

Pharmacology Department

Part 1 Number of research Publications in SCI Journals with you acting as corresponding Author with MET Affiliation

Sr. No.	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	Udavant P, Kanade G, Khairnar S, Sable R, Dashputre N, Tajanpure A, Rishipathak D, Chhajed S, Tanzeel M, D'Souza S, Ahmad N.	2023	Preclinical Evaluation of Nerolidol's Hepatoprotective and Nephroprotective Potential.	Biomed Pharmacol J	16	4	2083-2097	0.791
2	Pavan Udavant , Pragati Gurav, Gayatri Kanade, Neelam Dashputre, Rahul sable, Shubham Khairnar, Dinesh Rishipathak, SapanaAhirrao, Hemant Raut	2023	Evaluation of hepatoprotective and nephroprotective effect of α -pinene on wistar albino rat	Biomed Pharmacol J	16	1	103-112	0.791
3	Rahul R. Sable, Divya G. Thite, Pavan B. Udavant, Eknath D. Ahire, Shubham J. Khairnar	2023	Isolation and identification of flavonoids compounds and formulation of tecoma undulata (Sm.) seem. Herbal ointment	Materials Today: Proceedings	Published Online	Published Online	Published Online	0.445
4	*Neelam L. Dashputre,Umesh D. Laddha, Surabhi B. Patil, Jayesh D. Kadam, Sanjay J. Kshirsagar	2023	An insight to development and in-vitro, ex-vivo, in-vivo study of effect of naringenin nanoparticles against letrozole induced polycystic ovarian syndrome in female wistar rats	Journal of Drug Delivery Science and Technology	90C	-	105129	5

5	*Neelam L. Dashputre, Umesh D. Laddha, Prajakta P. Darekar, Jayesh D. Kadam, Sanjay J. Kshirsaga et al.	2023	Potential therapeutic effects of naringin loaded PLGA nanoparticles for the management of Alzheimer's disease: In vitro, ex vivo and in vivo investigation	Heliyon	9	-	21-Jan	4
6	Neelam L. Dashputre ^{1*} , Smita P. Kakad, Pritam B. Chaudhari	2022	Molecular Modeling Studies Approach Against Enzymes Causing Alzheimer's Disease Using Hancornia speciosa Linn by Molecular Docking and Molecular Dynamics Simulations Techniques	Journal of Pharmaceutical Negative Results	Volume 13	5	2223-2240	0.393
								11.42

Part 2 Number of research Publications in SCI Journals with corresponding Author outside to MET but you act as the co-author

Sr. No.	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	GB Jadhav, RR Sable	2023	Gramine and zingerone mitigates neuroinflammation related depressive behaviour induced by chronic unpredictable mild stress in rat	Research Journal of Pharmacy and Technology	16	7	3067-3074	0.675
2	Mithun Rudrapal, Johra Khan, Abdul Aziz Bin Dukhyil, Randa Mohammed Ibrahim Ismail Alarousy, Emmanuel Ifeanyi Attah, Tripti Sharma, Shubham Jagdish Khairnar,	2022	Chalcone scaffolds, bioprecursors of flavonoids: Chemistry, bioactivities, and pharmacokinetics	MDPI: Molecule	26	23	7177	4.972

	Atul Rupchand Bendale							
3	Mithun Rudrapal, Shubham J Khairnar, Johra Khan, Abdulaziz Bin Dukhyil, Mohammad Azam Ansari, Santwana Palai, Rajlakshmi Devi	2022	Dietary Polyphenols and Their Role in Oxidative Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action	Frontiers in pharmacology	13	2022	806470	6.3
	Mithun Rudrapal, Ismail Celik, Johra Khan, Mohammad Azam Ansari, Mohammad N Alomary, Fuad Abdullah Alatawi, Rohitash Yadav, Tripti Sharma, Trina Ekawati Tallei, Praveen Kumar Pasala, Ranjan Kumar Sahoo, Shubham J Khairnar , Atul R Bendale, James H Zothantluanga, Dipak Chetia, Sanjay G Walode	2022	Identification of bioactive molecules from Triphala (Ayurvedic herbal formulation) as potential inhibitors of SARS-CoV-2 main protease (Mpro) through computational investigations	Journal of King Saud University-Science (Elsevier)	34	3	101826	3.9
	Mithun Rudrapal, Neelutpal Gogoi, Dipak Chetia, Johra Khan, Saeed Banwas, Bader Alshehri, Mohammed A Alaidarous, Umesh D Laddha , Shubham J Khairnar , Sanjay G Walode	2022	Repurposing of phytomedicine-derived bioactive compounds with promising anti-SARS-CoV-2 potential: Molecular docking, MD simulation and drug-likeness/ADMET studies	Saudi journal of biological sciences (Elsevier)	29	4	2432-2446	4.4

	Nazim Hussain, Bibhuti Bhushan Kakoti, Mithun Rudrapal, Khomendra Kumar Sarwa, Ismail Celik, Emmanuel Ifeanyi Attah, Shubham Jagadish Khairnar , Soumya Bhattacharya, Ranjan Kumar Sahoo, Sanjay G Walode	2021	Bioactive Antidiabetic Flavonoids from the Stem Bark of Cordia dichotoma Forst.: Identification, Docking and ADMET Studies	Molbank(MDPI)	2021	2	M1234	0.6
	Mithun Rudrapal, Ismail Celik, Sampath Chinnam, Mohammad Azam Ansari, Johra Khan, Saad Alghamdi, Mazen Almeahadi, James H Zothantluanga, Shubham J Khairnar	2022	Phytocompounds as potential inhibitors of SARS-CoV-2 Mpro and PLpro through computational studies	Saudi journal of biological sciences (Elsevier)	29	5	3456-3465	4.4
	Emmanuel Ifeanyi Attah, Samson Chibuzo Ugwuagbo, Sampath Chinnam, Fabian Ifeanyi Eze, Charles Okeke Nnadi, Matthias Onyebuchi Agbo, Wilfred Obonga, Mithun Rudrapal, Sanjay G Walode, Aatika Nizam, Ranjan Kumar Sahoo, Atul R Bendale, Shubham J Khairnar , Mohini R Jagtap	2022	Anti-inflammatory activity of Sabicea brevipes Wernharm (Rubiaceae)	Pharmacia	69	9	311-317	1.1

Part 3 Number of reserch Publications in SCIE Journals with all author from MET

S.N	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	Rahul R. Sable, Divya G. Thite, Pavan B. Udavant, Eknath D. Ahire, Shubham J. Khairnar	2023	Isolation and identification of flavonoids compounds and formulation of tecoma undulata (Sm.) seem. Herbal ointment	Materials Today: Proceedings	XXXX	XX XX	XXX X	0.445
2	Neelam Laxman Dashputre* and Deepti D. Bandawane	2021	Effect of Abelmoschus ficulneus (L.) Wight & Arn. on immunomodulation: in vivo experimental animal models.	Future Journal of Pharmaceutical Sciences. Springer	7	149	11-Jan	-
3	*Neelam L. Dashputre, Umesh D. Laddha, Tathagat D. Pagare, Jayesh D. Kadam, Surabhi B. Patil, Anjali B. Tajanpure, Pavan B. Udavant, Smita P. Kakad, Sanjay J. Kshirsagar	2023	Fabrication of nanoparticulate system for oral delivery of Naringenin against paraquat-induced Parkinson's disorder in Wistar rats	European Journal of Medicinal Chemistry Reports	8	-	10010 5	0
4	Udavant P, Kanade G, Khairnar S, Sable R, Dashputre N, Tajanpure A, Rishipathak D, Chhajed S, Tanzeel M, D'Souza S, Ahmad N.	2023	Preclinical Evaluation of Nerolidol's Hepatoprotective and Nephroprotective Potential.	Biomed Pharmacol J	16	4	2083-2097	0.791
5	Pavan Udavant , Pragati Gurav, Gayatri Kanade, Neelam Dashputre, Rahul sable, Shubham Khairnar, Dinesh Rishipathak, SapanaAhirrao, Hemant Raut	2023	Evaluation of hepatoprotective and nephroprotective effect of α -pinene on wistar albino rat	Biomed Pharmacol J	16	1	103-112	0.791
6	Rahul R. Sable, Divya G. Thite, Pavan B. Udavant,	2023	Isolation and identification of flavonoids compounds and formulation	Materials Today: Proceedings	Published Online	Published	Published	0.445

	Eknath D. Ahire, Shubham J. Khairnar		of tecoma undulata (Sm.) seem. Herbal ointment			Onli ne	Onlin e	
7	*Neelam L. Dashputre, Umesh D. Laddha, Surabhi B. Patil, Jayesh D. Kadam, Sanjay J. Kshirsagar	2023	An insight to development and in-vitro, ex-vivo, in-vivo study of effect of naringenin nanoparticles against letrozole induced polycystic ovarian syndrome in female wistar rats	Journal of Drug Delivery Science and Technology	90C	-	105129	5
8	*Neelam L. Dashputre, Umesh D. Laddha, Prajakta P. Darekar, Jayesh D. Kadam, Sanjay J. Kshirsaga et al.	2023	Potential therapeutic effects of naringin loaded PLGA nanoparticles for the management of Alzheimer's disease: In vitro, ex vivo and in vivo investigation	Heliyon	9	-	-	4
								11.472

Part 4 Number of reserch Publications in SCI Journals for the affiliation with MET (Only for newly joined faculty members with expirience in MET less than 5 years)

Sr. No.	Name of All Authors	Year of Publication	Title	Name of Journal	Vol.	Issue	Page number	Impact Factor
1	Udavant P, Kanade G, Khairnar S, Sable R , Dashputre N, Tajanpure A, Rishipathak D, Chhajed S, Tanzeel M, D'Souza S, Ahmad N.	2023	Preclinical Evaluation of Nerolidol's Hepatoprotective and Nephroprotective Potential.	Biomed Pharmacol J	16	4	2083-2097	0.791
2	Pavan Udavant , Pragati Gurav, Gayatri Kanade, Neelam Dashputre, Rahul sable , Shubham Khairnar, Dinesh Rishipathak, Sapana Ahirrao, Hemant Raut	2023	Evaluation of hepatoprotective and nephroprotective effect of α -pinene on wistar albino rat	Biomed Pharmacol J	16	1	103-112	0.791
	Mithun Rudrapal, Johra Khan, Abdul Aziz Bin Dukhyil, Randa Mohammed Ibrahim Ismail Alarousy, Emmanuel Ifeanyi Attah, Tripti Sharma, Shubham Jagdish Khairnar, Atul Rupchand Bendale	2022	Chalcone scaffolds, bioprecursors of flavonoids: Chemistry, bioactivities, and pharmacokinetics	MDPI: Molecule	26	23	7177	4.972
	Mithun Rudrapal, Shubham J Khairnar, Johra Khan, Abdulaziz	2022	Dietary Polyphenols and Their Role in Oxidative	Frontiers in pharmacology	13	2022	806470	6.3

	Bin Dukhyil, Mohammad Azam Ansari, Santwana Palai, Rajlakshmi Devi		Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action					
	Mithun Rudrapal, Ismail Celik, Johra Khan, Mohammad Azam Ansari, Mohammad N Alomary, Fuad Abdullah Alatawi, Rohitash Yadav, Tripti Sharma, Trina Ekawati Tallei, Praveen Kumar Pasala, Ranjan Kumar Sahoo, Shubham J Khairnar , Atul R Bendale, James H Zothantluanga, Dipak Chetia, Sanjay G Walode	2022	Identification of bioactive molecules from Triphala (Ayurvedic herbal formulation) as potential inhibitors of SARS-CoV-2 main protease (Mpro) through computational investigations	Journal of King Saud University-Science (Elsevier)	34	3	101826	3.9
	Mithun Rudrapal, Neelutpal Gogoi, Dipak Chetia, Johra Khan, Saeed Banwas, Bader Alshehri, Mohammed A Alaidarous, Umesh D Laddha, Shubham J Khairnar , Sanjay G Walode	2022	Repurposing of phytomedicine-derived bioactive compounds with promising anti-SARS-CoV-2 potential: Molecular docking, MD simulation and drug-likeness/ADMET studies	Saudi journal of biological sciences (Elsevier)	29	4	2432-2446	4.4
	Nazim Hussain, Bibhuti Bhushan Kakoti, Mithun Rudrapal, Khomendra Kumar Sarwa, Ismail Celik, Emmanuel Ifeanyi Attah, Shubham Jagadish Khairnar , Soumya Bhattacharya, Ranjan Kumar Sahoo, Sanjay G Walode	2021	Bioactive Antidiabetic Flavonoids from the Stem Bark of Cordia dichotoma Forst.: Identification, Docking and ADMET Studies	Molbank(MDPI)	2021	2	M1234	0.6
	Mithun Rudrapal, Ismail Celik, Sampath Chinnam, Mohammad Azam Ansari, Johra Khan, Saad Alghamdi, Mazen Almeahmadi, James H Zothantluanga, Shubham J Khairnar	2022	Phytocompounds as potential inhibitors of SARS-CoV-2 Mpro and PLpro through computational studies	Saudi journal of biological sciences (Elsevier)	29	5	3456-3465	4.4

Emmanuel Ifeanyi Attah, Samson Chibuzo Ugwuagbo, Sampath Chinnam, Fabian Ifeanyi Eze, Charles Okeke Nnadi, Matthias Onyebuchi Agbo, Wilfred Obonga, Mithun Rudrapal, Sanjay G Walode, Aatika Nizam, Ranjan Kumar Sahoo, Atul R Bendale, Shubham J Khairnar , Mohini R Jagtap	2022	Anti-inflammatory activity of Sabicea brevipes Wernharm (Rubiaceae)	Pharmacia	69	9	311-317	1.1
M Rudrapal, I Celik, S Chinnam, MA Ansari, J Khan, S Alghamdi, M Almeahmadi, JH Zothantluanga, SJ Khairnar	2022	Phytocompounds of Indian spices as inhibitors of SARS-CoV-2 Mpro and PLpro: Molecular docking, molecular dynamics, and ADMET studies	Saudi Journal of Biological Sciences	29	2022	3456-3465	4.4
Sunil Kumar Karumuri Taraka, Praveen Kumar Pasala, Ranjan Kumar Sahoo, Umesh D Laddha, Shubham J Khairnar , Atul R Bendale, Mithun Rudrapal	2022	Atorvastatin ascorbic acid cocrystal strategy to improve the safety and efficacy of atorvastatin	Pharmacia	69	2	295-302	1.1
Mithun Rudrapal, Shubham J Khairnar , Johra Khan, Abdulaziz Bin Dukhyil, Mohammad Azam Ansari, Santwana Palai, Rajlakshmi Devi	2022	Dietary Polyphenols and Their Role in Oxidative Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action	Frontiers in pharmacology	13	2022	806470	6.3
							39.054