

RAJESH SHARMA

List of Publications by Year in descending order

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papers

567
citations

623699
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docs citations

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times ranked

837
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#	ARTICLE	IF	CITATIONS
1	Super Para-Magnetic Iron Oxide Nanoparticles (SPIONs) in the Treatment of Cancer: Challenges, Approaches, and its Pivotal Role in Pancreatic, Colon, and Prostate Cancer. <i>Current Drug Delivery</i> , 2023, 20, 643-655.	1.6	2
2	Molecular Modelling Studies on Thiazole-Based α -Glucosidase Inhibitors Using Docking and CoMFA, CoMSIA and HQSAR. <i>Current Drug Discovery Technologies</i> , 2021, 18, 8-23.	1.2	3
3	Trifluorophenyl-based inhibitors of dipeptidyl peptidase-IV as antidiabetic agents: 3D-QSAR COMFA, CoMSIA methodologies. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2018, 7, 1.	2.1	15
4	First report on 3D-QSAR and molecular dynamics based docking studies of GCP11 inhibitors for targeted drug delivery applications. <i>Journal of Molecular Structure</i> , 2018, 1159, 179-192.	3.6	7
5	Synthesis, anti-inflammatory activities and docking studies of amide derivatives of meclofenamic acid. <i>Chemical Papers</i> , 2017, 71, 857-868.	2.2	4
6	In-vitro antioxidative potential of different fractions from <i>Prunus dulcis</i> seeds: Vis a vis antiproliferative and antibacterial activities of active compounds. <i>South African Journal of Botany</i> , 2017, 108, 184-192.	2.5	18
7	Nanotechnology Based Approaches for Enhancing Oral Bioavailability of Poorly Water Soluble Antihypertensive Drugs. <i>Scientifica</i> , 2016, 2016, 1-11.	1.7	97
8	Identification of Potential PPAR α Agonists as Hypoglycemic Agents: Molecular Docking Approach. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016, 8, 220-228.	3.6	8
9	CoMFA, CoMSIA, HQSAR and molecular docking analysis of ionone-based chalcone derivatives as antiproliferative cancer activity. <i>Indian Journal of Pharmaceutical Sciences</i> , 2016, 78, 54.	1.0	17
10	QSAR analysis of thiolactone derivatives using HQSAR, CoMFA and CoMSIA. <i>SAR and QSAR in Environmental Research</i> , 2015, 26, 873-892.	2.2	15
11	Synthesis of New Chloroquine Derivatives as Antimalarial Agents. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 537-542.	0.8	4
12	Towards further understanding on the antioxidative activities of <i>Prunus persica</i> fruit: A comparative study with four different fractions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 582-587.	3.9	12
13	Some substituted 1,3,4-thiadiazoles: a novel centrally acting agents. <i>Medicinal Chemistry Research</i> , 2014, 23, 252-258.	2.4	3
14	Drug discovery studies on quinoline-based derivatives as potential antimalarial agents. <i>SAR and QSAR in Environmental Research</i> , 2014, 25, 189-203.	2.2	10
15	Lead Optimization on Conventional Non-steroidal Anti-inflammatory Drugs: An Approach to Reduce Gastrointestinal Toxicity. <i>Chemical Biology and Drug Design</i> , 2014, 84, 1-23.	3.2	25
16	A rational design, synthesis, characterization, and antihypertensive activities of some new substituted benzimidazoles. <i>Medicinal Chemistry Research</i> , 2013, 22, 4622-4632.	2.4	26
17	Formulation and <i>In vitro</i> / <i>In vivo</i> Evaluation of Sustained Release Diltiazem Matrix Tablets. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.3	1
18	Synthesis, Antifungal Evaluation and Molecular Docking Studies on 2- thioxoimidazolidin-4-one Derivatives. <i>Medicinal Chemistry</i> , 2013, 9, 459-473.	1.5	1

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19	A Study on the Biological Activity of 2-thioxo-imidazolidin-4-ones. Letters in Drug Design and Discovery, 2012, 9, 549-555.	0.7	26
20	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Ramipril, Aspirin and Atorvastatin in Pharmaceutical Preparations. E-Journal of Chemistry, 2012, 9, 2177-2184.	0.5	6
21	QSAR studies of 7-methyljuglone derivatives as antitubercular agents. Medicinal Chemistry Research, 2012, 21, 2006-2011.	2.4	9
22	Synthesis and biological evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazole derivatives as antidepressant, anxiolytics and anticonvulsant agents. Medicinal Chemistry Research, 2011, 20, 245-253.	2.4	21
23	Synthesis and evaluation of 4-amino-5-phenyl-4H-[1,2,4]-triazole-3-thiol derivatives as antimicrobial agents. Medicinal Chemistry Research, 2010, 19, 127-135.	2.4	48
24	Two- and three-dimensional QSAR studies on benzyl amide-ketoacid inhibitors of HIV integrase and their reduced analogues. Medicinal Chemistry Research, 2010, 19, 1106-1120.	2.4	4
25	Development and Validation of RP-HPLC Method for the Simultaneous Determination of Rabepazole Sodium and Itopride Hydrochloride in Solid Dosage Form. E-Journal of Chemistry, 2010, 7, 947-952.	0.5	4
26	Simultaneous spectrophotometric estimation of tenofovir disoproxil fumarate and lamivudine in three component tablet formulation containing efavirenz. Indian Journal of Pharmaceutical Sciences, 2010, 72, 527.	1.0	24
27	Synthesis and evaluation of 2-amino-5-sulfanyl-1,3,4-thiadiazoles as antidepressant, anxiolytic, and anticonvulsant agents. Medicinal Chemistry Research, 2009, 18, 351-361.	2.4	24
28	Development and Validation of RP-HPLC Method for Simultaneous Estimation of Three-Component Tablet Formulation Containing Acetaminophen, Chlorzoxazone, and Aceclofenac. Analytical Letters, 2008, 41, 3297-3308.	1.8	18
29	2-Amino-5-sulfanyl-1,3,4-thiadiazoles: A new series of selective cyclooxygenase-2 inhibitors. Acta Pharmaceutica, 2008, 58, 317-326.	2.0	25
30	Simultaneous Spectrophotometric Estimation and Validation of Three Component Tablet Formulation Containing Pioglitazone Hydrochloride, Metformin Hydrochloride and Glibenclamide. Analytical Letters, 2008, 41, 2133-2142.	1.8	18
31	Development and validation of an RP-HPLC method for simultaneous analysis of drotaverine and omeprazole in a tablet dosage form. Acta Chromatographica, 2008, 20, 439-450.	1.3	5
32	Development and validation of an RP-HPLC method for simultaneous analysis of a three-component tablet formulation containing metformin hydrochloride, pioglitazone hydrochloride, and glibenclamide. Acta Chromatographica, 2008, 20, 451-461.	1.3	12
33	Simultaneous estimation of metformin hydrochloride and pioglitazone hydrochloride by RPHPLC method from combined tablet dosage form. Indian Journal of Pharmaceutical Sciences, 2008, 70, 383.	1.0	27
34	Simultaneous RPHPLC determination of nitazoxanide and ofloxacin in combined tablet dosage form. Indian Journal of Pharmaceutical Sciences, 2008, 70, 491.	1.0	14
35	Simultaneous Spectrophotometric Estimation of Rabepazole Sodium and Itopride HCl. Analytical Letters, 2007, 40, 2288-2294.	1.8	14