

Research publications with impact factor only in peer reviewed / indexed (state / national / international):

Sl. No.	Name of the Journal	Title of the Research Paper	Impact Factor	Name of the Authors
01	Indian J Pharm Sci. 2010; 72(3): 367-371	Comparative study of proton pump inhibitors on dexamethasone plus pylorus ligation induced ulcer model in rats	0.338	Thippeswamy AHM, Sajjan M, Palkar MB, Koti BC, Swamy AHMV.
02	Indian J Pharmacol 2010; 42(6): 397-400	Evaluation of hepatoprotective activity of <i>Cissus quadrangularis</i> stem extract against isoniazid-induced liver damage in rats.	0.583	Viswanathaswamy AHM, Kulkarni RV, Thippeswamy AHM, Koti BC, Gore A.
03	Indian J Pharmacol. 2010; 42(6): 380-383.	Antirolithiatic and antioxidant activity of <i>Mimusops elengi</i> on ethylene glycol-induced urolithiasis in rats.	0.583	Purnima A, Koti BC, Vishwanathswamy AHM.
04	Indian J Pharm Sci. 2010; 72 (4): 480-485.	Antiinflammatory, analgesic and antipyretic activities of <i>Mimusops elengi</i> Linn.	0.338	Purnima A, Koti BC, Thippeswamy AHM, Jaji MS, Vishwanthaswamy AHM, Kurhe YV, Jaffar AS.
05	Indian J Pharm Sci. 2010; 71(04): 461-464.	Evaluation of Antiinflammatory Activity of <i>Centratherum anthelminticum</i> (L) kuntze seed.	0.338	Purnima Ashok, BC Koti, AHM Thippeswamy, VP Tikare, Dabadi P., AHM Vishwanathswamy
06*	Eur J Med Chem. 2010; 45: 85-89.	Synthesis and antimicrobial activity of 7-(2- Substituted phenylthiazolidinyl)-benzopyran-2-one derivatives.	3.499	Ronad PM, Noolvi MN, Sapkal S, Satyanarayana D, Maddi VS.
07*	Arch Pharm Chem Life Sci. 2010; 343: 353-359.	Synthesis and antibacterial activity of a novel series of 2,3-diaryl substituted imidazo(2,1-b)-benzothiazole derivatives.	1.54	Palkar M, Noolvi M, Sankangoud R, Maddi V, Gadad A, Nargund LVG.
08	Pharm Develop Tech. 2010; 15(2): 178-183.	Design and evaluation of gastro retentive mucoadhesive Cephalexin tablets.	1.333	Sonani NG, Hiremath SP, Dasankoppa FS, Jamakandi VG, Srinivas SA.

09	Indian J Pharmacol 2011; 43(3): 286-290.	Alcoholic leaf extract of <i>Plectranthus amboinicus</i> regulates Carbohydrate metabolism in alloxan-induced diabetic rats.	0.583	B.C.Koti, Aparna Gore, AHM. Thippeswamy AHM. Vishwanathswamy, Rucha Kulkarni.
10	Indian J. Pharmacol. 2011; 43(5); 507-511.	Cardioprotective effect of ascorbic acid on doxorubicin-induced myocardial toxicity in rats.	0.583	A.H.M. Vishwanathswamy, U.Wangikar, B.C.Koti, A.H.M. Thippeswamy, P.M.Ronad, D.V.Manjula.
11	Indian Journal of Pharmaceutical Sciences. 2011, 73(2), 193-198.	Influence of Proton Pump Inhibitors on Dexamethasone Induced Gastric Mucosal Damage in Rats.	0.338	A.H.M. Viswanatha Swamy, M.Sajjan, A.H.M. Thippeswamy, B.C.Koti and A.J.Sadiq.
12	Indian Journal of Pharmaceutical Sciences 2011, 73(2), 139-145.	Antihyperglycemic and Antihyperlipidemic Activity of <i>Plectranthus Amboinicus</i> on Normal and Alloxan-Induced Diabetic Rats.	0.338	A.H.M. Viswanatha Swamy, B.C.Koti, Aparna Gore, A.H.M. Thippeswamy and R.V.Kulkarni.
13	Asian Journal of Pharmaceutics 2011; 5(4): 191-197	Compatibility testing and rheological characterization in development of novel in situ guar gum-based ophthalmic dosage form.	0.460	Fatima Sanjeri Dasankoppa
14	Indian J Pharmacol 2012; 44(1): 73-77.	Cardioprotective effect of curcumin against doxorubicin-induced myocardial toxicity in albino rats.	0.583	Agadihiremath Viswanatha Swamy, Sumeet Gulliaya, Agadihiremath Thippeswamy, Basavaraj C Koti, Donnahalli V Manjula.
15	Ind J Pharm Edu Res, 2012;46(1): 29-33.	Protection of Ethanol Induced Ulcers by Sodium Cromoglycate in Albino Rats.	0.150	Vivek Srivastava, Govind Mohan and Viswanathswamy A.H.M.
16	Indian Journal of Pharmaceutical Sciences. 2012;74(2): 183-187.	Hepatoprotective effect of <i>Cissus quadrangularis</i> stem extract against rifampicin-induced	0.338	A.H. M. Viswanatha Swamy, Rucha V Kulkarni, BC Koti, PC Gadad, A. H. M. Thippeswamy, Aparna Gore.

		hepatotoxicity in rats.		
17*	Med.Chem.Res. 2012; 21(1): 16-26.	Synthesis and evaluation of anti-inflammatory and analgesic activity of 3-[(5-substituted-1,3,4-oxadiazol-2-yl-thio)acetyl]-2H-chromen-2-ones.	1.612	Nista Ingale, Veeresh Maddi, Mahesh Palkar, Pradeepkumar Ronad, Shivalingrao Mamledesai, A. H. M. Vishwanathswamy and Darbhamulla Satyanarayana.
18*	E-Journal of Chemistry, 2012;9(3): 1206-1212.	Synthesis and Antimicrobial Activity of 2-[4-(Substituted Benzylidenamino)-5-(Substituted Phenoxyethyl)-4H-1,2,4-Triazol-3-yl thio] Acetic Acid Derivatives.	0.480	R.D.Hunashal, D.Satyanarayana, V.S,Maddi.
19*	Med Chem Res. 2012; 21(7);1313-1321.	Synthesis, spectral studies and biological evaluation of a novel series of 2-substituted-5,6-diarylsubstituted imidazo(2,1-b)-1,3,4-thiadiazole derivatives as possible anti-tubercular agents.	1.612	Mahesh B.Palkar, Malleshappa N.Noolvi, Veeresh S.Maddi, Mangala Ghatole, Laxmivenkat G.Nargund.
20*	European Journal of chemistry 2012; 3(3); 293-297.	Synthesis, characterization and molecular docking studies of novel S-substituted phenacyl-1,3,4-Thiadiazole-thiol derivatives as antimicrobial agents.	0.640	Shashidhar Kerur, Kallangouda Algawadi, Hailiang Zhu and Fakkirappa Manvi.
21	Indian J Pharmacol 2013; 45(1): 44-48.	Cardioprotective effect of <i>Saraca indica</i> against cyclophosphamide induced cardiotoxicity in rats: A biochemical, electrocardiographic and histopathological study.	0.583	A. H. M. Viswanatha Swamy, UM Patel, BC Koti, PC Gadad, NL Patel, A. H. M. Thippeswamy.
22	Pharmacognosy Magazine 2013; 9(34): 176-181.	Cardioprotective effect of Vedic Guard against doxorubicin-induced cardiotoxicity in rats: A biochemical, electrocardiographic, and histopathological study.	1.159	Basavaraj C. Koti, Shweta Nagathan, Agadihiremath Vishwanathswamy, Pramod C. Gadad, Agadihiremath Thippeswamy.

23	Indian J Pharm Sci 2013;75(6):657-663.	Neuroprotective activity of <i>Pongamia pinnata</i> in monosodium glutamate-induced neurotoxicity in rats.	0.338	H. M. Viswanatha Swamy, NL Patel, PC Gadad, BC Koti, UM Patel, A. H. M. Thippeswamy, DV Manjula.
24*	Med Chem Res 2013; 22: 2279-2283.	Coumarinyl pyrazole derivatives of INH: promising antimycobacterial agents.	1.612	P.Aragade, M.Palkar & P.Ronad.
25*	International Journal of Pharmaceutics 2013; 457(1): 40-49.	Silymarin released from sterile wafers restores glucose impaired endothelial cell migration.	3.458	Pramod C. Gadad, Kerr H. Matthews, Rachel M. Knott.
26*	Microvascular Research, 2013; 88: 61-69.	Role of HIF1 α and PKC β in mediating the effect of oxygen and glucose in a novel wound assay.	2.929	Pramod C. Gadad, Kerr H. Matthews, Rachel M. Knott.
27*	Drug Research 2013; 63: 527-531.	Effect of Moringa oleifera Bark Extracts on Dexamethasone-induced Insulin Resistance in Rats.	0.599	H.N.Sholapur and B.M.Patil.
28*	Medicinal Chemistry Research 2014, 23:3235–3243.	Synthesis and Pharmacological Evaluation of Novel Thienopyrimidine and Triazolothienopyrimidine Derivatives.	1.612	Jameel Ahmed S Mulla, Mohammed Iqbal A Khazi, Shridhar I Panchamukhi, Young-Dae Gong, IM Khazi.
29*	Bioorganic & Medicinal Chemistry 2014, 22:2855–2866.	Synthesis, pharmacological screening and in silico studies of new class of Diclofenac analogues as a promising anti-inflammatory agents.	2.903	Mahesh B. Palkar, Anuj S. Singhai, Pradeepkumar M. Ronad, A. H. M. Vishwanathswamy, Thippeswamy S. Boreddy, Veeresh P. Veerapur, Mahamadhanif S. Shaikh, Rajesh A. Rane and Rajshekhar Karpoornath.
30*	Medicinal Chemistry Research, 2015: 24:1988-2004	Novel series of phenylalanine analogs endowed with promising anti-inflammatory activity: synthesis, pharmacological evaluation, and computational insights.	1.674	Mahesh B. Palkar, D. M. Praveen, Pradeepkumar M. Ronad, A. H. M. Viswanathswamy, Rajesh A. Rane, Harun M. Patel, Mahamadhanif S. Shaikh, Girish A. Hampannavar, Kavita S. Jain,

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31*	Anti-Cancer Agents in Medicinal Chemistry. 2015;15(8):970-9.	Novel Series of Coumarinyl Substituted-thiazolidin-2,4-dione Analogs as Anticancer Agents: Design, Synthesis, Spectral Studies and Cytotoxicity Evaluation	2.049	Mahesh B. Palkar, Sunil S. Jalalpure, Rajesh A. Rane, Harun M. Patel, Mahamadhanif S. Shaikh, Girish A. Hampannavar, Wesam S. Alwan, Girish S. Bolakatti and Rajshekhar Karpoormath
32	Indian journal of Pharmaceutical Sciences 2016;9(1):56-66.	Design, Optimization and Evaluation of Chewable Tablets of Clarithromycin using Ion Exchange Resins. Tablets of Clarithromycin using Ion Exchange Resins.	0.634	Fatima S.Dasankoppa, Komal S, H.N.Sholapur, N.G.Nanjundaswamy and V. M. Sajjanar.
33*	ACS Medicinal Chemistry Letters. 2016;7: 686-691	Dehydrozingerone inspired styryl hydrazine thiazole hybrids as promising class of anti-mycobacterial agents: Design, synthesis and in vitro characterization.	3.737	Hampannavar GA, Karpoormath R, Palkar MB, Shaikh MS, Chandrasekaran B
34*	Bioorganic & Medicinal Chemistry. 2016;24: 501-520	Appraisal on Recent Medicinal Perspective of Curcumin degradant: Dehydrozingerone (DZG)	2.93	Hampannavar GA, Karpoormath R, Palkar MB, Shaikh MS
35	Indian Journal of Heterocyclic Chemistry. 2016; 26(1 &2), 001-006.	Synthesis and screening of some novel n-(4-oxo-2-substituted Phenyl-1,3-thiazolidin-3-yl)-1,3-benzoxazole-5-carboxamide Derivatives for antibacterial and antitubercular activities.	0.044	Pradeep Kumar MR, Rajesh D. Hunashal
36	Indian Journal of Pharmaceutical Education and Research. 2018;50(3):465-471.	Synthesis, Evaluation and Molecular Docking Study of Some New 2-[(2,5-Disubstitutedanilino) Phenyl] Acetic Acid Derivatives.	0.425	Shashidhar Kerur, Kallanagouda Alagawadi, Hailiang Zhu and Fakkirappa Manvi.

37	Asian Journal of Pharmaceutics. 2016; 10(3): S324-S332	Formulation and evaluation of immediate release tablet of Carvedilol using liquisolid compacts technique for solubility enhancement	0.16	Vilas G. Jamakandi, Shashidhar S. Kerur and Umesh S. Patil.
38*	European Journal of Medicinal Chemistry. DOI:10.1016/j.ejmech.2016.11.019	An insight on synthetic and medicinal aspects of pyrazolo[1,5- <i>a</i>]pyrimidine scaffold	4.833	Cherukupalli, S.; Karpoormath, R.; Chandrasekaran, B.; Hampannavar, G. A.; Thapliyal, N.,; Palakollu VN
39	Indian Journal of Pharmaceutical Education and research. 2017; 51(3): 461-471.	Effect of Vitex trifolia Linn on different stages of Inflammation	0.425	Aryaa Ankalikar, Agadi Hiremath Viswanathswamy
40*	Medicinal Chemistry Research. 2017; 26(9): 1971-1987.	Design, synthesis and QSAR studies of 2-amino benzo[d]thiazolyl substituted pyrazol-5-ones: novel class of promising antibacterial agents	1.674	Palkar MB, Patil A, Hampannavar GA, Shaikh MS, Patel HM, Kanhed AM, Yadav MR, Karpoormath R.
41*	Food Science and Biotechnology. 2017; 26(3): 591-602.	Stability studies of pure and mixture form of curcuminoids by reverse phase-HPLC method under various experimental stress conditions	0.786	Peram MR, Jalalpure SS, Palkar MB, Diwan PV
42*	Arabian Journal of Chemistry. 2017; 10(4): 458-464.	Synthesis and pharmacological evaluation of marine bromopyrrole alkaloid based hybrids with anti-inflammatory activity	2.969	Rane RA, Nandave M, Nayak S, Naik A, Shah D, Alwan WS, Sahu NU, Naphade SS, Palkar MB, Karunanidhi S, Thapliyal N, Karpoormath R.
43	Indian Journal of Heterocyclic Chemistry. 2017; 27(2): 165-172.	Synthesis and antimicrobial activity screening of 2-[4-(substituted benzylidenamino)-5-(naphthalen-4-yloxy)methyl-4h-1,2,4-triazol-3-yl thio] acetic acid and 2-[4-(2-substituted benzylidenamino)-5-(naphthalen-4-yloxy)methyl-4h-1,2,4-triazol-3-yl]isonicotinyl hydrazide derivatives.	0.044	Pradeep Kumar MR, Rajesh D. Hunashal
44	Indian Journal of Pharmaceutical Education and Research. 2018; 50(3):426-	Antioxidant and Antiuro lithiatic Efficacy of Aerva	0.425	Basavaraj Mrutyunjay Dinnimath, Sunil Satyappa Jalalpure

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45	Indian Journal of Pharmaceutical Education and Research. 2018; 52(4s2)):S326-S332.	Evaluation of Neuroprotective Potential of Some Newly Synthesized Benzopyran-2-One Derivatives in Swiss Albino Mice.	0.425	Arif Hussain Tippu, Imaduddin Mohammed, Koti Basavaraj Chanabasappa, Ronad Pradeep Mallikarjun.
46*	Journal of Biomolecular Structure and Dynamics.. 2018 Nov;36(14):3687-3704.	Ligand and structure based in silico studies to identify kinesin spindle protein (KSP) inhibitors as potential anticancer agents	2.689	Balakumar, C.; Ramesh, M.; Tham, C. L.; Khathi, S. P.; Kozielski, F.; Srinivasulu, C.; Hampannavar, G. A.; Sayyad, N.; Soliman, M. E.; Karpoormath, R
47*	Bioorganic & Medicinal Chemistry. 2018 Jan 15;26(2):309-339.	An appraisal on synthetic and pharmaceutical perspectives of pyrazolo[4,3- d]pyrimidine scaffold	2.802	Cherukupalli, S.; Hampannavar, G. A.; Chinnam, S.; Chandrasekaran, B.; Sayyad, N.; Kayamba, F.; Reddy Aleti, R.; Karpoormath, R
48*	Life Sciences, 2019 Aug 1;230: 10-18.	Asarone and metformin delays experimentally induced hepatocellular carcinoma in diabetic milieu.	3.448	Bhrigu Kumar Das, Choukimath SM, Gadad PC
49*	Heliyon, 2019; 5(5): e01585	Experimental evidence for use of Acorus calamus (asarone) for cancer chemoprevention	1.65	Bhrigu Kumar Das , AHM Viswanatha Swamy , Basavaraj C. Koti , Pramod C. Gadad ,
50	Indian Journal of Chemistry Section B, 2019; 58B: 1167-1172.	Design, synthesis of 6-substituted-4-hydroxy-1-(2-substituted cyclicamino acetyl)quinolin-2-(1H)-one derivatives and evaluation of their in-vitro anticancer activity.	0.509	Alisha Dream Sores, Shivalingrao N Mamledesai, Priyanka Tiwari, Mahesh B. Palkar, Sunil G Shingade & Bheemanagouda Biradar
51*	Bioorganic & Medicinal Chemistry, 2019; 29(16): 2338-2344.	Discovery of novel N-methyl carbazole tethered rhodanine derivatives as direct inhibitors of Mycobacterium bercolosis InhA	2.93	Mahamadhanif S. Shaikha, Ashish M. Kanheda, Balakumar Chandrasekarana, Mahesh B. Palkara, Nikhil Agrawala, Christian Lherbetb,c, Girish A. Hampannavara, Rajshekhar Karpoormatha
52*	Current drug discovery	Design, Synthesis, and	1.2	Priolkar, Rudrax NS; Shingade, Sunil;

	technologies. 2020;17(2):203-212.	Characterization of Novel Linomide Analogues and their Evaluation for Anticancer Activity		Palkar, Mahesh; Desai, Shivalingrao M;
53*	Chemistry & Biodiversity. 09 March 2020 https://doi.org/10.1002/cbdv.201900550	Synthesis and biological evaluation of novel carbazole hybrids as promising antimicrobial agents	2.039	Shaikh, Mahamadhanif S; Chandrasekaran, Balakumar; Palkar, Mahesh B; Kanhed, Ashish M; Kajee, Afsana; Mlisana, Koleka P; Singh, Parvesh; Ghai, Meenu; CleopusMahlalela, Mavela; Karpoormath, Rajshekhar;
54*	Chemistry & Biodiversity. 29 May 2020 https://doi.org/10.1002/cbdv.202000237	Exploring MDR-TB inhibitory potential of 4-amino quinazolines as Mycobacterium tuberculosis N-acetylglucosamine-1-phosphate uridylyltransferase (GlmU MTB) inhibitors	2.039	Patel, Harun; Karpoormath, Rajshekhar; Palkar, Mahesh;
55	Indian Journal of Pharmaceutical Education and Research. 2020;54(4): 1039-1045.	Asarone and Metformin modulate the oxidant-antioxidant imbalance on experimentally induced hepatocellular carcinoma during diabetic condition.	0.18	Bgrigu Kumar Das, Pramod Channabasappa Gadad

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