

# Gerardo M Anton-Fos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1142508/publications.pdf>

Version: 2024-02-01

12  
papers

109  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Potential Antihistaminic Compounds. Virtual Combinatorial Chemistry, Computational Screening, Real Synthesis, and Pharmacological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1260-1264.	6.4	24
2	Application of a Mathematical Topological Pattern of Antihistaminic Activity for the Selection of New Drug Candidates and Pharmacology Assays. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3667-3673.	6.4	23
3	Virtual Combinatorial Chemistry and Pharmacological Screening: A Short Guide to Drug Design. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1620.	4.1	17
4	Topological pattern for the search of new active drugs against methicillin resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 807-815.	5.5	16
5	Tree-Based QSAR Model for Drug Repurposing in the Discovery of New Antibacterial Compounds against <i>Escherichia coli</i> . <i>Pharmaceuticals</i> , 2020, 13, 431.	3.8	10
6	Topological Model for the Search of New Antibacterial Drugs. 158 Theoretical Candidates. <i>Current Computer-Aided Drug Design</i> , 2016, 11, 336-345.	1.2	9
7	Topological index $N_{class}$ as a factor determining the antibacterial activity of quinolones against <i>Escherichia coli</i> . <i>Future Medicinal Chemistry</i> , 2019, 11, 2255-2262.	2.3	4
8	Molecular Topology for the Discovery of New Broad-Spectrum Antibacterial Drugs. <i>Biomolecules</i> , 2020, 10, 1343.	4.0	3
9	Molecular Topology for the Search of New Anti-MRSA Compounds. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5823.	4.1	2
10	Obtaining Microbiological and Pharmacokinetic Highly Predictive Equations. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 908-916.	2.1	1
11	New Pharmacokinetic and Microbiological Prediction Equations to Be Used as Models for the Search of Antibacterial Drugs. <i>Pharmaceuticals</i> , 2022, 15, 122.	3.8	0
12	Synthesis of Quinolones and Zwitterionic Quinolone Derivatives with Broad-Spectrum Antibiotic Activity. <i>Pharmaceuticals</i> , 2022, 15, 818.	3.8	0