

# Marco Persico

## List of Publications by Year in descending order

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52  
papers

1,507  
citations

279701

23  
h-index

315616

38  
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53  
all docs

53  
docs citations

53  
times ranked

2286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silybins are stereospecific regulators of the 20S Proteasome. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 66, 116813.	1.4	3
2	Modulation of the 20S Proteasome Activity by Porphyrin Derivatives Is Steered through Their Charge Distribution. <i>Biomolecules</i> , 2022, 12, 741.	1.8	0
3	Hybrids between H <sub>2</sub> S-donors and betamethasone 17-valerate or triamcinolone acetonide inhibit mast cell degranulation and promote hyperpolarization of bronchial smooth muscle cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113517.	2.6	10
4	New Insights into the Structure–Activity Relationship and Neuroprotective Profile of Benzodiazepinone Derivatives of <i>Neuroin-1</i> as Modulators of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger Isoforms. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17901-17919.	2.9	6
5	Thiazinoquinones as New Promising Multistage Schistosomicidal Compounds Impacting <i>Schistosoma mansoni</i> and Egg Viability. <i>ACS Infectious Diseases</i> , 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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7190.	1.8	7
7	Exploring the Photodynamic Properties of Two Antiproliferative Benzodiazopyrrole Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1246.	1.8	10
8	Antiplasmodial Activity of p-Substituted Benzyl Thiazinoquinone Derivatives and Their Potential against Parasitic Infections. <i>Molecules</i> , 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 Thiazovarone. <i>Marine Drugs</i> , 2020, 18, 112.	2.2	24
10	Exploring the antimalarial potential of the methoxy-thiazinoquinone scaffold: Identification of a new lead candidate. <i>Bioorganic Chemistry</i> , 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. <i>Progress in Molecular and Subcellular Biology</i> , 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. <i>Scientific Reports</i> , 2017, 7, 45485.	1.6	13
13	Electrostatic Map Of Proteasome $\alpha$ -Rings Encodes The Design of Allosteric Porphyrin-Based Inhibitors Able To Affect 20S Conformation By Cooperative Binding. <i>Scientific Reports</i> , 2017, 7, 17098.	1.6	10
14	Insight into the Mechanism of Action of Marine Cytotoxic Thiazinoquinones. <i>Marine Drugs</i> , 2017, 15, 335.	2.2	11
15	Investigating the Neuroprotective Effects of Turmeric Extract: Structural Interactions of $\beta$ -Amyloid Peptide with Single Curcuminoids. <i>Scientific Reports</i> , 2016, 6, 38846.	1.6	28
16	Use of Integrated Computational Approaches in the Search for New Therapeutic Agents. <i>Molecular Informatics</i> , 2016, 35, 309-325.	1.4	7
17	Cationic porphyrins are tunable gatekeepers of the 20S proteasome. <i>Chemical Science</i> , 2016, 7, 1286-1297.	3.7	27
18	Benzodiazepine Scaffold as Drug-like Molecular Simplification of FR235222: A Chemical Tool for Exploring HDAC Inhibition. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 441-459.	1.0	3

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19	Editorial (Thematic Issue: Protein Interfaces as Targets in Drug Discovery). <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2003-2004.	1.0	0
20	Marine inspired antiplasmodial thiazinoquinones: synthesis, computational studies and electrochemical assays. <i>RSC Advances</i> , 2015, 5, 70689-70702.	1.7	16
21	Oxidative stress-mediated antimalarial activity of plakortin, a natural endoperoxide from the tropical sponge <i>Plakortis simplex</i> . <i>Free Radical Biology and Medicine</i> , 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. <i>RSC Advances</i> , 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. <i>European Journal of Medicinal Chemistry</i> , 2015, 91, 132-144.	2.6	10
24	From Protein Communication to Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2019-2031.	1.0	7
25	Outstanding effects on antithrombin activity of modified TBA diastereomers containing an optically pure acyclic nucleotide analogue. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5235-5242.	1.5	27
26	Endoperoxide polyketides from a Chinese <i>Plakortis simplex</i> : Further evidence of the impact of stereochemistry on antimalarial activity of simple 1,2-dioxanes. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4572-4580.	1.4	20
27	Optimized Synthesis and Antimalarial Activity of 1,2-Dioxane-4-carboxamides. <i>European Journal of Organic Chemistry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7916-7932.	2.9	41
29	New Anticancer Agents Mimicking Protein Recognition Motifs. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6666-6680.	2.9	16
30	Further optimization of plakortin pharmacophore: Structurally simple 4-oxymethyl-1,2-dioxanes with promising antimalarial activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 875-886.	2.6	12
31	Investigating the Role of T <sup>7</sup> and T <sup>12</sup> Residues on the Biological Properties of Thrombin-Binding Aptamer: Enhancement of Anticoagulant Activity by a Single Nucleobase Modification. <i>Journal of Medicinal Chemistry</i> , 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 Structure-Activity Relationship Studies. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8526-8540.	2.9	17
33	Investigation of the Bcl-2 multimerisation process: Structural and functional implications. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 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. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2165-2182.	2.9	45
35	Antimalarials based on the dioxane scaffold of plakortin. A concise synthesis and SAR studies. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 312-320.	1.4	26
36	Discovery of Bishomo(hetero)arylpiperazines as Novel Multifunctional Ligands Targeting Dopamine D <sub>3</sub> and Serotonin 5-HT <sub>1A</sub> and 5-HT <sub>2A</sub> Receptors. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4803-4807.	2.9	25

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37	Manadoperoxides A <sup>D</sup> from the Indonesian Sponge <i>Plakortis</i> cfr. <i>simplex</i> . Further Insights on the Structure-Activity Relationships of Simple 1,2-Dioxane Antimalarials. <i>Journal of Natural Products</i> , 2010, 73, 1138-1145.	1.5	54
38	Insight into the mechanism of action of plakortins, simple 1,2-dioxaneantimalarials. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 846-856.	1.5	39
39	Paclitaxel Directly Binds to Bcl-2 and Functionally Mimics Activity of Nur77. <i>Cancer Research</i> , 2009, 69, 6906-6914.	0.4	142
40	Combining 4-Aminoquinoline- and Clotrimazole-Based Pharmacophores toward Innovative and Potent Hybrid Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 502-513.	2.9	55
41	Specific Targeting of Peripheral Serotonin 5-HT <sub>3</sub> Receptors. Synthesis, Biological Investigation, and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3548-3562.	2.9	38
42	Selective targeting of the HIV-1 reverse transcriptase catalytic complex through interaction with the $\alpha$ -primer grip-region by pyrrolbenzoxazepinone non-nucleoside inhibitors correlates with increased activity towards drug-resistant mutants. <i>Biochemical Pharmacology</i> , 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. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 3154-3170.	2.9	56
44	Design, Synthesis, and Structure-Activity Relationship Studies of 4-Quinoliny- and 9-Acrydinylhydrazones as Potent Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1333-1343.	2.9	73
45	Clotrimazole Scaffold as an Innovative Pharmacophore Towards Potent Antimalarial Agents: Design, Synthesis, and Biological and Structure-Activity Relationship Studies. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1278-1294.	2.9	45
46	Development of piperazine-tethered heterodimers as potent antimalarials against chloroquine-resistant <i>P. falciparum</i> strains. <i>Synthesis and molecular modeling. Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3535-3539.	1.0	18
47	Design and Synthesis of Potent Antimalarial Agents Based on Clotrimazole Scaffold: Exploring an Innovative Pharmacophore. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 595-598.	2.9	40
48	Endoperoxide Derivatives from Marine Organisms: 1,2-Dioxanes of the Plakortin Family as Novel Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 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 <i>P. falciparum</i> strains. <i>Bioorganic and Medicinal Chemistry Letters</i> , 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. <i>Biochemistry</i> , 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 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7153-7165.	2.9	43