218995	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE0MjY=
Aspect of adhesives in transdermal drug delivery systems	Banerjee S., Chattopadhyay P., Ghosh A., Datta P., Veer V.	International Journal of Adhesion and Adhesives	2014	1437496	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ5NQ==
Design and synthesis of some newer hydroxamic acid derivatives as histone deacetylase inhibitors	Behera J., Sinha B.N.	International Journal of Pharmaceutical Research	2014	9752366	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM3MDM=

Isolation and evaluation of the enantiospecific antitubercular activity of a novel triazole compound	Shekar R., Sinha B.N., Mukhopadhyaya A., Degani M.S.	Scientia Pharmaceutica	2014	368709	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzU1OTM=
Chiral HPLC method for the novel triazole antitubercular compound MSDRT 12	Shekar R., Sinha B.N., Mukhopadhyaya A., Degani M.S.	Chromatographia	2014	95893	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg1NjY=
2-[(4,6-Diaminopyrimidin-2-yl)sulfanyl]-N-(2-methylphenyl)acetamide	Subasri S., Kumar T.A., Sinha B.N., Jayaprakash V., Velmurugan D.	Acta Crystallographica Section E: Structure Reports Online	2014	16005368	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDMw
Thiazolidone derivatives as inhibitors of chikungunya virus	Jadav S.S., Sinha B.N., Hilgenfeld R., Pastorino B., De Lamballerie X., Jayaprakash V.	European Journal of Medicinal Chemistry	2014	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=
Antioxidant and DNA damage protective properties of anthocyanin-rich extracts from Hibiscus and Ocimum: A comparative study	Sarkar B., Kumar D., Sasmal D., Mukhopadhyaya K.	Natural Product Research	2014	14786419	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzczMtK=
Physicochemical and release kinetics of natural and retrograded starch of Indian palmyrah shoots	Kumar Varma C.A., Panpalia S.G., Kumar K.J.	International Journal of Biological Macromolecules	2014	1418130	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Modified release and antioxidant stable Lagenaria siceraria extract microspheres using co-precipitated starch	Kulkarni S.D., Sinha B.N., Kumar K.J.	International Journal of Biological Macromolecules	2014	1418130	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==

Physicochemical and release characteristics of acetylated Indian palmyrah retrograded shoot starch	Kumar K.J., Varma C.A.K., Panpalia S.G.	International Journal of Biological Macromolecules	2014	1418130	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYzNA==
Deltamethrin induced an apoptogenic signalling pathway in murine thymocytes : Exploring the molecular mechanism	Kumar A., Sasmal D., Sharma N.	Journal of Applied Toxicology	2014	0260437X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE0NTY=
Mechanism of immunotoxicological effects of tributyltin chloride on murine thymocytes	Sharma N., Kumar A.	Cell Biology and Toxicology	2014	7422091	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTlyNg==
Evaluation of in silico, in vitro α -amylase inhibition potential and antidiabetic activity of Pterospermum acerifolium bark	Rathinavelusamy P., Mazumder P.M., Sasmal D., Jayaprakash V.	Pharmaceutical Biology	2014	13880209	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MjE=
Development of health supplement probiotic in relation to physical strength and biological activity in experimental animal	Mahajan P.G., Tripathi A.S., Chandewar A.V., Apte K.G., Mazumder P.M., Mahajan G.D.	Drug Research	2014	21949379	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTlyMjl=

Changes in the pharmacokinetic of sildenafil citrate in rats with Streptozotocin-induced diabetic nephropathy	Tripathi A.S., Mazumder P.M., Chandewar A.V.	Journal of Diabetes and Metabolic Disorders	2014	22516581	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzEwMA==
Evaluation of drug interaction of glimepiride with phosphodiesterase inhibitors type v in diabetic nephropathy	Tripathi A.S., Mazumder P.M., Chandewar A.V.	Experimental and Clinical Endocrinology and Diabetes	2014	9477349	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjkwNzE=
Restorative effect of <i>Dendrophthoe falcata</i> (L.f.) Ettingsh on lipids, lipoproteins, and lipid-metabolizing enzymes in DMBA-induced mammary gland carcinogenesis in Wistar female rats	Pattanayak S.P., Sunita P., Mazumder P.M.	Comparative Clinical Pathology	2014	16185641	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTYzMjc=
Investigation of anti-arthritic, antioxidant properties of dichloromethane fraction of <i>Alstonia scholaris</i> Linn. in Freund's complete adjuvant induced rats and identification of biomarker	Arulmozhi S., Mazumder P.M., Sathiyarayanan L., Mahadik K.R.	Oriental Pharmacy and Experimental Medicine	2014	15982386	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzY2MzQ=
Antidiabetic activity of <i>pterosperrum acerifolium</i> flowers and glucose uptake potential of bioactive fraction in I6 muscle cell lines with its HPLC fingerprint	Paramaguru R., Mazumder P.M., Sasmal D., Jayaprakash V.	BioMed Research International	2014	23146133	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ3NjI=

Euphorbia hirta accelerates fibroblast proliferation and Smad-mediated collagen production in rat excision wound	Upadhyay A., Chattopadhyay P., Goyary D., Mazumder P.M., Veer V.	Pharmacognosy Magazine	2014	9731296	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1NzA=
Ixora coccinea down regulate the inflammation-associated prostaglandins (PGE-2), Nitric Oxide (NO) and cytokines production in LPS-stimulated RAW 264.7 macrophage	Upadhyay A., Chattopadhyay P., Goyary D., Mazumder P.M., Veer V.	Journal of Natural Remedies	2014	9725547	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ3NzI=
Topical application of cleome viscosa increases the expression of basic fibroblast growth factor and type III collagen in rat cutaneous wound	Upadhyay A., Chattopadhyay P., Goyary D., Mazumder P.M., Veer V.	BioMed Research International	2014	23146133	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ3NjI=
In vitro fibroblast growth stimulatory and in vivo wound healing activity of Cleome viscosa	Upadhyay A., Chattopadhyay P., Goyary D., Mazumder P.M., Veer V.	Oriental Pharmacy and Experimental Medicine	2014	15982386	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzY2MzQ=
Consequences of lipidic nanoemulsions on membrane integrity and ultrastructural morphology of Staphylococcus aureus	Singh N., Verma S.M., Singh S.K., Verma P.R.P.	Materials Research Express	2014	20531591	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mzk4NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mzk4NQ==

Formulation of rosuvastatin-loaded self-nanoemulsifying drug delivery system using box-behnken design	Ahsan M.N., Verma P.R.P., Singh S.K., Samridhi S., Yashpal M.	Particulate Science and Technology	2014	2726351	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzcwMzM=
Transdermal film of simvastatin to avoid pre-systemic metabolism: Formulation and characterization	Sethy D.K., Praveen R., Verma P.R.P.	International Journal of Pharmaceutical Research	2014	9752366	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM3MDM=
New insights into the diagnosis and chemotherapy for visceral leishmaniasis	Kumar V.D., Verma P.R.P., Singh S.K.	Current Drug Delivery	2014	15672018	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQyMDI=
Evaluation of carvedilol-loaded microsponges with nanometric pores using response surface methodology	Saini R., Singh S.K., Verma P.R.P.	Journal of Experimental Nanoscience	2014	17458080	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==
Sustained delivery of cefdinir to upper gastrointestinal tract using calcium alginate beads: a formulation by design	Praveen R., Singh S.K., Verma P.R.P., George J.K.	Journal of Pharmaceutical Investigation	2014	20935552	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzU=
Formulation by design of felodipine loaded liquid and solid self nanoemulsifying drug delivery systems using Box-Behnken design	Verma S., Singh S.K., Verma P.R.P., Ahsan M.N.	Drug Development and Industrial Pharmacy	2014	3639045	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTIxOTk=

Preliminary investigation of beagle dog as substitute for humans in bioequivalence studies	Tiwari H.K., Verma P.R.P., Monif T., Arora R., Reyar S.	Tropical Journal of Pharmaceutical Research	2014	15965996	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzUxMTg=
The preparation of morinda citrifolia (Noni)-phospholipid complex and its pharmacokinetics study in rats	Pachauri S.D., Khandelwal K., Bhaisora M., Pandey R.R., Srivastava A., Tripathi P., Verma P.R.P., Dwivedi A.K.	Journal of Biomaterials and Tissue Engineering	2014	21579083	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE2Mjc=
Coating doxorubicin-loaded nanocapsules with alginate enhances therapeutic efficacy against Leishmania in hamsters by inducing Th1-type immune responses	Kansal S., Tandon R., Verma A., Misra P., Choudhary A.K., Verma R., Verma P.R.P., Dube A., Mishra P.R.	British Journal of Pharmacology	2014	71188	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=OTMzOQ==
Letter to editor	Gupta R.N.	Pharma Times	2014	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Stop lending pharmacist registration certificate	Gupta R.N.	Pharma Times	2014	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=

Urgent amendment in the drugs and magic remedies (Objectionable Advertisements) Act, 1954	Gupta R.N.	Pharma Times	2014	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Evaluation of hepatoprotective activity of vasicinone in mice	Sarkar C., Bose S., Banerjee S.	Indian Journal of Experimental Biology	2014	195189	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA3Njk=
Comparative molecular docking studies of novel 3, 5-disubstituted thiazolidinedione analogs as HIV-1-RT inhibitors	Bahare R.S., Ganguly S.	Medicinal Chemistry Research	2014	10542523	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Molecular docking studies and absorption, distribution, metabolism and excretion prediction of novel isatin analogs as human immunodeficiency virus-1-Reverse transcriptase inhibitors with broad spectrum chemotherapeutic properties	Debnath B., Ganguly S.	Asian Journal of Pharmaceutical and Clinical Research	2014	9742441	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNA==
Effect of electronegative groups on the antimicrobial activity of 3, 5-disubstituted thiazolidine-2,4-diones	Bahare R.S., Ganguly S.	Anti-Infective Agents	2014	22113525	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTU4MTc=
Manzamine alkaloids: Isolation, cytotoxicity, antimalarial activity and SAR studies	Ashok P., Ganguly S., Murugesan S.	Drug Discovery Today	2014	13596446	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTlyMDM=

An efficient one-pot three-component synthesis and antimicrobial evaluation of tetra substituted thiophene derivatives	Sable P.N., Ganguly S., Chaudhari P.D.	Chinese Chemical Letters	2014	10018417	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg0MTQ=
Synthesis and antimicrobial activity of some novel fused heterocyclic 1,2,4-triazolo [3,4-b][1,3,4] thiadiazine derivatives	Sahu J.K., Ganguly S., Kaushik A.	Journal of Advanced Pharmaceutical Technology and Research	2014	1105558	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjYyOTg=
Synthesis of some novel heterocyclic 1,2,4-triazolo [3,4-b][1,3,4] thiadiazole derivatives as possible antimicrobial agents	Sahu J.K., Ganguly S., Kaushik A.	Journal of Applied Pharmaceutical Science	2014	22313354	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjE0MTk=
De novo design and in-silico studies of novel 1-phenyl-2,3,4,9-tetrahydro- 1H-pyrido[3,4-b]indole-3-carboxylic acid derivatives as HIV-1 reverse transcriptase inhibitors	Penta A., Chander S., Ganguly S., Murugesan S.	Medicinal Chemistry Research	2014	10542523	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Carbonic anhydrase inhibitors: Synthesis and inhibition of the human carbonic anhydrase isoforms I, II, IX and XII with benzene sulfonamides incorporating 4- and 3-nitrophthalimide moieties	Sethi K.K., Verma S.M., Tanç M., Purper G., Calafato G., Carta F., Supuran C.T.	Bioorganic and Medicinal Chemistry	2014	9680896	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzU=

Simultaneous quantitation of atorvastatin and its two active metabolites in human plasma by liquid chromatography/(-) electrospray tandem mass spectrometry	Partani P., Verma S.M., Gurule S., Khuroo A., Monif T.	Journal of Pharmaceutical Analysis	2014	20951779	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzA=
A systematic quantitative approach to rational drug design and discovery of novel human carbonic anhydrase IX inhibitors	Sethi K.K., Verma S.M.	Journal of Enzyme Inhibition and Medicinal Chemistry	2014	14756366	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQzMg==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQzMg==
A perspective on targeting non-structural proteins to combat neglected tropical diseases: Dengue, West Nile and Chikungunya viruses	Bhakat S., Karubiu W., Jayaprakash V., Soliman M.E.S.	European Journal of Medicinal Chemistry	2014	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=
Validation and method development of tadalafil in bulk and tablet dosage form by RP-HPLC	Bojanapu A., Subramaniam A.T., Munusamy J., Dhanapal K., Chennakesavalu J., Sellappan M., Jayaprakash V.	Drug Research	2014	21949379	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTlyMjl=

Hydroxamates of para-aminobenzoic acid as selective inhibitors of HDAC8	Kulandaivelu U., Chilakamari L.M., Jadav S.S., Rao T.R., Jayaveera K.N., Shireesha B., Hauser A.-T., Senger J., Marek M., Romier C., Jung M., Jayaprakash V.	Bioorganic Chemistry	2014	452068	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzY=
Enhancement and validation of wound healing activity with herbal gel formulated from sub-fraction of Buchnanian L. Bark extract	Mehta B.K., Pattnaik A., Kumar A.	International Journal of Pharmacy and Pharmaceutical Sciences	2014	9751491	
Microwave assisted synthesis of acrylamide grafted locust bean gum and its application in drug delivery	Kaity S., Isaac J., Kumar P.M., Bose A., Wong T.W., Ghosh A.	Carbohydrate Polymers	2013	1448617	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==
Carboxymethylation of locust bean gum: Application in interpenetrating polymer network microspheres for controlled drug delivery	Kaity S., Ghosh A.	Industrial and Engineering Chemistry Research	2013	8885885	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA5NTc=
Acute dermal irritation, sensitization, and acute toxicity studies of a transdermal patch for prophylaxis against (±) anatoxin-a poisoning	Banerjee S., Chattopadhyay P., Ghosh A., Pathak M.P., Singh S., Veer V.	International Journal of Toxicology	2013	10915818	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzcwMw==

Interpenetrating polymer network of locust bean gum-poly (vinyl alcohol) for controlled release drug delivery	Kaity S., Isaac J., Ghosh A.	Carbohydrate Polymers	2013	1448617	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==
Influence of process variables on essential oil microcapsule properties by carbohydrate polymer-protein blends	Banerjee S., Chattopadhyay P., Ghosh A., Goyary D., Karmakar S., Veer V.	Carbohydrate Polymers	2013	1448617	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTAzNQ==
Microwave-induced solid dispersion technology to improve bioavailability of glipizide	Isaac J., Kaity S., Ganguly S., Ghosh A.	Journal of Pharmacy and Pharmacology	2013	223573	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxNjU=
Development and validation of a reverse phase liquid chromatography method for the simultaneous quantification of eserine and pralidoxime chloride in drugs-in-adhesive matrix type transdermal patches	Banerjee S., Chattopadhyay P., Ghosh A., Kaity S., Veer V.	Drug Research	2013	21949379	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTlyMjl=
Monoamine oxidase inhibitory activity of 3,5-biaryl-4,5-dihydro-1H- pyrazole-1-carboxylate derivatives	Vishnu Nayak B., Ciftci-Yabanoglu S., Jadav S.S., Jagrat M., Sinha B.N., Ucar G., Jayaprakash V.	European Journal of Medicinal Chemistry	2013	2235234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=Mjg3Njc=

Pharmacognostic specifications of eight cultivars of Piper betle from eastern region of India	Khan A.A., Bhatnagar S.P., Sinha B.N., Lal U.R.	Pharmacognosy Journal	2013	9753575	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1Njk=
γ -Amino butyric acid analogs as novel potent GABA-AT inhibitors: Molecular docking, synthesis, and biological evaluation	Bansal S.K., Sinha B.N., Khosa R.L.	Medicinal Chemistry Research	2013	10542523	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Development and in vivo evaluation of novel monolithic controlled release compositions of galantamine hydrobromide as against reservoir technology	Khatavkar U.N., Shimpi S.L., Kumar K.J., Deo K.D.	Pharmaceutical Development and Technology	2013	10837450	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1Mjc=
Analgesic and anti-inflammatory studies of cyclopeptide alkaloid fraction of leaves of Zizyphus nummularia	Goyal M., Ghosh M., Nagori B.P., Sasmal D.	Saudi Journal of Biological Sciences	2013	1319562X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM4MzM=
A Statistical Approach Towards Development and Optimization of Conventional Immediate Release Tablet of Nimorazole by Wet Granulation Technique	Paul A., Bal T., Dubey R., Ghosh M.	Iranian Journal of Pharmaceutical Sciences	2013	17352444	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODkxOA==

Development and validation of RP-HPLC method for simultaneous estimation of Glimepiride and Sildenafil citrate in rat plasma-application to pharmacokinetic studies	Tripathi A.S., Dewani A.P., Shelke P.G., Bakal R.L., Chandewar A.V., Mazumder P.M.	Drug Research	2013	21949379	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTIyMjl=
Development And Validation Of Rp-Hplc Method For Sildenafil Citrate In Rat Plasma-Application To Pharmacokinetic Studies	Tripathi A.S., Sheikh I., Dewani A.P., Shelke P.G., Bakal R.L., Chandewar A.V., Mazumder P.M.	Saudi Pharmaceutical Journal	2013	13190164	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjM4NDc=
Dopaminergic effect of Alstonia scholaris Linn. R.Br. in experimentally induced anxiety	Sinnathambi A., Mazumder P.M., Lohidasan S., Thakurdesai P.	Biomedicine and Aging Pathology	2013	22105220	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MDE=
Eleutherine indica L. accelerates in vivo cutaneous wound healing by stimulating Smad-mediated collagen production	Upadhyay A., Chattopadhyay P., Goyary D., Mazumder P.M., Veer V.	Journal of Ethnopharmacology	2013	3788741	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzQ1Ng==
Evaluation of diabetic gastroparesis effect of Musa sapientum L. bark juice by reducing the level of oxidative stress	Darvhekar V.M., Tripathi A.S., Jyotishi S.G., Mazumder P.M.	Oriental Pharmacy and Experimental Medicine	2013	15982386	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzY2MzQ=

Synthesis and biological activity of hydrazide, thiocarbamate, thiadiazole and oxadiazole of (E)-2-undecen-1,11-dioic acid obtained from aleuritic acid of shellac	Majee R.N., Mazumder P.M., Mazumder A., Mazumder R.	Journal of the Indian Chemical Society	2013	194522	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTEwNjE=
The pharmacodynamic equivalence of orlistat 60 mg capsule. an open label, balanced, randomized, multiple-dose, cross-over pharmacodynamic end-point bioequivalence study in healthy, adult, human Asian Indian subjects under fed conditions	Kumar S., Monif T., Arora R., Khuroo A., Jain R., Reyar S., Verma P.R.P., Rao S.	Clinical Research and Regulatory Affairs	2013	10601333	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg5ODg=
Crystalline and amorphous carvedilol-loaded nanoemulsions: Formulation optimisation using response surface methodology	Bhagat C., Singh S.K., Verma P.R.P., Singh N., Verma S., Ahsan M.N.	Journal of Experimental Nanoscience	2013	17458080	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NzUwMw==
Ameliorative effect of Noni fruit extract on streptozotocin-induced memory impairment in mice	Pachauri S.D., Verma P.R.P., Dwivedi A.K., Tota S., Khandelwal K., Saxena J.K., Nath C.	Behavioural Pharmacology	2013	9558810	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk0MA==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTk0MA==

Development of doxorubicin loaded novel core shell structured nanocapsules for the intervention of visceral leishmaniasis	Kansal S., Tandon R., Verma P.R.P., Dube A., Mishra P.R.	Journal of Microencapsulation	2013	2652048	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQ2MjM=
Quantitative estimation of irbesartan in two different matrices and its application to human and dog bioavailability studies using LC-MS/MS	Tiwari H.K., Monif T., Verma P.R.P., Reyar S., Khuroo A.H., Mishra S.	Asian Journal of Pharmaceutical Sciences	2013	18180876	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODgwNg==
Legal aspects of hospital pharmacy related to creation of jobs	Gupta R.N.	Pharma Times	2013	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Development, in vitro and in vivo characterization of Eudragit RL 100 nanoparticles for improved ocular bioavailability of acetazolamide	Verma P., Gupta R.N., Jha A.K., Pandey R.	Drug Delivery	2013	10717544	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTM0MTQ=
Community pharmacy - A profession: Not a trade	Gupta R.N.	Pharma Times	2013	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=

Formulation and in vitro evaluation of gastroretentive floating drug delivery system of ritonavir [Ritonavir'in gastroretentif yüzen ilaç taşı{dotless}yi{dotless}ci{dotless} sisteminin formülasyonu ve in vitro değerlendirilmesi]	Biswas M., Gupta R.N., Parhi R., Sethi K.K., Sahoo S.K.	Turkish Journal of Pharmaceutical Sciences	2013	1304530X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzUyMTk=
Simultaneous quantification of related substances in combination antiretroviral drug product: Abacavir sulfate, lamivudine, and zidovudine tablet using hplc and migrating the method to ultra-performance liquid chromatography™	Balakrishnan C., Gnanadev G., Subramanian I., Gupta R., Bhushan I.	Journal of Liquid Chromatography and Related Technologies	2013	10826076	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjQzMzU=
Letter to editor: Appeal to pharmacy professionals engaged in regulatory affairs / Drug control administration	Gupta R.N.	Pharma Times	2013	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Letters to Editor: Call to Hospital Pharmacists-Convert Weakness into Strength	Gupta R.N.	Pharma Times	2013	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=

IPA representation in NIPER board and AICTE -pharmacy board	Gupta R.N.	Pharma Times	2013	316849	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzA1MTc=
Learning and memory promoting effects of crude garlic extract	Mukherjee D., Banerjee S.	Indian Journal of Experimental Biology	2013	195189	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA3Njk=
Central nervous system stimulant actions of Alpinia galanga (L.) rhizome: A preliminary study	Saha S., Banerjee S.	Indian Journal of Experimental Biology	2013	195189	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MjA3Njk=
Natural compounds against flaviviral infections	Abubakr M., Mandal S.C., Banerjee S.	Natural Product Communications	2013	1934578X	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzczMTU=
Review on in-vitro anti-malarial activity of natural β -carboline alkaloids	Ashok P., Ganguly S., Murugesan S.	Mini-Reviews in Medicinal Chemistry	2013	13895575	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Ligand-based pharmacophore detection, screening of potential pharmacophore and docking studies, to get effective glycogen synthase kinase inhibitors	Agrawal R., Jain P., Dikshit S.N., Bahare R.S., Ganguly S.	Medicinal Chemistry Research	2013	10542523	<a "="" href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Triazoles: A valuable insight into recent developments and biological activities	Sahu J.K., Ganguly S., Kaushik A.	Chinese Journal of Natural Medicines	2013	18755364	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg0Nzk=

Molecular docking studies of novel thiazolidinedione analogs as HIV-1-RT inhibitors	Ganguly S., Bahare R.S.	Medicinal Chemistry Research	2013	10542523	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Comparative molecular similarity indices analysis of some 1-substituted imidazole analogs as Candida albicans P450-demethylase inhibitors	Selvaraj N., Ganguly S.	Medicinal Chemistry Research	2013	10542523	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==
Lack of human immunodeficiency virus-1 integrase inhibitory activity of novel 3a, 4, 7, 7a-tetrahydro-1H-isoindole-1,3 (2H)-dione derivatives	Penta A., Babu K.K., Ganguly S., Murugesan S.	Journal of Pharmaceutical Negative Results	2013	9769234	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTkxMzk=
Pharmacophore modeling and 3D QSAR studies of novel human carbonic anhydrase IX inhibitors	Sethi K.K., Verma S.M.	Letters in Drug Design and Discovery	2013	15701808	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU4OA==
3D-QSAR and docking studies of N-hydroxy 1,8-naphthyridine 2-one analogs as ribonuclease H inhibitors	Patel B., Verma S.M., Sethi K.K.	Letters in Drug Design and Discovery	2013	15701808	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NDU4OA==

Carbonic anhydrase inhibitors: Synthesis and inhibition of the human carbonic anhydrase isoforms I, II, VII, IX and XII with benzene sulfonamides incorporating 4,5,6,7-tetrabromophthalimide moiety	Sethi K.K., Vullo D., Verma S.M., Tanç M., Carta F., Supuran C.T.	Bioorganic and Medicinal Chemistry	2013	9680896	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzU=
Carbonic anhydrase inhibitors: Synthesis and inhibition of the cytosolic mammalian carbonic anhydrase isoforms I, II and VII with benzene sulfonamides incorporating 4,5,6,7-tetrachlorophthalimide moiety	Sethi K.K., Verma S.M., Tanç M., Carta F., Supuran C.T.	Bioorganic and Medicinal Chemistry	2013	9680896	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTQ4MzU=
Formulation and evaluation of carvedilol microcapsules using eudragit NE30D and sodium alginate	Bal T., Sengupta S., Murthy P.N.	Brazilian Journal of Pharmaceutical Sciences	2013	19848250	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=OTE3Nw==
Methyl-2-arylidene hydrazinecarbodithioates: Synthesis and biological activity	Mahapatra M., Kulandaivelu U., Saiko P., Graser G., Szekeres T., Andrei G., Snoeck R., Balzarini J., Jayaprakash V.	Chemical Papers	2013	3666352	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTQ3Mw==
Synthesis antimicrobial and anticancer activity of N'- arylmethylidene-piperazine-1-carbothiohydrazide	Kulandaivelu U., Shireesha B., Mahesh C., Vidyasagar J.V., Rao T.R., Jayaveera K.N., Saiko P., Graser G., Szekeres T., Jayaprakash V.	Medicinal Chemistry Research	2013	10542523	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NTg2NQ==

Pharmacological studies on Buchanania lanzan Spreng - A focus on wound healing with particular reference to anti-biofilm properties	Pattnaik A., Sarkar R., Sharma A., Yadav K.K., Kumar A., Roy P., Mazumder A., Karmakar S., Sen T.	Asian Pacific Journal of Tropical Biomedicine	2013	22211691	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTI5MA==
Inhibition of arachidonic acid metabolism and pro-inflammatory cytokine production by Bruguiera gymnorrhiza leaf	Barik R., Sarkar R., Biswas P., Pattnaik A., Samanta S.K., Manisenthilkumar K.T., Pal M., Karmakar S., Sen T.	Oriental Pharmacy and Experimental Medicine	2013	15982386	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MzY2MzQ=

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