

Alberto Ongaro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	138 citations	7 h-index	10 g-index
24 ext. papers	189 ext. citations	3.3 avg, IF	3.55 L-index

#	Paper	IF	Citations
23	A computational approach to drug repurposing against SARS-CoV-2 RNA dependent RNA polymerase (RdRp). <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-8	3.6	14
22	Insight into the LFA-1/SARS-CoV-2 Orf7a Complex by Protein-Protein Docking, Molecular Dynamics, and MM-GBSA Calculations. <i>Journal of Chemical Information and Modeling</i> , 2021 , 61, 2780-2787	6.1	13
21	Therapeutic Potential of Phosphodiesterase Inhibitors against Neurodegeneration: The Perspective of the Medicinal Chemist. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 1726-1739	5.7	12
20	Fluoxetine scaffold to design tandem molecular antioxidants and green catalysts.. <i>RSC Advances</i> , 2020 , 10, 18583-18593	3.7	11
19	Critical Review on the Chemical Aspects of Cannabidiol (CBD) and Harmonization of Computational Bioactivity Data. <i>Current Medicinal Chemistry</i> , 2021 , 28, 213-237	4.3	11
18	Natural phosphodiesterase 5 (PDE5) inhibitors: a computational approach. <i>Natural Product Research</i> , 2021 , 35, 1648-1653	2.3	10
17	A novel class of selective CK2 inhibitors targeting its open hinge conformation. <i>European Journal of Medicinal Chemistry</i> , 2020 , 195, 112267	6.8	8
16	Evidence on selective binding to G-quadruplex DNA of isoflavones from by mass spectrometry and molecular docking. <i>Natural Product Research</i> , 2021 , 35, 2583-2587	2.3	7
15	Synthesis via A3 Coupling Reaction of Anthracene-Propargylamine as a New Scaffold for the Interaction with DNA. <i>ChemistrySelect</i> , 2019 , 4, 13138-13142	1.8	7
14	Biological effects and potential mechanisms of action of Pistacia lentiscus Chios mastic extract in Caco-2 cell model. <i>Journal of Functional Foods</i> , 2019 , 54, 92-97	5.1	7
13	5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methylbut-2-enyl)pyrano[2,3-h]chromen-4-one. <i>MolBank</i> , 2018 , 2018, M1004	0.5	7
12	Investigation of the molecular reactivity of bioactive oxiranylmethoxy anthraquinones. <i>Archiv Der Pharmazie</i> , 2019 , 352, e1900030	4.3	6
11	2-(3,4-Dihydroxyphenyl)-4-(2-(4-nitrophenyl)hydrazono)-4H-chromene-3,5,7-triol. <i>MolBank</i> , 2020 , 2020, M1144	0.5	5
10	Natural Compounds Promoting Weight Loss: Mechanistic Insights from the Point of View of the Medicinal Chemist. <i>Natural Products Journal</i> , 2019 , 9, 78-85	0.6	4
9	HPLC and NMR quantification of bioactive compounds in flowers and leaves of : the influence of aging. <i>Natural Product Research</i> , 2020 , 34, 1288-1291	2.3	4
8	Photoactivated semi-synthetic derivative of osajin selectively interacts with G-quadruplex DNA. <i>Natural Product Research</i> , 2020 , 1-6	2.3	3
7	Combinatorial library generation, molecular docking and molecular dynamics simulations for enhancing the isoflavone scaffold in phosphodiesterase inhibition. <i>New Journal of Chemistry</i> , 2020 , 44, 19472-19488	3.6	3

6	Enhanced G-quadruplex selectivity of flavonoid glycoside rutin over quercetin. <i>Natural Product Research</i> , 2020 , 1-5	2.3	2
5	Design and synthesis of a peptide derivative of ametantrone targeting the major groove of the d(GGCGCC)2 palindromic sequence. <i>New Journal of Chemistry</i> , 2020 , 44, 3624-3631	3.6	2
4	Selenoxide Elimination Triggers Enamine Hydrolysis to Primary and Secondary Amines: A Combined Experimental and Theoretical Investigation. <i>Molecules</i> , 2021 , 26,	4.8	1
3	Combining Electrospray Mass Spectrometry (ESI-MS) and Computational Techniques in the Assessment of G-Quadruplex Ligands: A Hybrid Approach to Optimize Hit Discovery. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 13174-13190	8.3	1
2	9,10-Bis[(4-(2-hydroxyethyl)piperazine-1-yl)prop-2-yn-1-yl]anthracene: Synthesis and G-quadruplex Selectivity. <i>MolBank</i> , 2020 , 2020, M1138	0.5	0
1	A new sensitive and subunit-selective molecular tool for investigating protein kinase A in the brain. <i>Archiv Der Pharmazie</i> , 2020 , 353, e1900326	4.3	