

# Giulia Chemi

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

664  
citations

430442

18  
h-index

580395

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Tool for Fast in silico Evaluation of hERG K <sup>+</sup> Channel Affinity. <i>Frontiers in Chemistry</i> , 2017, 5, 7.	1.8	52
2	An integrated in silico screening strategy for identifying promising disruptors of p53-MDM2 interaction. <i>Computational Biology and Chemistry</i> , 2019, 83, 107105.	1.1	42
3	Identification of novel fluorescent probes preventing PrP <sup>Sc</sup> replication in prion diseases. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 859-873.	2.6	39
4	Novel spiroindoline HDAC inhibitors: Synthesis, molecular modelling and biological studies. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 127-138.	2.6	39
5	Structural characterization of <i>Giardia duodenalis</i> thioredoxin reductase (g TrxR) and computational analysis of its interaction with NBDHEX. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 479-490.	2.6	35
6	A Repurposing Approach for Uncovering the Anti-Tubercular Activity of FDA-Approved Drugs with Potential Multi-Targeting Profiles. <i>Molecules</i> , 2019, 24, 4373.	1.7	34
7	First dual AK/GSK-3 $\beta$ inhibitors endowed with antioxidant properties as multifunctional, potential neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 438-457.	2.6	33
8	Identification of Novel 3-Hydroxy-pyran-4-One Derivatives as Potent HIV-1 Integrase Inhibitors Using in silico Structure-Based Combinatorial Library Design Approach. <i>Frontiers in Chemistry</i> , 2019, 7, 574.	1.8	32
9	Structure-activity relationships, biological evaluation and structural studies of novel pyrrolonaphthoxazepines as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 290-320.	2.6	31
10	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. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 698-718.	2.6	27
11	Screening and Phenotypical Characterization of <i>Schistosoma mansoni</i> Histone Deacetylase 8 (HDAC8) Inhibitors as Multistage Antischistosomal Agents. <i>ACS Infectious Diseases</i> , 2020, 6, 100-113.	1.8	26
12	Harnessing the Role of HDAC6 in Idiopathic Pulmonary Fibrosis: Design, Synthesis, Structural Analysis, and Biological Evaluation of Potent Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9960-9988.	2.9	26
13	Spiroindoline-Capped Selective HDAC6 Inhibitors: Design, Synthesis, Structural Analysis, and Biological Evaluation. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2268-2276.	1.3	23
14	Novel quinolone-based potent and selective HDAC6 inhibitors: Synthesis, molecular modeling studies and biological investigation. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 112998.	2.6	22
15	Synthesis, Molecular Modelling and Biological Studies of 3-hydroxypyran- 4-one and 3-hydroxy-pyridine-4-one Derivatives as HIV-1 Integrase Inhibitors. <i>Medicinal Chemistry</i> , 2019, 15, 755-770.	0.7	22
16	Synthesis, biological evaluation and molecular modeling of novel selective COX-2 inhibitors: sulfide, sulfoxide, and sulfone derivatives of 1,5-diarylpyrrol-3-substituted scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115045.	1.4	21
17	Amyloid $\beta$ 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. <i>Food and Function</i> , 2020, 11, 8122-8132.	2.1	21
18	(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. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2124-2130.	2.9	20

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19	Cinnamides Target Leishmania amazonensis Arginase Selectively. <i>Molecules</i> , 2020, 25, 5271.	1.7	15
20	Computer-Driven Development of an in Silico Tool for Finding Selective Histone Deacetylase 1 Inhibitors. <i>Molecules</i> , 2020, 25, 1952.	1.7	15
21	Development of novel multipotent compounds modulating endocannabinoid and dopaminergic systems. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111674.	2.6	14
22	Activation of the Wnt Pathway by Small Peptides: Rational Design, Synthesis and Biological Evaluation. <i>ChemMedChem</i> , 2017, 12, 2074-2085.	1.6	13
23	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). <i>Bioorganic Chemistry</i> , 2019, 89, 103020.	2.0	13
24	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1716-1736.	1.7	12
25	Multiple unbiased approaches identify oxidosqualene cyclase as the molecular target of a promising anti-leishmanial. <i>Cell Chemical Biology</i> , 2021, 28, 711-721.e8.	2.5	11
26	Ionotropic Glutamate Receptor GluA2 in Complex with Bicyclic Pyrimidinedione-Based Compounds: When Small Compound Modifications Have Distinct Effects on Binding Interactions. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1791-1800.	1.7	8
27	A light in the dark: state of the art and perspectives in optogenetics and optopharmacology for restoring vision. <i>Future Medicinal Chemistry</i> , 2019, 11, 463-487.	1.1	7
28	A Jocic-type approach for a practical and scalable synthesis of pyrrolonaphthoxazepine (PNOX)-based potent proapoptotic agents. <i>Tetrahedron Letters</i> , 2018, 59, 4466-4470.	0.7	5
29	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. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112405.	2.6	4
30	Synthetic studies toward bicyclic endoperoxides presenting polar side chains. <i>Tetrahedron Letters</i> , 2018, 59, 4330-4333.	0.7	1
31	Breakthroughs in Computational Approaches for Drug Discovery. <i>Journal of Drug Research and Development</i> , 2017, 3, .	0.2	1