

Juan Jose Ramirez-Espinosa

List of Publications by Year in descending order

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16
papers

518
citations

623734

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940533

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all docs

16
docs citations

16
times ranked

887
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidiabetic activity of some pentacyclic acid triterpenoids, role of PTP-1B: In vitro, in silico, and in vivo approaches. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2243-2251.	5.5	107
2	Discovery of Thiazolidine-2,4-dione/Biphenylcarbonitrile Hybrid as Dual PPAR α/β Modulator with Antidiabetic Effect: In vitro, In Silico and In Vivo Approaches. <i>Chemical Biology and Drug Design</i> , 2013, 81, 474-483.	3.2	49
3	Chrysin Induces Antidiabetic, Antidyslipidemic and Anti-Inflammatory Effects in Athymic Nude Diabetic Mice. <i>Molecules</i> , 2018, 23, 67.	3.8	48
4	Synthesis, hypoglycemic activity and molecular modeling studies of pyrazole-3-carbohydrazides designed by a CoMFA model. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 10-21.	5.5	40
5	Synthesis of oleanolic acid derivatives: In vitro, in vivo and in silico studies for PTP-1B inhibition. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 316-327.	5.5	35
6	Synthesis and molecular docking of N-arylidene-5-(4-chlorophenyl)-1-(3,4-dichlorophenyl)-4-methyl-1H-pyrazole-3-carbohydrazides as novel hypoglycemic and antioxidant dual agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2298-2306.	3.0	33
7	Synthesis of 2-{2-[(\pm)-naphthalen-1-ylsulfonyl]amino}-1,3-thiazol-4-yl} acetamides with 11 β -hydroxysteroid dehydrogenase inhibition and in combo antidiabetic activities. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 179-186.	5.5	30
8	1,5-Diarylpyrazole and vanillin hybrids: Synthesis, biological activity and DFT studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 106-118.	5.5	29
9	Antihyperglycemic and sub-chronic antidiabetic actions of morolic and moronic acids, in vitro and in silico inhibition of 11 β -HSD 1. <i>Phytomedicine</i> , 2013, 20, 571-576.	5.3	27
10	Ursolic acid derivatives as potential antidiabetic agents: In vitro, in vivo, and in silico studies. <i>Drug Development Research</i> , 2018, 79, 70-80.	2.9	26
11	Synthesis and evaluation of thiazolidine-2,4-dione/benzazole derivatives as inhibitors of protein tyrosine phosphatase 1B (PTP-1B): Antihyperglycemic activity with molecular docking study. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 1302-1310.	5.6	24
12	Synthesis, in vitro and in silico studies of a PPAR β and GLUT-4 modulator with hypoglycemic effect. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4575-4579.	2.2	22
13	In vitro and in silico PTP-1B inhibition and in vivo antidiabetic activity of semisynthetic moronic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2018-2022.	2.2	19
14	Vasorelaxant effect of <i>Valeriana edulis</i> ssp. <i>procera</i> (Valerianaceae) and its mode of action as calcium channel blocker. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1167-1174.	2.4	15
15	Synthesis and In Vitro AMPK Activation of Cycloalkyl/Alkarylbiguanides with Robust In Vivo Antihyperglycemic Action. <i>Journal of Chemistry</i> , 2017, 2017, 1-8.	1.9	7
16	Synthesis, in vitro, in silico and in vivo hypoglycemic and lipid-lowering effects of 4-benzyloxy-5-benzylidene-1,3-thiazolidine-2,4-diones mediated by dual PPAR α/β modulation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 70, 128804.	2.2	7