Giulia Chemi

List of Publications by Year
in descending order

31 papers	664 citations	430754 18 h-index	580701 25 g-index
31 all docs	31 docs citations	31 times ranked	946 citing authors

#	Article	IF	Citations
1	Novel quinolone-based potent and selective HDAC6 inhibitors: Synthesis, molecular modeling studies and biological investigation. European Journal of Medicinal Chemistry, 2021, 212, 112998.	2.6	22
2	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. ACS Chemical Neuroscience, 2021, 12, 1716-1736.	1.7	12
3	Multiple unbiased approaches identify oxidosqualene cyclase as the molecular target of a promising anti-leishmanial. Cell Chemical Biology, 2021, 28, 711-721.e8.	2.5	11
4	Harnessing the Role of HDAC6 in Idiopathic Pulmonary Fibrosis: Design, Synthesis, Structural Analysis, and Biological Evaluation of Potent Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 9960-9988.	2.9	26
5	Screening and Phenotypical Characterization of Schistosoma mansoni Histone Deacetylase 8 (SmHDAC8) Inhibitors as Multistage Antischistosomal Agents. ACS Infectious Diseases, 2020, 6, 100-113.	1.8	26
6	Spiroindoline-Capped Selective HDAC6 Inhibitors: Design, Synthesis, Structural Analysis, and Biological Evaluation. ACS Medicinal Chemistry Letters, 2020, 11, 2268-2276.	1.3	23
7	Cinnamides Target Leishmania amazonensis Arginase Selectively. Molecules, 2020, 25, 5271.	1.7	15
8	Amyloid Î² fibril disruption by oleuropein aglycone: long-time molecular dynamics simulation to gain insight into the mechanism of action of this polyphenol from extra virgin olive oil. Food and Function, 2020, 11, 8122-8132.	2.1	21
9	Design, synthesis and biological evaluation of 7-substituted 4-phenyl-6H-imidazo[1,5-a]thieno[3,2-f][1,4]diazepines as safe anxiolytic agents. European Journal of Medicinal Chemistry, 2020, 200, 112405.	2.6	4
10	Ionotropic Glutamate Receptor GluA2 in Complex with Bicyclic Pyrimidinedione-Based Compounds: When Small Compound Modifications Have Distinct Effects on Binding Interactions. ACS Chemical Neuroscience, 2020, 11, 1791-1800.	1.7	8
11	Computer-Driven Development of an in Silico Tool for Finding Selective Histone Deacetylase 1 Inhibitors. Molecules, 2020, 25, 1952.	1.7	15
12	Identification of Novel 3-Hydroxy-pyran-4-One Derivatives as Potent HIV-1 Integrase Inhibitors Using in silico Structure-Based Combinatorial Library Design Approach. Frontiers in Chemistry, 2019, 7, 574.	1.8	32
13	An integrated in silico screening strategy for identifying promising disruptors of p53-MDM2 interaction. Computational Biology and Chemistry, 2019, 83, 107105.	1.1	42
14	Synthesis, biological evaluation and molecular modeling of novel selective COX-2 inhibitors: sulfide, sulfoxide, and sulfone derivatives of 1,5-diarylpyrrol-3-substituted scaffold. Bioorganic and Medicinal Chemistry, 2019, 27, 115045.	1.4	21
15	Development of novel multipotent compounds modulating endocannabinoid and dopaminergic systems. European Journal of Medicinal Chemistry, 2019, 183, 111674.	2.6	14
16	Bridged bicyclic 2,3-dioxabicyclo[3.3.1]nonanes as antiplasmodial agents: Synthesis, structure-activity relationships and studies on their biomimetic reaction with Fe(II). Bioorganic Chemistry, 2019, 89, 103020.	2.0	13
17	A light in the dark: state of the art and perspectives in optogenetics and optopharmacology for restoring vision. Future Medicinal Chemistry, 2019, 11, 463-487.	1.1	7
18	A Repurposing Approach for Uncovering the Anti-Tubercular Activity of FDA-Approved Drugs with Potential Multi-Targeting Profiles. Molecules, 2019, 24, 4373.	1.7	34

#	Article	IF	Citations
19	Structure-activity relationships, biological evaluation and structural studies of novel pyrrolonaphthoxazepines as antitumor agents. European Journal of Medicinal Chemistry, 2019, 162, 290-320.	2.6	31
20	Synthesis, Molecular Modelling and Biological Studies of 3-hydroxypyrane- 4-one and 3-hydroxy-pyridine-4-one Derivatives as HIV-1 Integrase Inhibitors. Medicinal Chemistry, 2019, 15, 755-770.	0.7	22
21	Antimalarial agents against both sexual and asexual parasites stages: structure-activity relationships and biological studies of the Malaria Box compound 1-[5-(4-bromo-2-chlorophenyl)furan-2-yl]-N-[(piperidin-4-yl)methyl]methanamine (MMV019918) and analogues. European Journal of Medicinal Chemistry, 2018, 150, 698-718.	2.6	27
22	(S)-2-Amino-3-(5-methyl-3-hydroxyisoxazol-4-yl)propanoic Acid (AMPA) and Kainate Receptor Ligands: Further Exploration of Bioisosteric Replacements and Structural and Biological Investigation. Journal of Medicinal Chemistry, 2018, 61, 2124-2130.	2.9	20
23	A Jocic-type approach for a practical and scalable synthesis of pyrrolonaphthoxazepine (PNOX)-based potent proapoptotic agents. Tetrahedron Letters, 2018, 59, 4466-4470.	0.7	5
24	Synthetic studies toward bicyclic endoperoxides presenting polar side chains. Tetrahedron Letters, 2018, 59, 4330-4333.	0.7	1
25	Novel spiroindoline HDAC inhibitors: Synthesis, molecular modelling and biological studies. European Journal of Medicinal Chemistry, 2018, 157, 127-138.	2.6	39
26	Structural characterization of Giardia duodenalis thioredoxin reductase (g TrxR) and computational analysis of its interaction with NBDHEX. European Journal of Medicinal Chemistry, 2017, 135, 479-490.	2.6	35
27	First dual AK/GSK-3Î² inhibitors endowed with antioxidant properties as multifunctional, potential neuroprotective agents. European Journal of Medicinal Chemistry, 2017, 138, 438-457.	2.6	33
28	Activation of the Wnt Pathway by Small Peptides: Rational Design, Synthesis and Biological Evaluation. ChemMedChem, 2017, 12, 2074-2085.	1.6	13
29	Identification of novel fluorescent probes preventing PrP Sc replication in prion diseases. European Journal of Medicinal Chemistry, 2017, 127, 859-873.	2.6	39
30	Computational Tool for Fast in silico Evaluation of hERG K+ Channel Affinity. Frontiers in Chemistry, 2017, 5, 7.	1.8	52
31	Breakthroughs in Computational Approaches for Drug Discovery. Journal of Drug Research and Development, 2017, 3, .	0.2	1