

Giorgio Amendola

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

366
citations

840119

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h-index

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20
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Novel Peptide-Based Michael Acceptors Targeting Rhodesain and Falcipain-2 for the Treatment of Neglected Tropical Diseases (NTDs). <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6911-6923.	2.9	46
2	Lead Discovery of SARS-CoV-2 Main Protease Inhibitors through Covalent Docking-Based Virtual Screening. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2062-2073.	2.5	37
3	Discovery of a Novel Chemotype of Histone Lysine Methyltransferase EHMT1/2 (GLP/G9a) Inhibitors: Rational Design, Synthesis, Biological Evaluation, and Co-crystal Structure. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2666-2689.	2.9	33
4	Novel 2-substituted-benzimidazole-6-sulfonamides as carbonic anhydrase inhibitors: synthesis, biological evaluation against isoforms I, II, IX and XII and molecular docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1697-1710.	2.5	28
5	Dual MET and SMO Negative Modulators Overcome Resistance to EGFR Inhibitors in Human Non-small Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7447-7458.	2.9	25
6	Pyrrrolyl Pyrazoles as Non-Diketo Acid Inhibitors of the HIV-1 Ribonuclease H Function of Reverse Transcriptase. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 798-805.	1.3	25
7	Discovery of the first dual G-triplex/G-quadruplex stabilizing compound: a new opportunity in the targeting of G-rich DNA structures?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1271-1280.	1.1	23
8	Optimization Strategy of Novel Peptide-Based Michael Acceptors for the Treatment of Human African Trypanosomiasis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10617-10629.	2.9	22
9	PyRMD: A New Fully Automated AI-Powered Ligand-Based Virtual Screening Tool. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 3835-3845.	2.5	21
10	4-Substituted Benzenesulfonamides Incorporating Bi/Tricyclic Moieties Act as Potent and Isoform-Selective Carbonic Anhydrase II/IX Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5765-5770.	2.9	18
11	Peptidyl Vinyl Ketone Irreversible Inhibitors of Rhodesain: Modifications of the P2 Fragment. <i>ChemMedChem</i> , 2020, 15, 1552-1561.	1.6	17
12	FEPrepare: A Web-Based Tool for Automating the Setup of Relative Binding Free Energy Calculations. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 4131-4138.	2.5	15
13	Development of novel dipeptide nitriles as inhibitors of rhodesain of <i>Trypanosoma brucei</i> rhodesiense. <i>European Journal of Medicinal Chemistry</i> , 2022, 236, 114328.	2.6	11
14	Development of Novel Benzodiazepine-Based Peptidomimetics as Inhibitors of Rhodesain from <i>Trypanosoma brucei</i> rhodesiense. <i>ChemMedChem</i> , 2020, 15, 995-1001.	1.6	10
15	Inhibition studies on carbonic anhydrase isoforms I, II, IV and IX with N-arylsubstituted secondary sulfonamides featuring a bicyclic tetrahydroindazole scaffold. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113490.	2.6	9
16	Quinolinonyl Non-Diketo Acid Derivatives as Inhibitors of HIV-1 Ribonuclease H and Polymerase Functions of Reverse Transcriptase. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8579-8598.	2.9	8
17	New insights in the structure-activity relationships of 2-phenylamino-substituted benzo[thiopyrano[4,3-d]pyrimidines as kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 446-456.	2.6	7
18	Structure-Activity Relationship Studies on Oxazolo[3,4- <i>a</i>]pyrazine Derivatives Leading to the Discovery of a Novel Neuropeptide S Receptor Antagonist with Potent <i>In Vivo</i> Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4089-4108.	2.9	5

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19	Best Matching Protein Conformations and Docking Programs for a Virtual Screening Campaign Against SMO Receptor. <i>Molecular Informatics</i> , 2016, 35, 340-349.	1.4	3
20	Discovery of Pyrido[3,2- <i>b</i>]thiopyrano[4,3- <i>d</i>]pyrimidine-Based Antiproliferative Multikinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 457-462.	1.3	3