Pedro A Alemán-López

List of Publications by Year
in descending order

10 papers	62 citations	1937685 4 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	38 citing authors

#	Article	IF	Citations
1	Virtual Combinatorial Chemistry and Pharmacological Screening: A Short Guide to Drug Design. International Journal of Molecular Sciences, 2022, 23, 1620.	4.1	17
2	Topological pattern for the search of new active drugs against methicillin resistant Staphylococcus aureus. European Journal of Medicinal Chemistry, 2017, 138, 807-815.	5.5	16
3	Tree-Based QSAR Model for Drug Repurposing in the Discovery of New Antibacterial Compounds against Escherichia coli. Pharmaceuticals, 2020, 13, 431.	3.8	10
4	Quantitative structure–activity relationship methods in the discovery and development of antibacterials. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2020, 10, e1472.	14.6	9
5	Topological indexNclassas a factor determining the antibacterial activity of quinolones againstEscherichia coli. Future Medicinal Chemistry, 2019, 11, 2255-2262.	2.3	4
6	Molecular Topology for the Discovery of New Broad-Spectrum Antibacterial Drugs. Biomolecules, 2020, 10, 1343.	4.0	3
7	Molecular Topology for the Search of New Anti-MRSA Compounds. International Journal of Molecular Sciences, 2021, 22, 5823.	4.1	2
8	Obtaining Microbiological and Pharmacokinetic Highly Predictive Equations. Current Topics in Medicinal Chemistry, 2018, 18, 908-916.	2.1	1
9	New Pharmacokinetic and Microbiological Prediction Equations to Be Used as Models for the Search of Antibacterial Drugs. Pharmaceuticals, 2022, 15, 122.	3.8	0
10	Synthesis of Quinolones and Zwitterionic Quinolonate Derivatives with Broad-Spectrum Antibiotic Activity. Pharmaceuticals, 2022, 15, 818.	3.8	0