

# Atish T Paul

## List of Publications by Year in descending order

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29  
papers

772  
citations

840585

11  
h-index

526166

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	U.S. FDA Approved Drugs from 2015 to June 2020: A Perspective. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 2339-2381.	2.9	314
2	Recent advances in the pharmacological diversification of quinazoline/quinazolinone hybrids. <i>RSC Advances</i> , 2020, 10, 41353-41392.	1.7	132
3	Synthesis, evaluation and molecular modelling studies of 2-(carbazol-3-yl)-2-oxoacetamide analogues as a new class of potential pancreatic lipase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 609-620.	1.4	42
4	Design, synthesis, biological evaluation and molecular modelling studies of novel diaryl substituted pyrazolyl thiazolidinediones as potent pancreatic lipase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3749-3754.	1.0	37
5	Design, synthesis, biological evaluation, and molecular modeling studies of rhodanine derivatives as pancreatic lipase inhibitors. <i>Archiv Der Pharmazie</i> , 2019, 352, e1900029.	2.1	23
6	Design, synthesis, biological evaluation and molecular modelling studies of indole glyoxylamides as a new class of potential pancreatic lipase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 85, 373-381.	2.0	22
7	Design, synthesis, <i>in silico</i> molecular modelling studies and biological evaluation of novel indole-thiazolidinedione hybrid analogues as potential pancreatic lipase inhibitors. <i>New Journal of Chemistry</i> , 2021, 45, 1381-1394.	1.4	22
8	Bis-indole alkaloids from <i>Tabernaemontana divaricata</i> as potent pancreatic lipase inhibitors: molecular modelling studies and experimental validation. <i>Medicinal Chemistry Research</i> , 2017, 26, 1268-1278.	1.1	20
9	Metagenomic analysis for taxonomic and functional potential of Polyaromatic hydrocarbons (PAHs) and Polychlorinated biphenyl (PCB) degrading bacterial communities in steel industrial soil. <i>PLoS ONE</i> , 2022, 17, e0266808.	1.1	18
10	Evaluation of Apoptosis and Autophagy Inducing Potential of <i>Berberis aristata</i> , <i>Azadirachta indica</i> , and Their Synergistic Combinations in Parental and Resistant Human Osteosarcoma Cells. <i>Frontiers in Oncology</i> , 2017, 7, 296.	1.3	15
11	Nanotechnological interventions for treatment of trypanosomiasis in humans and animals. <i>Drug Delivery and Translational Research</i> , 2020, 10, 945-961.	3.0	14
12	Design, synthesis and biological evaluation of <i>N</i> -substituted indole-thiazolidinedione analogues as potential pancreatic lipase inhibitors. <i>Chemical Biology and Drug Design</i> , 2021, 98, 49-59.	1.5	12
13	Design, synthesis, biological evaluation and molecular modelling studies of oxoacetamide warhead containing indole-quinazolinone based novel hybrid analogues as potential pancreatic lipase inhibitors. <i>New Journal of Chemistry</i> , 2022, 46, 11648-11661.	1.4	12
14	Investigation of synergistic potential of green tea polyphenols and orlistat combinations using pancreatic lipase assay-based synergy directed fractionation strategy. <i>South African Journal of Botany</i> , 2020, 135, 50-57.	1.2	10
15	Evaluation of biphenyl- and polychlorinated-biphenyl (PCB) degrading <i>Rhodococcus</i> sp. MAPN-1 on growth of <i>Morus alba</i> by pot study. <i>International Journal of Phytoremediation</i> , 2020, 22, 1487-1496.	1.7	10
16	Development and validation of a new HPTLC-HRMS method for the quantification of a potent pancreatic lipase inhibitory lead Echitamine from <i>Alstonia scholaris</i> . <i>Natural Product Research</i> , 2019, 35, 1-5.	1.0	9
17	Design, synthesis, biological evaluation and molecular modelling studies of conophylline inspired novel indolyl oxoacetamides as potent pancreatic lipase inhibitors. <i>New Journal of Chemistry</i> , 2020, 44, 12355-12369.	1.4	9
18	Development and validation of a new HPTLC method for quantification of conophylline in <i>Tabernaemontana divaricata</i> samples obtained from different seasons and extraction techniques: Insights into variation of pancreatic lipase inhibitory activity. <i>Industrial Crops and Products</i> , 2018, 111, 462-470.	2.5	8

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19	Design, synthesis, evaluation, and molecular modeling studies of indolyl oxoacetamides as potential pancreatic lipase inhibitors. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000048.	2.1	7
20	Optimisation of an extraction conditions for <i>Rumex nepalensis</i> anthraquinones and its correlation with pancreatic lipase inhibitory activity. <i>Journal of Food Composition and Analysis</i> , 2020, 92, 103575.	1.9	7
21	Synthesis, molecular modelling, <i>in vitro</i> and <i>in vivo</i> evaluation of conophylline inspired novel benzyloxy substituted indole glyoxylamides as potent pancreatic lipase inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9530-9542.	2.0	6
22	Preparation and Evaluation of Quinapyramine Sulphate-Docusate Sodium Ionic Complex Loaded Lipidic Nanoparticles and Its Scale Up Using Geometric Similarity Principle. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2241-2249.	1.6	6
23	Rapid and cost-effective LC-MS/MS method for determination of hydroxycitric acid in plasma: Application in the determination of pharmacokinetics in commercial <i>Garcinia</i> preparations. <i>Biomedical Chromatography</i> , 2020, 34, e4902.	0.8	5
24	Lupane Analogue from Bark of <i>Pithecellobium dulce</i> and <i>in vitro</i> $\alpha$ -Glucosidase and $\alpha$ -Amylase Enzyme Inhibition Assay of Extract for Potential Antidiabetic Activity. <i>Chemistry of Natural Compounds</i> , 2016, 52, 359-362.	0.2	4
25	Unanticipated Cleavage of 2-Nitrophenyl-Substituted <i>N</i> -Formyl Pyrazolines under Bechamp Conditions: Unveiling the Synthesis of 2-Aryl Quinolines and Their Mechanistic Exploration via DFT Studies. <i>ACS Omega</i> , 2018, 3, 18783-18790.	1.6	4
26	Mechanistically acting anti-obesity compositions/formulations of natural origin: a patent review (2010-2021). <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 29-46.	2.4	3
27	Impact of quercetin on pharmacokinetics of quetiapine: insights from <i>in-vivo</i> studies in wistar rats. <i>Xenobiotica</i> , 2020, 50, 1483-1489.	0.5	1
28	Pharmaceutical Application of Bio-actives from <i>Alstonia</i> Genus: Current Findings and Future Directions. <i>Advanced Structured Materials</i> , 2021, , 463-533.	0.3	0
29	Design and Synthesis of Echitamine Inspired Hybrid Analogues Containing Thiazolidinediones as Potential Pancreatic Lipase Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.4	0