Marialuigia Fantacuzzi

List of Publications by Year
in descending order

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63	1,007	361413	526287
papers	citations	20 h-index	27 g-index

63	63	63	1108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PPAR Ligands Induce Antiviral Effects Targeting Perturbed Lipid Metabolism during SARS-CoV-2, HCV, and HCMV Infection. Biology, 2022, 11, 114.	2.8	14
2	Resveratrol-based compounds and neurodegeneration: Recent insight in multitarget therapy. European Journal of Medicinal Chemistry, 2022, 233, 114242.	5.5	14
3	HDAC Inhibitors for the Therapy of Triple Negative Breast Cancer. Pharmaceuticals, 2022, 15, 667.	3.8	15
4	New azolyl-derivatives as multitargeting agents against breast cancer and fungal infections: synthesis, biological evaluation and docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1631-1644.	5.2	9
5	Design, synthesis and biological evaluation of imidazole and triazole-based carbamates as novel aromatase inhibitors. European Journal of Medicinal Chemistry, 2021, 211, 113115.	5.5	28
6	Development of CDK4/6 Inhibitors: A Five Years Update. Molecules, 2021, 26, 1488.	3.8	17
7	Design, Synthesis and Biological Evaluation of Aromatase Inhibitors Based on Sulfonates and Sulfonamides of Resveratrol. Pharmaceuticals, 2021, 14, 984.	3.8	16
8	Synthesis, structure-activity relationships and molecular docking studies of phenyldiazenyl sulfonamides as aromatase inhibitors. European Journal of Medicinal Chemistry, 2021, 224, 113737.	5.5	14
9	Protein-protein interactions at a glance: Protocols for the visualization of biomolecular interactions. Methods in Cell Biology, 2021, 166, 271-307.	1.1	2
10	Synthesis, biological evaluation, and docking study of indole aryl sulfonamides as aromatase inhibitors. European Journal of Medicinal Chemistry, 2020, 185, 111815.	5.5	42
11	A Novel Prodrug of a nNOS Inhibitor with Improved Pharmacokinetic Potential. ChemMedChem, 2020, 15, 2157-2163.	3.2	4
12	Antiglioma Activity of Aryl and Amido-Aryl Acetamidine Derivatives Targeting iNOS: Synthesis and Biological Evaluation. ACS Medicinal Chemistry Letters, 2020, 11, 1470-1475.	2.8	9
13	Sulfonimide and Amide Derivatives as Novel PPARÎ± Antagonists: Synthesis, Antiproliferative Activity, and Docking Studies. ACS Medicinal Chemistry Letters, 2020, 11, 624-632.	2.8	13
14	Druggability profile of stilbene-derived PPAR agonists: determination of physicochemical properties and PAMPA study. MedChemComm, 2019, 10, 1892-1899.	3.4	3
15	Inhibitors of the Inducible Nitric Oxide Synthase as Antiglioma Agents. Proceedings (mdpi), 2019, 22, .	0.2	1
16	The Selective Acetamidine-Based iNOS Inhibitor CM544 Reduces Glioma Cell Proliferation by Enhancing PARP-1 Cleavage In Vitro. International Journal of Molecular Sciences, 2019, 20, 495.	4.1	12
17	Synthesis of novel benzothiazole amides: Evaluation of PPAR activity and anti-proliferative effects in paraganglioma, pancreatic and colorectal cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2302-2306.	2.2	13
18	Fibrate-basedN-acylsulphonamides targeting carbonic anhydrases: synthesis, biochemical evaluation, and docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1051-1061.	5.2	13

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19	Synthesis and cytotoxic effects on pancreatic cancer cells of resveratrol analogs. Medicinal Chemistry Research, 2019, 28, 984-991.	2.4	21
20	Novel Phenyldiazenyl Fibrate Analogues as PPAR Î±/Î³/Î´ Pan-Agonists for the Amelioration of Metabolic Syndrome. ACS Medicinal Chemistry Letters, 2019, 10, 545-551.	2.8	21
21	PPAR Ligands Containing Stilbene Scaffold. Mini-Reviews in Medicinal Chemistry, 2019, 19, 1599-1610.	2.4	6
22	Discovery of N-{3-[(ethanimidoylamino)methyl]benzyl}-l-prolinamide dihydrochloride: A new potent and selective inhibitor of the inducible nitric oxide synthase as a promising agent for the therapy of malignant glioma. European Journal of Medicinal Chemistry, 2018, 152, 53-64.	5.5	19
23	Time factor in antiretroviral adherence: analysis of adherence to single-tablet regimens versus multiple-tablet regimens over a 5-year period. Drugs and Therapy Perspectives, 2018, 34, 263-268.	0.6	1
24	Discovery of new FXR agonists based on 6-ECDCA binding properties by virtual screening and molecular docking. MedChemComm, 2018, 9, 1630-1638.	3.4	10
25	Synthesis, Characterization and Evaluation of Gemfibrozil-Stilbene Hybrid as Antioxidant Agent. Letters in Drug Design and Discovery, 2018, 15, 1230-1238.	0.7	8
26	Anticancer Activity of Stilbeneâ€Based Derivatives. ChemMedChem, 2017, 12, 558-570.	3.2	95
27	Cytotoxic effect of a family of peroxisome proliferatorâ€activated receptor antagonists in colorectal and pancreatic cancer cell lines. Chemical Biology and Drug Design, 2017, 90, 1029-1035.	3.2	21
28	Geometric Isomerism of an Acetamidino Derivative Determined by NMR Investigations. ChemistrySelect, 2017, 2, 9706-9710.	1.5	0
29	Amidine-Based Compounds Affecting l-Arginine Metabolism. , 2017, , 41-53.		0
30	Methods to Evaluate the Activity of Nitric Oxide Synthase. Current Pharmaceutical Analysis, 2017, 13, .	0.6	1
31	Recent Developments of Amidine-like Compounds as Selective NOS Inhibitors. Current Enzyme Inhibition, 2016, 12, 30-39.	0.4	16
32	Synthesis and biological characterization of 3-(imidazol-1-ylmethyl)piperidine sulfonamides as aromatase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3192-3194.	2.2	30
33	Indazole, Pyrazole, and Oxazole Derivatives Targeting Nitric Oxide Synthases and Carbonic Anhydrases. ChemMedChem, 2016, 11, 1695-1699.	3.2	26
34	Synthesis of Naphthylâ€, Quinolinâ€•and Anthracenyl Analogues of Clofibric Acid as <scp>PPAR</scp>Î± Agonists. Chemical Biology and Drug Design, 2016, 87, 467-471.	3.2	6
35	Screening of NOS activity and selectivity of newly synthesized acetamidines using RP-HPLC. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 419-424.	2.8	13
36	Synthesis, inÂvitro evaluation, and molecular modeling investigation of benzenesulfonimide peroxisome proliferator-activated receptors Î± antagonists. European Journal of Medicinal Chemistry, 2016, 114, 191-200.	5.5	16

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37	Synthetic Approach to Phenylalanine-Proline, and Tyrosine-Proline Hybrid Amino Acids. Current Bioactive Compounds, 2016, 12, 168-181.	0.5	0
38	Novel Synthetic Strategies for the Development of Tryptophan-Proline Chimeras, Useful Tool for Drug Discovery. Current Bioactive Compounds, 2016, 12, 161-167.	0.5	0
39	PPARÎ± agonists based on stilbene and its bioisosteres: biological evaluation and docking studies. MedChemComm, 2015, 6, 1513-1517.	3.4	13
40	Selective Acetamidine-Based Nitric Oxide Synthase Inhibitors: Synthesis, Docking, and Biological Studies. ACS Medicinal Chemistry Letters, 2015, 6, 635-640.	2.8	24
41	Titanium-Promoted Acylation of Sulfonamides toN-Acylsulfonamide PPARÎ±Antagonists. Synthetic Communications, 2015, 45, 2546-2554.	2.1	4
42	Structural development studies of PPARs ligands based on tyrosine scaffold. European Journal of Medicinal Chemistry, 2015, 89, 817-825.	5.5	30
43	Reversed-phase high-performance liquid chromatography method with fluorescence detection to screen nitric oxide synthases inhibitors. Journal of Separation Science, 2014, 37, 1380-1385.	2.5	9
44	Amidine-Based Bioactive Compounds for the Regulation of Arginine Metabolism. Mini-Reviews in Medicinal Chemistry, 2013, 13, 1305-1310.	2.4	32
45	Effect of Stilbene and Chalcone Scaffolds Incorporation in Clofibric Acid on PPARα . Agonistic Activity. Medicinal Chemistry, 2013, 10, 59-65.	1.5	15
46	Selective Inhibition of Inducible Nitric Oxide Synthase by Derivatives of Acetamidine. Medicinal Chemistry, 2012, 8, 991-995.	1.5	2
47	Synthesis and structureâ€“activity relationships of fibrate-based analogues inside PPARs. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7662-7666.	2.2	31
48	Novel aminobenzyl-acetamidine derivative modulate the differential regulation of NOSs in LPS induced inflammatory response: Role of PI3K/Akt pathway. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 2095-2104.	2.4	39
49	Fibrate-derived N-(methylsulfonyl)amides with antagonistic properties on PPARÎ±. European Journal of Medicinal Chemistry, 2012, 58, 317-322.	5.5	21
50	QSAR, QSPR and QSRR in Terms of 3-D-MoRSE Descriptors for In Silico Screening of Clofibric Acid Analogues. Molecular Informatics, 2012, 31, 453-458.	2.5	12
51	Selective Inhibition of Inducible Nitric Oxide Synthase by Derivatives of Acetamidine. Medicinal Chemistry, 2012, 8, 991-995.	1.5	9
52	Discovery of gemfibrozil analogues that activate PPARÎ± and enhance the expression of gene CPT1A involved in fatty acids catabolism. European Journal of Medicinal Chemistry, 2011, 46, 5218-5224.	5.5	28
53	Benzothiazole-based N-(phenylsulfonyl)amides as a novel family of PPARÎ± antagonists. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4869-4872.	2.2	31
54	Selective Inhibition of iNOS by Benzylâ€•and Dibenzyl Derivatives of Nâ€(3â€Aminobenzyl)acetamidine. ChemMedChem, 2011, 6, 1203-1206.	3.2	21

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55	Synthesis and Biological Evaluation of Gemfibrozil Chiral Analogues as Potential PPARα Agonists. Letters in Drug Design and Discovery, 2011, 8, 154-158.	0.7	3
56	N-Substituted acetamidines and 2-methylimidazole derivatives as selective inhibitors of neuronal nitric oxide synthase. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6495-6499.	2.2	27
57	Synthesis and Biological Evaluation of 2-Heteroarylthioalkanoic Acid Analogues of Clofibric Acid as Peroxisome Proliferator-Activated Receptor Î± Agonists. Journal of Medicinal Chemistry, 2009, 52, 6224-6232.	6.4	22
58	Candida rugosa lipaseâ€catalysed kinetic resolution of 2â€substitutedâ€aryloxyacetic esters with dimethylsulfoxide and isopropanol as additives. Chirality, 2008, 20, 115-118.	2.6	20
59	Synthesis of 2-aryloxypropanoic acids analogues of clofibric acid and assignment of the absolute configuration by 1H NMR spectroscopy and DFT calculations. Tetrahedron: Asymmetry, 2008, 19, 989-997.	1.8	11
60	Asymmetric Synthesis of Arylpropionic Acids and Aryloxy Acids by Using Lactamides as Chiral Auxiliaries. European Journal of Organic Chemistry, 2006, 2006, 4088-4091.	2.4	17
61	Enantiomeric separation of some demethylated analogues of clofibric acid by capillary zone electrophoresis and nano-liquid chromatography. Electrophoresis, 2006, 27, 1227-1236.	2.4	17
62	Enantiomeric separation of gemfibrozil chiral analogues by capillary electrophoresis with heptakis(2,3,6-tri-O-methyl)-Î²-cyclodextrin as chiral selector. Journal of Chromatography A, 2005, 1088, 110-120.	3.7	10
63	Synthesis and antibacterial evaluation of oxazolidin-2-ones structurally related to linezolid. Il Farmaco, 2004, 59, 685-690.	0.9	10