

Sergio F Sousa

List of Publications by Year in descending order

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131
papers

4,467
citations

159585

30
h-index

114465

63
g-index

135
all docs

135
docs citations

135
times ranked

5513
citing authors

#	ARTICLE	IF	CITATIONS
1	General Performance of Density Functionals. <i>Journal of Physical Chemistry A</i> , 2007, 111, 10439-10452.	2.5	907
2	Protein-ligand docking: Current status and future challenges. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 65, 15-26.	2.6	761
3	Protein-Ligand Docking in the New Millennium – A Retrospective of 10 Years in the Field. <i>Current Medicinal Chemistry</i> , 2013, 20, 2296-2314.	2.4	197
4	Application of quantum mechanics/molecular mechanics methods in the study of enzymatic reaction mechanisms. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2017, 7, e1281.	14.6	137
5	The Carboxylate Shift in Zinc Enzymes: A Computational Study. <i>Journal of the American Chemical Society</i> , 2007, 129, 1378-1385.	13.7	133
6	Farnesyltransferase Inhibitors: A Detailed Chemical View on an Elusive Biological Problem. <i>Current Medicinal Chemistry</i> , 2008, 15, 1478-1492.	2.4	107
7	Receptor-based virtual screening protocol for drug discovery. <i>Archives of Biochemistry and Biophysics</i> , 2015, 582, 56-67.	3.0	98
8	Comparing AutoDock and Vina in Ligand/Decoy Discrimination for Virtual Screening. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4538.	2.5	78
9	Analysis of zinc–ligand bond lengths in metalloproteins: Trends and patterns. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 466-475.	2.6	71
10	The Zinc proteome: a tale of stability and functionality. <i>Dalton Transactions</i> , 2009, , 7946.	3.3	71
11	Virtual Screening in Drug Design and Development. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 442-453.	1.1	71
12	Computational Alanine Scanning Mutagenesis: MM-PBSA vs TI. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 1311-1319.	5.3	67
13	PLP-dependent enzymes as important biocatalysts for the pharmaceutical, chemical and food industries: a structural and mechanistic perspective. <i>Catalysis Science and Technology</i> , 2019, 9, 4864-4876.	4.1	62
14	Farnesyltransferase – New Insights into the Zinc-Coordination Sphere Paradigm: Evidence for a Carboxylate-Shift Mechanism. <i>Biophysical Journal</i> , 2005, 88, 483-494.	0.5	61
15	Comparative analysis of the performance of commonly available density functionals in the determination of geometrical parameters for zinc complexes. <i>Journal of Computational Chemistry</i> , 2009, 30, 2752-2763.	3.3	51
16	Computational enzymatic catalysis – clarifying enzymatic mechanisms with the help of computers. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 12431.	2.8	48
17	Perspectives on the Role of Enzymatic Biocatalysis for the Degradation of Plastic PET. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11257.	4.1	46
18	VMD Store – A VMD Plugin to Browse, Discover, and Install VMD Extensions. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4519-4523.	5.4	44

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19	Reaction Mechanism and Determinants for Efficient Catalysis by DszB, a Key Enzyme for Crude Oil Bio-desulfurization. <i>ACS Catalysis</i> , 2020, 10, 9545-9554.	11.2	44
20	Farnesyltransferase Inhibitors: A Comprehensive Review Based on Quantitative Structural Analysis. <i>Current Medicinal Chemistry</i> , 2013, 20, 4888-4923.	2.4	44
21	Study of human salivary proline-rich proteins interaction with food tannins. <i>Food Chemistry</i> , 2018, 243, 175-185.	8.2	43
22	Modelling Enzymatic Mechanisms with QM/MM Approaches: Current Status and Future Challenges. <i>Israel Journal of Chemistry</i> , 2020, 60, 655-666.	2.3	40
23	Unraveling the mechanism of the farnesyltransferase enzyme. <i>Journal of Biological Inorganic Chemistry</i> , 2005, 10, 3-10.	2.6	39
24	Theoretical studies on farnesyltransferase: The distances paradox explained. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 66, 205-218.	2.6	39
25	Theoretical studies on farnesyl transferase: Evidence for thioether product coordination to the active-site zinc sphere. <i>Journal of Computational Chemistry</i> , 2007, 28, 1160-1168.	3.3	39
26	Comparative analysis of the performance of commonly available density functionals in the determination of geometrical parameters for copper complexes. <i>Journal of Computational Chemistry</i> , 2013, 34, 2079-2090.	3.3	38
27	Chemically Modified Tetracyclines as Inhibitors of MMP-2 Matrix Metalloproteinase: A Molecular and Structural Study. <i>Journal of Physical Chemistry B</i> , 2012, 116, 13644-13654.	2.6	35
28	Parameters for Molecular Dynamics Simulations of Manganese-Containing Metalloproteins. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 2718-2732.	5.3	33
29	Comparative Assessment of Theoretical Methods for the Determination of Geometrical Properties in Biological Zinc Complexes. <i>Journal of Physical Chemistry B</i> , 2007, 111, 9146-9152.	2.6	32
30	The Search for the Mechanism of the Reaction Catalyzed by Farnesyltransferase. <i>Chemistry - A European Journal</i> , 2009, 15, 4243-4247.	3.3	32
31	Prediction of Solvation Free Energies with Thermodynamic Integration Using the General Amber Force Field. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 3570-3577.	5.3	31
32	Relationship between Enzyme/Substrate Properties and Enzyme Efficiency in Hydrolases. <i>ACS Catalysis</i> , 2015, 5, 5877-5887.	11.2	31
33	Direct Covalent Modification as a Strategy to Inhibit Nuclear Factor-Kappa B. <i>Current Medicinal Chemistry</i> , 2009, 16, 4261-4273.	2.4	28
34	Molecular dynamics simulations on the critical states of the farnesyltransferase enzyme. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3369-3378.	3.0	28
35	A Molecular Perspective on Sirtuin Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8609.	4.1	28
36	Farnesyltransferase: Theoretical studies on peptide substrate entrance to thiol or thiolate coordination?. <i>Computational and Theoretical Chemistry</i> , 2005, 729, 125-129.	1.5	27

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37	Effective tailor-made force field parameterization of the several Zn coordination environments in the puzzling FTase enzyme: opening the door to the full understanding of its elusive catalytic mechanism. <i>Theoretical Chemistry Accounts</i> , 2006, 117, 171-181.	1.4	26
38	Improving the Biodesulfurization of Crude Oil and Derivatives: A QM/MM Investigation of the Catalytic Mechanism of NADH-FMN Oxidoreductase (DszD). <i>Journal of Physical Chemistry A</i> , 2016, 120, 5300-5306.	2.5	24
39	Understanding the Catalytic Machinery and the Reaction Pathway of the Malonyl-Acetyl Transferase Domain of Human Fatty Acid Synthase. <i>ACS Catalysis</i> , 2018, 8, 4860-4872.	11.2	24
40	Structural and mechanistic aspects of S-S bonds in the thioredoxin-like family of proteins. <i>Biological Chemistry</i> , 2019, 400, 575-587.	2.5	22
41	Activation Free Energy, Substrate Binding Free Energy, and Enzyme Efficiency Fall in a Very Narrow Range of Values for Most Enzymes. <i>ACS Catalysis</i> , 2020, 10, 8444-8453.	11.2	22
42	An Atomic-Level Perspective of HMG-CoA-Reductase: The Target Enzyme to Treat Hypercholesterolemia. <i>Molecules</i> , 2020, 25, 3891.	3.8	21
43	Identification of New Potential Inhibitors of Quorum Sensing through a Specialized Multi-Level Computational Approach. <i>Molecules</i> , 2021, 26, 2600.	3.8	21
44	New carvacrol and thymol derivatives as potential insecticides: synthesis, biological activity, computational studies and nanoencapsulation. <i>RSC Advances</i> , 2021, 11, 34024-34035.	3.6	20
45	Enzyme Flexibility and the Catalytic Mechanism of Farnesyltransferase: Targeting the Relation. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8681-8691.	2.6	19
46	Structural feature study of benzofuran derivatives as farnesyltransferase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011, 26, 777-791.	5.2	19
47	Comparative assessment of computational methods for the determination of solvation free energies in alcohol-based molecules. <i>Journal of Computational Chemistry</i> , 2013, 34, 1354-1362.	3.3	19
48	HMG-CoA Reductase inhibitors: an updated review of patents of novel compounds and formulations (2011-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2016, 26, 1257-1272.	5.0	19
49	Improving the Catalytic Power of the DszD Enzyme for the Biodesulfurization of Crude Oil and Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 17231-17241.	3.3	19
50	Gas-Phase Geometry Optimization of Biological Molecules as a Reasonable Alternative to a Continuum Environment Description: Fact, Myth, or Fiction?. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14231-14236.	2.5	18
51	Detailed Atomistic Analysis of the HIV-1 Protease Interface. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7045-7057.	2.6	18
52	Mechanistic Studies of a Flavin Monooxygenase: Sulfur Oxidation of Dibenzothiophenes by DszC. <i>ACS Catalysis</i> , 2018, 8, 9298-9311.	11.2	17
53	New insights into the catalytic mechanism of the SARS-CoV-2 main protease: an ONIOM QM/MM approach. <i>Molecular Diversity</i> , 2022, 26, 1373-1381.	3.9	17
54	In Silico-Based Structural Analysis of Arylthiophene Derivatives for FTase Inhibitory Activity, hERG, and Other Toxic Effects. <i>Journal of Biomolecular Screening</i> , 2011, 16, 1037-1046.	2.6	16

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55	The Biofilms Structural Database. Trends in Biotechnology, 2020, 38, 937-940.	9.3	16
56	Analyzing PEGylation through Molecular Dynamics Simulations. ChemistrySelect, 2018, 3, 8415-8427.	1.5	14
57	Formation of Unstable and very Reactive Chemical Species Catalyzed by Metalloenzymes: A Mechanistic Overview. Molecules, 2019, 24, 2462.	3.8	14
58	The complete catalytic mechanism of xanthine oxidase: a computational study. Inorganic Chemistry Frontiers, 2021, 8, 405-416.	6.0	14
59	Drug Repurposing Targeting Pseudomonas aeruginosa MvfR Using Docking, Virtual Screening, Molecular Dynamics, and Free-Energy Calculations. Antibiotics, 2022, 11, 185.	3.7	14
60	Virtual Screening of Compound Libraries. Methods in Molecular Biology, 2010, 572, 57-70.	0.9	13
61	Antimicrobial Susceptibility of Persister Biofilm Cells of Bacillus cereus and Pseudomonas fluorescens. Microorganisms, 2022, 10, 160.	3.6	13
62	New designs for MRI contrast agents. Journal of Computer-Aided Molecular Design, 2003, 17, 463-473.	2.9	12
63	Molecular Dynamics Simulations: Difficulties, Solutions and Strategies for Treating Metalloenzymes. Challenges and Advances in Computational Chemistry and Physics, 2010, , 299-330.	0.6	12
64	Classification study of solvation free energies of organic molecules using machine learning techniques. RSC Advances, 2014, 4, 61624-61630.	3.6	12
65	Enzymatic α -Carboxylate shift and sulfur shift. International Journal of Quantum Chemistry, 2014, 114, 1253-1256.	2.0	12
66	In Silico, In Vitro and In Cellulo Models for Monitoring SARS-CoV-2 Spike/Human ACE2 Complex, Viral Entry and Cell Fusion. Viruses, 2021, 13, 365.	3.3	12
67	Developing and Using BioSIM ^{AR} , an Augmented Reality Program to Visualize and Learn about Chemical Structures in a Virtual Environment on Any Internet-Connected Device. Journal of Chemical Education, 2021, 98, 1789-1794.	2.3	12
68	Amino Alcohols from Eugenol as Potential Semisynthetic Insecticides: Chemical, Biological, and Computational Insights. Molecules, 2021, 26, 6616.	3.8	12
69	Identification of novel candidates for inhibition of <i>LasR</i> , a quorum-sensing receptor of multidrug resistant <i>Pseudomonas aeruginosa</i> , through a specialized multi-level <i>in silico</i> approach. Molecular Systems Design and Engineering, 2022, 7, 434-446.	3.4	12
70	Crown-Ether Type Podands as Alkali Metal Cation Extractants: Influence of the Number of Oxygens in the Chain. Journal of Solution Chemistry, 2010, 39, 1230-1242.	1.2	11
71	Molecular dynamics analysis of a series of 22 potential farnesyltransferase substrates containing a CaaX-motif. Journal of Molecular Modeling, 2013, 19, 673-688.	1.8	11
72	Protein Ligand Docking Docking in Drug Discovery Drug Discovery. , 2014, , 249-286.		11

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73	Molecular dynamics analysis of farnesyltransferase: A closer look into the amino acid behavior. <i>International Journal of Quantum Chemistry</i> , 2008, 108, 1939-1950.	2.0	10
74	Biomembrane simulations of 12 lipid types using the general amber force field in a tensionless ensemble. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 88-103.	3.5	10
75	Human Fatty Acid Synthase: A Computational Study of the Transfer of the Acyl Moieties from MAT to the ACP Domain. <i>ChemCatChem</i> , 2019, 11, 3853-3864.	3.7	10
76	Current Status of the Use of Multifunctional Enzymes as Anti-Cancer Drug Targets. <i>Pharmaceutics</i> , 2022, 14, 10.	4.5	10
77	A comparative molecular dynamics study on the complexation of alkali metal cations by a poly-ethylene-glycol type podand in water and in dichloromethane. <i>Computational and Theoretical Chemistry</i> , 2010, 946, 77-82.	1.5	9
78	Transfer of the K^{+} Cation Across a Water/Dichloromethane Interface: A Steered Molecular Dynamics Study with Implications in Cation Extraction. <i>Journal of Physical Chemistry B</i> , 2012, 116, 1843-1849.	2.6	9
79	Solving the Catalytic Mechanism of Tryptophan Synthase: an Emergent Drug Target in the Treatment of Tuberculosis. <i>ChemCatChem</i> , 2020, 12, 227-237.	3.7	9
80	Selection of Bis-Indolyl Pyridines and Triphenylamines as New Inhibitors of SARS-CoV-2 Cellular Entry by Modulating the Spike Protein/ACE2 Interfaces. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	9
81	Computational Studies Devoted to the Catalytic Mechanism of Threonine Aldolase, a Critical Enzyme in the Pharmaceutical Industry to Synthesize β -Hydroxy- α -amino Acids. <i>ACS Catalysis</i> , 2022, 12, 4990-4999.	11.2	8
82	Study of the anticancer potential of Cd complexes of selenazoyl-hydrazones and their sulfur isosters. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114449.	5.5	8
83	Detection of Farnesyltransferase Interface Hot Spots through Computational Alanine Scanning Mutagenesis. <i>Journal of Physical Chemistry B</i> , 2011, 115, 15339-15354.	2.6	7
84	Complexation of alkali metal cations by crown-ether type podands with applications in solvent extraction: insights from quantum chemical calculations. <i>Journal of Molecular Modeling</i> , 2011, 17, 3275-3288.	1.8	7
85	Combined in silico and in vitro studies to identify novel antidiabetic flavonoids targeting glycogen phosphorylase. <i>Bioorganic Chemistry</i> , 2021, 108, 104552.	4.1	7
86	An Unusual Cys-Glu-Lys Catalytic Triad is Responsible for the Catalytic Mechanism of the Nitrilase Superfamily: A QM/MM Study on Nit2. <i>ChemPhysChem</i> , 2021, 22, 796-804.	2.1	7
87	The milk-derived lactoferrin inhibits V-ATPase activity by targeting its V1 domain. <i>International Journal of Biological Macromolecules</i> , 2021, 186, 54-70.	7.5	7
88	Multifunctional Enzymes as Targets for the Treatment of Tuberculosis: Paving the Way for New Anti-TB Drugs. <i>Current Medicinal Chemistry</i> , 2021, 28, 5847-5882.	2.4	7
89	LegionellaDB – A Database on Legionella Outbreaks. <i>Trends in Microbiology</i> , 2021, 29, 863-866.	7.7	7
90	Development of Neuropeptide Y and Cell-Penetrating Peptide MAP Adsorbed onto Lipid Nanoparticle Surface. <i>Molecules</i> , 2022, 27, 2734.	3.8	7

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91	Zn(II) complexes with thiazolylhydrazone: structure, intermolecular interactions, photophysical properties, computational study and anticancer activity. <i>CrystEngComm</i> , 2022, 24, 5194-5214.	2.6	7
92	Structural and dynamics analysis of matrix metalloproteinases MMP-2 complexed with chemically modified tetracyclines (CMTs). <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 1907-1918.	3.5	6
93	Molecular dynamic simulations and structure-based pharmacophore development for farnesyltransferase inhibitors discovery. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1428-1442.	5.2	6
94	Compensatory epistasis explored by molecular dynamics simulations. <i>Human Genetics</i> , 2021, 140, 1329-1342.	3.8	6
95	Tailoring Specialized Scoring Functions For More Efficient Virtual Screening. <i>Frontiers in Drug Chemistry and Clinical Research</i> , 2019, 2, .	0.6	6
96	In Silico Identification of Possible Inhibitors for Protein Kinase B (PknB) of <i>Mycobacterium tuberculosis</i> . <i>Molecules</i> , 2021, 26, 6162.	3.8	6
97	Factors influencing the binding of a potassium cation to a polyethylene glycol type podand in liquid-liquid extraction: a molecular dynamics study. <i>Theoretical Chemistry Accounts</i> , 2010, 127, 681-687.	1.4	5
98	Decomplexation and complexation of alkali metal cations by a crown-ether-type podand in dichloromethane: a steered molecular dynamics study. <i>Theoretical Chemistry Accounts</i> , 2012, 131, 1.	1.4	5
99	A Flow Cytometric and Computational Approaches to Carbapenems Affinity to the Different Types of Carbapenemases. <i>Frontiers in Microbiology</i> , 2016, 7, 1259.	3.5	5
100	Identification of tripeptides against tyrosine kinase domain of EGFR for lung cancer cell inhibition by in silico and in vitro studies. <i>Chemical Biology and Drug Design</i> , 2022, 99, 456-469.	3.2	5
101	Al ³⁺ Decreases Neprilysin-Mediated Alzheimer's Amyloid- β Peptide Degradation. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3708-3718.	3.5	4
102	Identification of novel aptamers targeting cathepsin B-overexpressing prostate cancer cells. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 637-650.	3.4	4
103	The critical role of Asp206 stabilizing residues on the catalytic mechanism of the <i>Ideonella sakaiensis</i> PETase. <i>Catalysis Science and Technology</i> , 2022, 12, 3474-3483.	4.1	4
104	Transport Properties of Light Gases in Nanochannels of Leu-Lys Dipeptide Crystals: A Comparative Study by Molecular Dynamics Simulations. <i>ChemistrySelect</i> , 2018, 3, 5517-5525.	1.5	3
105	The catalytic mechanism of Pdx2 glutamine driven by a Cys-His-Glu triad: a computational study. <i>ChemBioChem</i> , 2021, , .	2.6	3
106	In silico Based Structural Analysis of Some Piperidine Analogs as Farnesyltransferase Inhibitors. <i>Medicinal Chemistry</i> , 2012, 8, 853-864.	1.5	2
107	Selection of a new peptide homing SKBR3 breast cancer cells. <i>Chemical Biology and Drug Design</i> , 2021, 97, 893-903.	3.2	2
108	Databases for the study of biofilms: current status and potential applications. <i>Biofouling</i> , 2021, 37, 96-108.	2.2	2

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109	Assessing the effects of PMM2 variants on protein stability. <i>Molecular Genetics and Metabolism</i> , 2021, 134, 344-352.	1.1	2
110	Dehydration of a polyether type extraction agent and of the corresponding K ⁺ complex: insights into liquid-liquid extraction mechanisms by quantum chemical methods. <i>Journal of Molecular Modeling</i> , 2012, 18, 4909-4915.	1.8	1
111	Structural Characterization of Membrane Protein Dimers. <i>Methods in Molecular Biology</i> , 2019, 1958, 403-436.	0.9	1
112	Editorial: The Chemistry of Biofilms and Their Inhibitors. <i>Frontiers in Chemistry</i> , 2020, 8, 746.	3.6	1
113	In silico development of quorum sensing inhibitors. , 2020, , 329-357.		1
114	Creation of a Structural Database for Inhibition of Biofilm Formation. , 0, , .		1
115	Transformation of a Chiral Glycolic Acid to an Isoaurone: Stereochemical Assignment of a Benzylic Acid Rearrangement Product. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	1
116	Targeting <i>Pseudomonas aeruginosa</i> MvfR in the battle against biofilm formation: a multi-level computational approach. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 1294-1306.	3.4	1
117	Molecular Dynamics Analysis of FAAH Complexed with Anandamide. <i>Progress in Theoretical Chemistry and Physics</i> , 2015, , 115-131.	0.2	0
118	Binding mode of conformations and structure-based pharmacophore development for farnesyltransferase inhibitors. <i>Medicinal Chemistry Research</i> , 2016, 25, 1340-1357.	2.4	0
119	Frontispiece: Improving the Catalytic Power of the DszD Enzyme for the Biodesulfurization of Crude Oil and Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
120	Evaluation of Scoring Functions for Large Scale Application of Virtual Screening in the Identification of Novel Beta-Lactamase Inhibitors. , 2019, , .		0
121	Molecular dynamic simulations and QM/MM studies addressed to build an active Tryptophan Synthase model. A critical enzyme to treat tuberculosis. , 2019, , .		0
122	A QM/MM Evaluation of the Missing Step in the Reduction Mechanism of HMG-CoA by Human HMG-CoA Reductase. <i>Processes</i> , 2021, 9, 1085.	2.8	0
123	Special Issue on "The Application of Quantum Mechanics in Reactivity of Molecules". <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1132.	2.5	0
124	Computational proteomics: from methodological developments to biological applications. , 2011, , 181-220.		0
125	DNA (Química Biológica). <i>Revista De Ciência Elementar</i> , 2013, 1, .	0.0	0
126	Combined experimental and computational studies devoted to the synthesis of 1,4-lactones. , 0, , .		0

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127	Is the 5,10-methylenetetrahydrofolate cofactor synthesized through a non-enzymatic or enzymatic mechanism?. , 0, , .		0
128	Unraveling the catalytic mechanism of Tryptophan synthase, a drug target against Mycobacterium tuberculosis. , 0, , .		0
129	In Silico Identification of Protein Targets Associated to the Insecticide Activity of Eugenol Derivatives. Chemistry Proceedings, 2020, 3, .	0.1	0
130	Development and Validation of a Multi-Level Computational Protocol for Drug Repurposing in the Treatment of Bacterial Infections. , 2021, 8, .		0
131	Synthesis and In Silico Evaluation of Potential Insecticide Activity of Benzamides. , 0, , .		0