

# Pradeep Kumar

## List of Publications by Year in descending order

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43  
papers

1,221  
citations

516710

16  
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377865

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times ranked

1840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifaceted 3D-QSAR analysis for the identification of pharmacophoric features of biphenyl analogues as aromatase inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 1322-1341.	3.5	4
2	Molecular dynamics and 3D-QSAR studies on indazole derivatives as HIF-1 $\alpha$ inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 3524-3541.	3.5	7
3	Synthetic PARP-1 inhibitors reported during the last decade. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.7	0
4	Naturally Available Nitrogen-Containing Fused Heterocyclics as Prospective Lead Molecules in Medicinal Chemistry. <i>Current Traditional Medicine</i> , 2021, 7, 5-27.	0.4	14
5	A review on quinoline derivatives as anti-methicillin resistant <i>Staphylococcus aureus</i> (MRSA) agents. <i>BMC Chemistry</i> , 2020, 14, 17.	3.8	19
6	Synthesis and molecular docking studies of quinoline derivatives as HIV non-nucleoside reverse transcriptase inhibitors. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1623-1641.	1.2	2
7	Synthesis and In silico Studies of Quinazolinone Derivatives as PARP-1 Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2020, 17, 1552-1565.	0.7	1
8	Knoevenagel/Tandem Knoevenagel and Michael Adducts of Cyclohexane-1,3-dione and Aryl Aldehydes: Synthesis, DFT Studies, Xanthine Oxidase Inhibitory Potential, and Molecular Modeling. <i>ACS Omega</i> , 2019, 4, 4604-4614.	3.5	12
9	Synthesis, antimicrobial, anticancer and QSAR studies of 1-[4-(substituted phenyl)-2-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlo Chemistry, 2019, 12, 2882-2896.	4.9	11
10	Synthesis, antimicrobial activity, and QSAR studies of amide-ester linked 1,4-disubstituted 1,2,3-triazoles. <i>Monatshefte für Chemie</i> , 2017, 148, 765-779.	1.8	15
11	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 2/3-bromo-N $\alpha$ -(substituted) Tj ETQq1 1 0.784314 rgBT /Overlo Chemistry, 2017, 10, S881-S893.	4.9	8
12	Synthesis, antimicrobial evaluation and QSAR studies of propionic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S881-S893.	4.9	8
13	Synthesis, antimicrobial evaluation and QSAR studies of monochloroacetic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S909-S920.	4.9	2
14	Synthesis, antimicrobial evaluation and QSAR studies of gallic acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2870-S2880.	4.9	21
15	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of N $\alpha$ -substituted benzylidene/2-hydroxynaphthalen-1-ylmethylene/3-phenylallylidene/5-oxopentylidene -4-(2-oxo-2-(4H-1,2,4-triazol-4-yl) methylamino)benzohydrazides. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2009-S2017.	4.9	17
16	Synthesis, antimicrobial evaluation and QSAR studies of p-coumaric acid derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3804-S3815.	4.9	38
17	Synthesis, Antimicrobial and Anticancer Evaluation of 2-Azetidinones Clubbed with Quinazolinone. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 24-28.	0.8	9
18	Computer-aided design of negative allosteric modulators of metabotropic glutamate receptor 5 (mGluR5): Comparative molecular field analysis of aryl ether derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1140-1144.	2.2	2

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19	Synthesis, biological evaluation, and QSAR studies of organosilicon(IV) complexes derived from tridentate ONO Schiff bases of dehydroacetic acid and aromatic hydrazides. Monatshefte für Chemie, 2015, 146, 1995-2005.	1.8	12
20	Synthesis and antimicrobial evaluation of ferulic acid derivatives. Research on Chemical Intermediates, 2015, 41, 299-309.	2.7	28
21	Synthesis, Antimicrobial, Anticancer Evaluation and QSAR Studies of 3/4-Bromo Benzohydrazide Derivatives. Current Topics in Medicinal Chemistry, 2015, 15, 1050-1064.	2.1	14
22	Synthesis, Antimicrobial, Anticancer Evaluation of 2-(aryl)-4- Thiazolidinone Derivatives and their QSAR Studies. Current Topics in Medicinal Chemistry, 2015, 15, 990-1002.	2.1	21
23	4-(1-Aryl-5-chloro-2-oxo-1,2-dihydro-indol-3-ylideneamino)-N-substituted benzene sulfonamides: Synthesis, antimicrobial, anticancer evaluation and QSAR studies. Arabian Journal of Chemistry, 2014, 7, 436-447.	4.9	13
24	Synthesis, in vitro antimicrobial, anticancer evaluation and QSAR studies of N-((substituted)-4-(butan-2-ylideneamino)benzohydrazides. Arabian Journal of Chemistry, 2014, 7, 448-460.	4.9	16
25	Synthesis, in vitro antimicrobial, antiproliferative, and QSAR studies of N-(substituted) benzohydrazides. Arabian Journal of Chemistry, 2014, 7, 461-470.	2.4	50
26	N-((substituted)-4-((substituted imino)methyl)benzylidene)-substituted benzohydrazides: synthesis, antimicrobial, antiviral, and anticancer evaluation, and QSAR studies. Monatshefte für Chemie, 2013, 144, 825-849.	1.8	2
27	Design, synthesis, antimicrobial, anticancer evaluation, and QSAR studies of 4-(substituted) benzohydrazides. Monatshefte für Chemie, 2013, 144, 3863-3875.	2.4	40
28	Synthesis, anti-microbial evaluation, and QSAR studies of 4-amino-3-hydroxy-naphthalene-1-sulfonic acid derivatives. Medicinal Chemistry Research, 2012, 21, 4301-4310.	2.4	10
29	Synthesis, antimicrobial evaluation, and QSAR analysis of 2-isopropyl-5-methylcyclohexanol derivatives. Medicinal Chemistry Research, 2012, 21, 511-522.	2.4	10
30	Synthesis and antibacterial evaluation of Cu(II) and Zn(II) complexes of the $\beta$ -lactam antibiotic, cefdinir. Medicinal Chemistry Research, 2012, 21, 796-803.	2.4	10
31	Synthesis, antimicrobial, anticancer evaluation and QSAR studies of 6-methyl-4-[1-(2-substituted-phenylamino-acetyl)-1H-indol-3-yl]-2-oxo/thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylic acid ethyl esters. European Journal of Medicinal Chemistry, 2012, 48, 16-25.	2.4	50
32	Benzimidazole: a medicinally important heterocyclic moiety. Medicinal Chemistry Research, 2012, 21, 269-283.	2.4	186
33	Synthesis, antimicrobial evaluation, ot-QSAR and mt-QSAR studies of 2-amino benzoic acid derivatives. Medicinal Chemistry Research, 2012, 21, 293-307.	2.4	30
34	Synthesis, antimicrobial evaluation and QSAR studies of 3-ethoxy-4-hydroxybenzylidene/4-nitrobenzylidene hydrazides. Chinese Chemical Letters, 2011, 22, 1293-1296.	9.0	12
35	Hansch analysis for the prediction of antimycobacterial activity of ofloxacin derivatives. Medicinal Chemistry Research, 2011, 20, 826-837.	2.4	11
36	Biological importance of imidazole nucleus in the new millennium. Medicinal Chemistry Research, 2011, 20, 1119-1140.	2.4	162

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37	Synthesis, antimicrobial and antimycobacterial evaluation of [2-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (p 2011, 26, 720-727.	5.2	13
38	Synthesis and antitubercular activities of substituted benzoic acid Nâ€²-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (ben Chemistry, 2010, 45, 6085-6089.	5.5	42
39	4-[1-(Substituted aryl/alkyl carbonyl)-benzoimidazol-2-yl]-benzenesulfonic acids: Synthesis, antimicrobial activity, QSAR studies, and antiviral evaluation. European Journal of Medicinal Chemistry, 2010, 45, 5985-5997.	5.5	18
40	Synthesis and QSAR evaluation of 2-(substituted phenyl)-1H-benzimidazoles and [2-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1119-1127.	5.5	63
41	Synthesis, antimicrobial and antiviral evaluation of substituted imidazole derivatives. European Journal of Medicinal Chemistry, 2009, 44, 2347-2353.	5.5	175
42	Hansch analysis of substituted benzoic acid benzylidene/furan-2-yl-methylene hydrazides as antimicrobial agents. European Journal of Medicinal Chemistry, 2009, 44, 1853-1863.	5.5	57
43	Substituted benzoic acid benzylidene/furan-2-yl-methylene hydrazides: synthesis, antimicrobial evaluation and QSAR analysis. Arkivoc, 2008, 2008, 159-178.	0.5	28