Papers Published in Peer Reviewed Journals

S.No	Title	Name of the Authors as per the order in Paper	Journal Name	Volume, Issue & Page Nos.	Year	Impact Factor
1	Therapeutic potential of uracil and its derivatives in countering pathogenic and physiological disorders	Deepthi Ramesh, Balaji Gowrivel Vijayakumar, Tharanikkarasu Kannan	European Journal of Medicinal Chemistry	(On Revision)	2020	5.572
2	Therapeutic potential of uracil and its derivatives in countering pathogenic and physiological disorders	Deepthi Ramesh, Balaji Gowrivel Vijayakumar, Tharanikkarasu Kannan	European Journal of Medicinal Chemistry	(On Revision)	2020	5.572
3	In silico pharmacokinetic and molecular docking study of natural flavonoids and synthetic indole chalcones against essential proteins of SARS-CoV-2	Balaji Gowrivel Vijayakumar, Deepthi Ramesh, Annu Joji, Jayadharini Jayachandra prakasan, Tharanikkarasu Kannan	European Journal of Pharmacology	886, Article No. 173448	2020	3.263
4	Metal-Free and Regioselective Synthesis of Substituted and Fused Chromenopyrrole Scaffolds via Divergent Reactivity of α-Azido Ketone	Elumalai Dhanasekar, Tharanikkarasu Kannan, Ragavan Venkatesan, Paramasivam Thirumalai Perumal, JAYABAL KAMALRAJA	The Journal of Organic Chemistry	85, 15, 9631–9649	2020	4.805

5	Indole chalcones: Design, synthesis, in vitro and in silico evaluation against Mycobacterium tuberculosis	Deepthi Ramesh, Annu Joji, Balaji Gowrivel Vijayakumar, Aiswarya Sethumadhavan, Maheswaran Mani, Tharanikkarasu Kannan	European Journal of Medicinal Chemistry	198, Article No.112358	2020	5.572
6	Thiosemicarbazone derivatives: Design, synthesis and in vitro antimalarial activity studies	Ramkishore Matsa, Parameshwar Makam, Meenakshi Kaushik, SL Hoti, Tharanikkarasu Kannan	European Journal of Pharmaceutical Sciences	137, Article No. 104986	2019	3.616
7	InCl3-Assisted Eco-Friendly Approach for N-Fused 1,4-Dihydropyridine Scaffolds via Ring Opening Michael Addition of Cyclic Nitroketene and Iminocoumar	Dhanasekar Elumalai, Ramachandran Gnanasekaran, Saraswathi Leelakrishnan, Gunavathy Nachimuthu, Tharanikkarasu Kannan, Thirumalai Perumal Paramasivam, Kamalraja Jayabal	ChemistrySelect	3 (7), 2070-2079	2018	1.811
8	2-Aminothiazole derivatives as antimycobacterial agents: synthesis, characterization, in vitro and in silico studies	Parameshwar Makam, Tharanikkarasu Kannan	European Journal of Medicinal Chemistry	87, 643-656	2014	5.572
9	Polymer-Montmorillonite Nanocomposites Through Controlled Radical Polymerization Using (4-Vinylbenzyl) Triethylammonium Anchored Organo-Montmorillonit	Mukesh Kumar, Tharanikkarasu Kannan	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	51 (11), 931-940	2014	1.349

10	Dimethylaminoethyl methacrylate functionalized montmorillonite for the preparation of polymer-montmorillonite nanocomposites through iniferter-based c	Mukesh Kumar, Tharanikkarasu Kannan	Polymer-Plastics Technology and Engineering	53 (6), 604-612	2014	1.820
11	In vitro and in silico antimalarial activity of 2-(2-hydrazinyl) thiazole derivatives	Parameshwar Makam, Prasoon Kumar Thakur, Tharanikkarasu Kannan	European Journal of Pharmaceutical Sciences	52, 138-145	2014	3.773
12	2-(2-Hydrazinyl) thiazole derivatives: Design, synthesis and in vitro antimycobacterial studies	Parameshwar Makam, Ramakrishna Kankanala, Amresh Prakash, Tharanikkarasu Kannan	European journal of medicinal chemistry	69, 564-576	2013	5.572
13	Synthesis and characterization of covalently-grafted graphene–polyaniline nanocomposites and its use in a supercapacitor	Mukesh Kumar, Kuldeep Singh, Sundeep K Dhawan, Kannan Tharanikkarasu, Jin Suk Chung, Byung-Seon Kong, Eui Jung Kim, Seung Hyun Hur	Chemical Engineering Journal	231, 397-405	2013	10.652
14	Highly active novel Ni-diimine pre-catalyst containing bis-ketimine ligand for the vinyl polymerization of norbornene	K Vijayakrishna, S Padmanabhan, Tharanikkarasu Kannan, D Dakshinamoorthy	Polymer bulletin	68 (3), 635-645	2012	1.858