

Pasquale Linciano

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,032
citations

516681

16
h-index

454934

30
g-index

56
all docs

56
docs citations

56
times ranked

1454
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral 2-phenyl-3-hydroxypropyl esters as PKC α modulators: HPLC enantioseparation, NMR absolute configuration assignment, and molecular docking studies. <i>Chirality</i> , 2022, 34, 498-513.	2.6	2
2	Multitarget, Selective Compound Design Yields Potent Inhibitors of a Kinetoplastid Pteridine Reductase 1. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9011-9033.	6.4	8
3	Repurposing the Antiplatelet Agent Ticlopidine to Counteract the Acute Phase of ER Stress Condition: An Opportunity for Fighting Coronavirus Infections and Cancer. <i>Molecules</i> , 2022, 27, 4327.	3.8	1
4	Origin of δ^9 -Tetrahydrocannabinol Impurity in Synthetic Cannabidiol. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 28-39.	2.9	16
5	Investigation of the effect of different linker chemotypes on the inhibition of histone deacetylases (HDACs). <i>Bioorganic Chemistry</i> , 2021, 106, 104462.	4.1	13
6	Inhibitors of histone deacetylase 6 based on a novel 3-hydroxy-isoxazole zinc binding group. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2080-2086.	5.2	5
7	Microwave-Assisted Extraction and HPLC-UV-CD Determination of (S)-usnic Acid in <i>Cladonia foliacea</i> . <i>Molecules</i> , 2021, 26, 455.	3.8	13
8	Evidence of Pyrimethamine and Cycloguanil Analogues as Dual Inhibitors of <i>Trypanosoma brucei</i> Pteridine Reductase and Dihydrofolate Reductase. <i>Pharmaceuticals</i> , 2021, 14, 636.	3.8	10
9	Sigma-1 Receptor Agonists Acting on Aquaporin-Mediated H ₂ O ₂ Permeability: New Tools for Counteracting Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9790.	4.1	10
10	The novel heptyl phorolic acid cannabinoids content in different <i>Cannabis sativa</i> L. accessions. <i>Talanta</i> , 2021, 235, 122704.	5.5	7
11	Bitopic Sigma 1 Receptor Modulators to Shed Light on Molecular Mechanisms Underpinning Ligand Binding and Receptor Oligomerization. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14997-15016.	6.4	6
12	Identification of a 2,4-diaminopyrimidine scaffold targeting <i>Trypanosoma brucei</i> pteridine reductase 1 from the LIBRA compound library screening campaign. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112047.	5.5	8
13	Isolation of a High-Affinity Cannabinoid for the Human CB1 Receptor from a Medicinal <i>Cannabis sativa</i> Variety: δ^9 -Tetrahydrocannabinol, the Butyl Homologue of δ^9 -Tetrahydrocannabinol. <i>Journal of Natural Products</i> , 2020, 83, 88-98.	3.0	48
14	Setup and Validation of a Reliable Docking Protocol for the Development of Neuroprotective Agents by Targeting the Sigma-1 Receptor (S1R). <i>International Journal of Molecular Sciences</i> , 2020, 21, 7708.	4.1	6
15	Identification of a Potent and Selective 5-HT _{1A} Receptor Agonist with <i>In Vitro</i> and <i>In Vivo</i> Antinociceptive Activity. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4111-4127.	3.5	8
16	Identification of a new cannabidiol n-hexyl homolog in a medicinal cannabis variety with an antinociceptive activity in mice: cannabidihexol. <i>Scientific Reports</i> , 2020, 10, 22019.	3.3	38
17	Tackling Antimicrobial Resistance with Small Molecules Targeting LsrK: Challenges and Opportunities. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15243-15257.	6.4	21
18	Novel Dithiolane-Based Ligands Combining Sigma and NMDA Receptor Interactions as Potential Neuroprotective Agents. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1028-1034.	2.8	9

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19	High-resolution crystal structure of <i>Trypanosoma brucei</i> pteridine reductase 1 in complex with an innovative tricyclic-based inhibitor. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 558-564.	2.3	6
20	Sigma-1 receptor antagonists: promising players in fighting neuropathic pain. <i>Pharmaceutical Patent Analyst</i> , 2020, 9, 77-85.	1.1	13
21	Is cannabidiol a scheduled controlled substance? Origin makes the difference. <i>Drug Discovery Today</i> , 2020, 25, 628-632.	6.4	5
22	4-Amino-1,2,4-triazole-3-thione as a Promising Scaffold for the Inhibition of Serine and Metallo- β -Lactamases. <i>Pharmaceuticals</i> , 2020, 13, 52.	3.8	13
23	Druggability profile of stilbene-derived PPAR agonists: determination of physicochemical properties and PAMPA study. <i>MedChemComm</i> , 2019, 10, 1892-1899.	3.4	3
24	Analysis of impurities of cannabidiol from hemp. Isolation, characterization and synthesis of cannabidibutol, the novel cannabidiol butyl analog. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112752.	2.8	57
25	Chemical and spectroscopic characterization data of $\tilde{\text{cannabidibutol}}^{\text{TM}}$, a novel cannabidiol butyl analog. <i>Data in Brief</i> , 2019, 26, 104463.	1.0	14
26	Cyclic Peptides Acting as Allosteric Inhibitors of Human Thymidylate Synthase and Cancer Cell Growth. <i>Molecules</i> , 2019, 24, 3493.	3.8	4
27	Discovery of a benzothioephene-flavonol halting miltefosine and antimonial drug resistance in <i>Leishmania</i> parasites through the application of medicinal chemistry, screening and genomics. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111676.	5.5	18
28	Phenylboronic Acids Probing Molecular Recognition against Class A and Class C β -lactamases. <i>Antibiotics</i> , 2019, 8, 171.	3.7	9
29	1,3-Dioxane as a scaffold for potent and selective 5-HT _{1A} R agonist with in-vivo anxiolytic, anti-depressant and anti-nociceptive activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 310-325.	5.5	15
30	Structural Insights into the Development of Cycloguanil Derivatives as <i>Trypanosoma brucei</i> Pteridine-Reductase-1 Inhibitors. <i>ACS Infectious Diseases</i> , 2019, 5, 1105-1114.	3.8	14
31	Optimization of N-Alkylation in the Synthesis of Methotrexate and Pteridine-based Derivatives Under Microwave-Irradiation. <i>ChemistrySelect</i> , 2019, 4, 4429-4433.	1.5	5
32	Excited-state intramolecular proton transfer in a bioactive flavonoid provides fluorescence observables for recognizing its engagement with target proteins. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2270-2280.	2.9	6
33	Enhancement of Benzothiazoles as Pteridine Reductase-1 Inhibitors for the Treatment of Trypanosomatidic Infections. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3989-4012.	6.4	21
34	Accelerating Drug Discovery Efforts for Trypanosomatidic Infections Using an Integrated Transnational Academic Drug Discovery Platform. <i>SLAS Discovery</i> , 2019, 24, 346-361.	2.7	18
35	Cannabinoid Profiling of Hemp Seed Oil by Liquid Chromatography Coupled to High-Resolution Mass Spectrometry. <i>Frontiers in Plant Science</i> , 2019, 10, 120.	3.6	86
36	A novel phytocannabinoid isolated from <i>Cannabis sativa</i> L. with an in vivo cannabimimetic activity higher than β -9-tetrahydrocannabinol: β -9-Tetrahydrocannabiphorol. <i>Scientific Reports</i> , 2019, 9, 20335.	3.3	137

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37	First virtual screening and experimental validation of inhibitors targeting GES-5 carbapenemase. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 295-305.	2.9	9
38	Ten Years with New Delhi Metallo- β -lactamase-1 (NDM-1): From Structural Insights to Inhibitor Design. <i>ACS Infectious Diseases</i> , 2019, 5, 9-34.	3.8	123
39	Aryl thiosemicarbazones for the treatment of trypanosomatidic infections. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 423-434.	5.5	27
40	Phenylboronic Acid Derivatives as Validated Leads Active in Clinical Strains Overexpressing KPC β : A Step against Bacterial Resistance. <i>ChemMedChem</i> , 2018, 13, 713-724.	3.2	24
41	In silico identification and experimental validation of hits active against KPC-2 β -lactamase. <i>PLoS ONE</i> , 2018, 13, e0203241.	2.5	9
42	Methoxylated 2'-hydroxychalcones as antiparasitic hit compounds. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 1129-1135.	5.5	20
43	Geometric Isomerism of an Acetamidino Derivative Determined by NMR Investigations. <i>ChemistrySelect</i> , 2017, 2, 9706-9710.	1.5	0
44	Exploiting the 2-Amino-1,3,4-thiadiazole Scaffold To Inhibit <i>Trypanosoma brucei</i> Pteridine Reductase in Support of Early-Stage Drug Discovery. <i>ACS Omega</i> , 2017, 2, 5666-5683.	3.5	24
45	An Improved Synthesis of CENTA, a Chromogenic Substrate for β -Lactamases. <i>Synlett</i> , 2016, 27, 2447-2450.	1.8	13
46	Structural development studies of PPARs ligands based on tyrosine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 817-825.	5.5	30
47	Use of Primary Amines for the Selective N-Alkylation of Anilines by a Reusable Heterogeneous Catalyst. <i>Synlett</i> , 2013, 24, 2249-2254.	1.8	12
48	Effect of Stilbene and Chalcone Scaffolds Incorporation in Clofibric Acid on PPAR α ; . Agonistic Activity. <i>Medicinal Chemistry</i> , 2013, 10, 59-65.	1.5	15
49	Synthesis and structure-activity relationships of fibrate-based analogues inside PPARs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7662-7666.	2.2	31
50	Fibrate-derived N-(methylsulfonyl)amides with antagonistic properties on PPAR α . <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 317-322.	5.5	21
51	Microwave-Assisted Solid Extraction from Natural Matrices. , 0, , .		1