Marco Persico

List of Publications by Year
in descending order

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52	1,507	279487	315357
papers	citations	23 h-index	38 g-index

53	53	53	2286
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silybins are stereospecific regulators of the 20S Proteasome. Bioorganic and Medicinal Chemistry, 2022, 66, 116813.	1.4	3
2	Modulation of the 20S Proteasome Activity by Porphyrin Derivatives Is Steered through Their Charge Distribution. Biomolecules, 2022, 12, 741.	1.8	0
3	Hybrids between H2S-donors and betamethasone 17-valerate or triamcinolone acetonide inhibit mast cell degranulation and promote hyperpolarization of bronchial smooth muscle cells. European Journal of Medicinal Chemistry, 2021, 221, 113517.	2.6	10
4	New Insights into the Structureâ€“Activity Relationship and Neuroprotective Profile of Benzodiazepinone Derivatives of Neurounina-1 as Modulators of the Na⁺/Ca²⁺ Exchanger Isoforms. Journal of Medicinal Chemistry, 2021, 64, 17901-17919.	2.9	6
5	Thiazinoquinones as New Promising Multistage Schistosomicidal Compounds Impacting Schistosoma mansoni and Egg Viability. ACS Infectious Diseases, 2020, 6, 124-137.	1.8	8
6	Cooperative Binding of the Cationic Porphyrin Tris-T4 Enhances Catalytic Activity of 20S Proteasome Unveiling a Complex Distribution of Functional States. International Journal of Molecular Sciences, 2020, 21, 7190.	1.8	7
7	Exploring the Photodynamic Properties of Two Antiproliferative Benzodiazopyrrole Derivatives. International Journal of Molecular Sciences, 2020, 21, 1246.	1.8	10
8	Antiplasmodial Activity of p-Substituted Benzyl Thiazinoquinone Derivatives and Their Potential against Parasitic Infections. Molecules, 2020, 25, 1530.	1.7	3
9	Investigating the Antiparasitic Potential of the Marine Sesquiterpene Avarone, Its Reduced Form Avarol, and the Novel Semisynthetic Thiazinoquinone Analogue Thiazoavarone. Marine Drugs, 2020, 18, 112.	2.2	24
10	Exploring the antimalarial potential of the methoxy-thiazinoquinone scaffold: Identification of a new lead candidate. Bioorganic Chemistry, 2019, 85, 240-252.	2.0	15
11	Computer-Aided Drug Discovery from Marine Compounds: Identification of the Three-Dimensional Structural Features Responsible for Antimalarial Activity. Progress in Molecular and Subcellular Biology, 2017, 55, 105-158.	0.9	0
12	The interaction of heme with plakortin and a synthetic endoperoxide analogue: new insights into the heme-activated antimalarial mechanism. Scientific Reports, 2017, 7, 45485.	1.6	13
13	Electrostatic Map Of Proteasome Î±-Rings Encodes The Design of Allosteric Porphyrin-Based Inhibitors Able To Affect 20S Conformation By Cooperative Binding. Scientific Reports, 2017, 7, 17098.	1.6	10
14	Insight into the Mechanism of Action of Marine Cytotoxic Thiazinoquinones. Marine Drugs, 2017, 15, 335.	2.2	11
15	Investigating the Neuroprotective Effects of Turmeric Extract: Structural Interactions of Î²-Amyloid Peptide with Single Curcuminoids. Scientific Reports, 2016, 6, 38846.	1.6	28
16	Use of Integrated Computational Approaches in the Search for New Therapeutic Agents. Molecular Informatics, 2016, 35, 309-325.	1.4	7
17	Cationic porphyrins are tunable gatekeepers of the 20S proteasome. Chemical Science, 2016, 7, 1286-1297.	3.7	27
18	Benzodiazepine Scaffold as Drug-like Molecular Simplification of FR235222: A Chemical Tool for Exploring HDAC Inhibition. Current Topics in Medicinal Chemistry, 2016, 17, 441-459.	1.0	3

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19	Editorial (Thematic Issue: Protein Interfaces as Targets in Drug Discovery). Current Topics in Medicinal Chemistry, 2015, 15, 2003-2004.	1.0	0
20	Marine inspired antiplasmodial thiazinoquinones: synthesis, computational studies and electrochemical assays. RSC Advances, 2015, 5, 70689-70702.	1.7	16
21	Oxidative stress-mediated antimalarial activity of plakortin, a natural endoperoxide from the tropical sponge Plakortis simplex. Free Radical Biology and Medicine, 2015, 89, 624-637.	1.3	21
22	New antimalarial 3-methoxy-1,2-dioxanes: optimization of cellular pharmacokinetics and pharmacodynamics properties by incorporation of amino and N-heterocyclic moieties at C4. RSC Advances, 2015, 5, 72995-73010.	1.7	12
23	GTP is an allosteric modulator of the interaction between the guanylate-binding protein 1 and the prosurvival kinase PIM1. European Journal of Medicinal Chemistry, 2015, 91, 132-144.	2.6	10
24	From Protein Communication to Drug Discovery. Current Topics in Medicinal Chemistry, 2015, 15, 2019-2031.	1.0	7
25	Outstanding effects on antithrombin activity of modified TBA diastereomers containing an optically pure acyclic nucleotide analogue. Organic and Biomolecular Chemistry, 2014, 12, 5235-5242.	1.5	27
26	Endoperoxide polyketides from a Chinese Plakortis simplex: Further evidence of the impact of stereochemistry on antimalarial activity of simple 1,2-dioxanes. Bioorganic and Medicinal Chemistry, 2014, 22, 4572-4580.	1.4	20
27	Optimized Synthesis and Antimalarial Activity of 1,2â€Dioxaneâ€4â€carboxamides. European Journal of Organic Chemistry, 2014, 2014, 1607-1614.	1.2	15
28	Identification of the First Inhibitor of the GBP1:PIM1 Interaction. Implications for the Development of a New Class of Anticancer Agents against Paclitaxel Resistant Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 7916-7932.	2.9	41
29	New Anticancer Agents Mimicking Protein Recognition Motifs. Journal of Medicinal Chemistry, 2013, 56, 6666-6680.	2.9	16
30	Further optimization of plakortin pharmacophore: Structurally simple 4-oxymethyl-1,2-dioxanes with promising antimalarial activity. European Journal of Medicinal Chemistry, 2013, 70, 875-886.	2.6	12
31	Investigating the Role of T₇ and T₁₂ Residues on the Biological Properties of Thrombin-Binding Aptamer: Enhancement of Anticoagulant Activity by a Single Nucleobase Modification. Journal of Medicinal Chemistry, 2012, 55, 10716-10728.	2.9	42
32	A New Class of Antimalarial Dioxanes Obtained through a Simple Two-Step Synthetic Approach: Rational Design and Structureâ€“Activity Relationship Studies. Journal of Medicinal Chemistry, 2011, 54, 8526-8540.	2.9	17
33	Investigation of the Bcl-2 multimerisation process: Structural and functional implications. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 850-857.	1.9	17
34	Oxime Amides as a Novel Zinc Binding Group in Histone Deacetylase Inhibitors: Synthesis, Biological Activity, and Computational Evaluation. Journal of Medicinal Chemistry, 2011, 54, 2165-2182.	2.9	45
35	Antimalarials based on the dioxane scaffold of plakortin. A concise synthesis and SAR studies. Bioorganic and Medicinal Chemistry, 2011, 19, 312-320.	1.4	26
36	Discovery of Bishomo(hetero)arylpiperazines as Novel Multifunctional Ligands Targeting Dopamine D3and Serotonin 5-HT1Aand 5-HT2AReceptors. Journal of Medicinal Chemistry, 2010, 53, 4803-4807.	2.9	25

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37	Manadoperoxides Aâ”D from the Indonesian Sponge Plakortis cfr. simplex. Further Insights on the Structureâ”Activity Relationships of Simple 1,2-Dioxane Antimalarials. Journal of Natural Products, 2010, 73, 1138-1145.	1.5	54
38	Insight into the mechanism of action of plakortins, simple 1,2-dioxaneantimalarials. Organic and Biomolecular Chemistry, 2010, 8, 846-856.	1.5	39
39	Paclitaxel Directly Binds to Bcl-2 and Functionally Mimics Activity of Nur77. Cancer Research, 2009, 69, 6906-6914.	0.4	142
40	Combining 4-Aminoquinoline- and Clotrimazole-Based Pharmacophores toward Innovative and Potent Hybrid Antimalarials. Journal of Medicinal Chemistry, 2009, 52, 502-513.	2.9	55
41	Specific Targeting of Peripheral Serotonin 5-HT₃Receptors. Synthesis, Biological Investigation, and Structureâ”Activity Relationships. Journal of Medicinal Chemistry, 2009, 52, 3548-3562.	2.9	38
42	Selective targeting of the HIV-1 reverse transcriptase catalytic complex through interaction with the â€œprimer gripâ€•region by pyrrolobenzoxazepinone non-nucleoside inhibitors correlates with increased activity towards drug-resistant mutants. Biochemical Pharmacology, 2008, 76, 156-168.	2.0	6
43	Exploiting Protein Fluctuations at the Active-Site Gorge of Human Cholinesterases: Further Optimization of the Design Strategy to Develop Extremely Potent Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 3154-3170.	2.9	56
44	Design, Synthesis, and Structureâ€“Activity Relationship Studies of 4-Quinolinyl- and 9-Acrydinylhydrazones as Potent Antimalarial Agents. Journal of Medicinal Chemistry, 2008, 51, 1333-1343.	2.9	73
45	Clotrimazole Scaffold as an Innovative Pharmacophore Towards Potent Antimalarial Agents: Design, Synthesis, and Biological and Structureâ€“Activity Relationship Studies. Journal of Medicinal Chemistry, 2008, 51, 1278-1294.	2.9	45
46	Development of piperazine-tethered heterodimers as potent antimalarials against chloroquine-resistant P. falciparum strains. Synthesis and molecular modeling. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3535-3539.	1.0	18
47	Design and Synthesis of Potent Antimalarial Agents Based on Clotrimazole Scaffold:Â Exploring an Innovative Pharmacophore. Journal of Medicinal Chemistry, 2007, 50, 595-598.	2.9	40
48	Endoperoxide Derivatives from Marine Organisms:â€‰ 1,2-Dioxanes of the Plakortin Family as Novel Antimalarial Agents. Journal of Medicinal Chemistry, 2006, 49, 7088-7094.	2.9	66
49	Synthesis of N1-arylidene-N2-quinolyl- and N2-acrydinylhydrazones as potent antimalarial agents active against CQ-resistant P. falciparum strains. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5384-5388.	1.0	142
50	Specific Targeting of Hepatitis C Virus NS3 RNA Helicase. Discovery of the Potent and Selective Competitive Nucleotide-Mimicking Inhibitor QU663. Biochemistry, 2005, 44, 9637-9644.	1.2	71
51	Development of Molecular Probes for the Identification of Extra Interaction Sites in the Mid-Gorge and Peripheral Sites of Butyrylcholinesterase (BuChE). Rational Design of Novel, Selective, and Highly Potent BuChE Inhibitorsâ€. Journal of Medicinal Chemistry, 2005, 48, 1919-1929.	2.9	65
52	Specific Targeting Highly Conserved Residues in the HIV-1 Reverse Transcriptase Primer Grip Region. Design, Synthesis, and Biological Evaluation of Novel, Potent, and Broad Spectrum NNRTIs with Antiviral Activity. Journal of Medicinal Chemistry, 2005, 48, 7153-7165.	2.9	43