Alberto Ongaro

List of Publications by Year
in descending order

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24 papers	255 citations	1039880 9 h-index	996849 15 g-index
24 all docs	24 docs citations	24 times ranked	302 citing authors

#	Article	IF	Citations
1	Insight into the LFA-1/SARS-CoV-2 Orf7a Complex by Proteinâ€“Protein Docking, Molecular Dynamics, and MM-GBSA Calculations. Journal of Chemical Information and Modeling, 2021, 61, 2780-2787.	2.5	39
2	Therapeutic Potential of Phosphodiesterase Inhibitors against Neurodegeneration: The Perspective of the Medicinal Chemist. ACS Chemical Neuroscience, 2020, 11, 1726-1739.	1.7	35
3	A computational approach to drug repurposing against SARS-CoV-2 RNA dependent RNA polymerase (RdRp). Journal of Biomolecular Structure and Dynamics, 2020, , 1-8.	2.0	20
4	Fluoxetine scaffold to design tandem molecular antioxidants and green catalysts. RSC Advances, 2020, 10, 18583-18593.	1.7	17
5	A novel class of selective CK2 inhibitors targeting its open hinge conformation. European Journal of Medicinal Chemistry, 2020, 195, 112267.	2.6	15
6	Natural phosphodiesterase 5 (PDE5) inhibitors: a computational approach. Natural Product Research, 2021, 35, 1648-1653.	1.0	15
7	Critical Review on the Chemical Aspects of Cannabidiol (CBD) and Harmonization of Computational Bioactivity Data. Current Medicinal Chemistry, 2020, 28, 213-237.	1.2	15
8	Biological effects and potential mechanisms of action of Pistacia lentiscus Chios mastic extract in Caco-2 cell model. Journal of Functional Foods, 2019, 54, 92-97.	1.6	14
9	Evidence on selective binding to G-quadruplex DNA of isoflavones from Maclura pomifera by mass spectrometry and molecular docking. Natural Product Research, 2021, 35, 2583-2587.	1.0	12
10	Synthesis via A3 Coupling Reaction of Anthraceneâ€Propargylamine as a New Scaffold for the Interaction with DNA. ChemistrySelect, 2019, 4, 13138-13142.	0.7	10
11	Investigation of the molecular reactivity of bioactive oxiranylmethyloxy anthraquinones. Archiv Der Pharmazie, 2019, 352, 1900030.	2.1	9
12	5-Hydroxy-3-(4-hydroxyphenyl)-8,8-dimethyl-6-(3-methylbut-2-enyl)pyrano[2,3-h]chromen-4-one. MolBank, 2018, 2018, M1004.	0.2	7
13	2-(3,4-Dihydroxyphenyl)-4-(2-(4-nitrophenyl)hydrazono)-4H-chromene-3,5,7-triol. MolBank, 2020, 2020, M1144.	0.2	7
14	Design and synthesis of a peptide derivative of ametantrone targeting the major groove of the d(GGCGCC)2palindromic sequence. New Journal of Chemistry, 2020, 44, 3624-3631.	1.4	6
15	Selenoxide Elimination Triggers Enamine Hydrolysis to Primary and Secondary Amines: A Combined Experimental and Theoretical Investigation. Molecules, 2021, 26, 2770.	1.7	6
16	Combinatorial library generation, molecular docking and molecular dynamics simulations for enhancing the isoflavone scaffold in phosphodiesterase inhibition. New Journal of Chemistry, 2020, 44, 19472-19488.	1.4	5
17	Enhanced G-quadruplex selectivity of flavonoid glycoside rutin over quercetin. Natural Product Research, 2020, , 1-5.	1.0	5
18	HPLC and NMR quantification of bioactive compounds in flowers and leaves of Brassica rapa: the influence of aging. Natural Product Research, 2020, 34, 1288-1291.	1.0	4

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19	Photoactivated semi-synthetic derivative of osajin selectively interacts with G-quadruplex DNA. Natural Product Research, 2022, 36, 405-410.	1.0	4
20	Natural Compounds Promoting Weight Loss: Mechanistic Insights from the Point of View of the Medicinal Chemist. Natural Products Journal, 2019, 9, 78-85.	0.1	4
21	Combining Electrospray Mass Spectrometry (ESI-MS) and Computational Techniques in the Assessment of G-Quadruplex Ligands: A Hybrid Approach to Optimize Hit Discovery. Journal of Medicinal Chemistry, 2021, 64, 13174-13190.	2.9	3
22	A new sensitive and subunitâ€selective molecular tool for investigating protein kinase A in the brain. Archiv Der Pharmazie, 2020, 353, 1900326.	2.1	1
23	9,10-Bis[(4-(2-hydroxyethyl)piperazine-1-yl)prop-2-yne-1-yl]anthracene: Synthesis and G-quadruplex Selectivity. MolBank, 2020, 2020, M1138.	0.2	1
24	Aminoâ€Acidâ€Anthraquinone Click Chemistry Conjugates Selectively Target Human Telomeric Gâ€Quadruplexes. ChemMedChem, 2022, 17, .	1.6	1