Stefano Bettati

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/855015/publications.pdf

Version: 2024-02-01

131	3,266	147801	197818
papers	citations	31 h-index	49 g-index

163	163	163	2684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pyridoxal 5-Phosphate Enzymes as Targets for Therapeutic Agents. Current Medicinal Chemistry, 2007, 14, 1291-1324.	2.4	177
2	A tertiary two-state allosteric model for hemoglobin. Biophysical Chemistry, 2002, 98, 149-164.	2.8	140
3	T State Hemoglobin Binds Oxygen Noncooperatively with Allosteric Effects of Protons, Inositol Hexaphosphate, and Chloride. Journal of Biological Chemistry, 1997, 272, 32050-32055.	3.4	113
4	New insights into allosteric mechanisms from trapping unstable protein conformations in silica gels. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14414-14419.	7.1	110
5	Evolution of allosteric models for hemoglobin. IUBMB Life, 2007, 59, 586-599.	3.4	103
6	Interaction of serine acetyltransferase withO-acetylserine sulfhydrylase active site: Evidence from fluorescence spectroscopy. Protein Science, 2005, 14, 2115-2124.	7.6	83
7	Tryptophan synthase: a mine for enzymologists. Cellular and Molecular Life Sciences, 2009, 66, 2391-2403.	5.4	83
8	Allosteric Regulation of Tryptophan Synthase:Â Effects of pH, Temperature, and Î±-Subunit Ligands on the Equilibrium Distribution of Pyridoxal 5â€˜-Phosphateâ€˜l-Serine Intermediatesâ€. Biochemistry, 1996, 35, 1872-1880.	2.5	75
9	Design of O-Acetylserine Sulfhydrylase Inhibitors by Mimicking Nature. Journal of Medicinal Chemistry, 2010, 53, 345-356.	6.4	75
10	High and low oxygen affinity conformations of T state hemoglobin. Protein Science, 2008, 10, 2401-2407.	7.6	74
11	Dynamics of green fluorescent protein mutant2 in solution, on spin-coated glasses, and encapsulated in wet silica gels. Protein Science, 2002, 11, 1152-1161.	7.6	61
12	Lung metastasis resection of adenoid cystic carcinoma of salivary glandsâ€†. European Journal of Cardio-thoracic Surgery, 2008, 33, 790-793.	1.4	60
13	Structure, Mechanism, and Conformational Dynamics of O-Acetylserine Sulfhydrylase from Salmonella typhimurium:â€‰ Comparison of A and B Isozymes. Biochemistry, 2007, 46, 8315-8330.	2.5	58
14	Kinetics of Acid-Induced Spectral Changes in the GFPmut2 Chromophore. Journal of the American Chemical Society, 2005, 127, 626-635.	13.7	57
15	Unfolding of Green Fluorescent Protein mut2 in wet nanoporous silica gels. Protein Science, 2005, 14, 1125-1133.	7.6	57
16	Exploring the pyridoxal 5â€²-phosphate-dependent enzymes. Chemical Record, 2006, 6, 275-287.	5.8	52
17	Spectroscopic and Functional Characterization of T State Hemoglobin Conformations Encapsulated in Silica Gelsâ€. Biochemistry, 2004, 43, 13674-13682.	2.5	49
18	Allosteric mechanism of haemoglobin: rupture of salt-bridges raises the oxygen affinity of the T-structure 1 1Edited by D. Rees. Journal of Molecular Biology, 1998, 281, 581-585.	4.2	47

#	Article	IF	Citations
19	Experimental basis for a new allosteric model for multisubunit proteins. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12758-12763.	7.1	46
20	Towards a novel haemoglobin-based oxygen carrier: Euro-PEG-Hb, physico-chemical properties, vasoactivity and renal filtration. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1402-1409.	2.3	42
21	Inhibitors of the Sulfur Assimilation Pathway in Bacterial Pathogens as Enhancers of Antibiotic Therapy. Current Medicinal Chemistry, 2014, 22, 187-213.	2.4	42
22	Iron Metabolism at the Interface between Host and Pathogen: From Nutritional Immunity to Antibacterial Development. International Journal of Molecular Sciences, 2020, 21, 2145.	4.1	42
23	The multifaceted pyridoxal 5â€²-phosphate-dependent O-acetylserine sulfhydrylase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 1497-1510.	2.3	39
24	Cooperative Oxygen Binding to Scapharca inaequivalvis Hemoglobin in the Crystal. Journal of Biological Chemistry, 1996, 271, 3627-3632.	3.4	37
25	Postoperative outcome of patients undergoing lung resection presenting with new-onset atrial fibrillation managed by amiodarone or diltiazem. European Journal of Cardio-thoracic Surgery, 2007, 31, 70-74.	1.4	36
26	Role of Pyridoxal 5â€²-Phosphate in the Structural Stabilization of O-Acetylserine Sulfhydrylase. Journal of Biological Chemistry, 2000, 275, 40244-40251.	3.4	35
27	Functional Characterization of Heme Proteins Encapsulated in Wet Nanoporous Silica Gels. Journal of Nanoscience and Nanotechnology, 2001, 1, 407-415.	0.9	35
28	A Two-step Process Controls the Formation of the Bienzyme Cysteine Synthase Complex. Journal of Biological Chemistry, 2010, 285, 12813-12822.	3.4	35
29	Moonlighting O-acetylserine sulfhydrylase: New functions for an old protein. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1184-1193.	2.3	35
30	Exercise capacity assessment in patients undergoing lung resectionâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 35, 419-422.	1.4	34
31	Experiments on Hemoglobin in Single Crystals and Silica Gels Distinguish among Allosteric Models. Biophysical Journal, 2015, 109, 1264-1272.	0.5	33
32	Oxygen binding by single crystals of hemoglobin: The problem of cooperativity and inequivalence of alpha and beta subunits. Proteins: Structure, Function and Bioinformatics, 1996, 25, 425-437.	2.6	33
33	Tyrosine phenol-lyase and tryptophan indole-lyase encapsulated in wet nanoporous silica gels: Selective stabilization of tertiary conformations. Protein Science, 2004, 13, 913-924.	7.6	32
34	Tracking Unfolding and Refolding of Single GFPmut2 Molecules. Biophysical Journal, 2005, 89, 2033-2045.	0.5	31
35	Evidence for Two Geminate Rebinding States Following Laser Photolysis of R State Hemoglobin Encapsulated in Wet Silica Gels. Journal of Physical Chemistry B, 2005, 109, 11411-11413.	2.6	29
36	Geminate Rebinding in R-State Hemoglobin:Â Kinetic and Computational Evidence for Multiple Hydrophobic Pockets. Journal of the American Chemical Society, 2005, 127, 17427-17432.	13.7	29

#	Article	IF	Citations
37	Oxygen Binding to Heme Proteins in Solution, Encapsulated in Silica Gels, and in the Crystalline State. Methods in Enzymology, 2008, 437, 311-328.	1.0	29
38	Allosteric Communication of Tryptophan Synthase. Journal of Biological Chemistry, 2001, 276, 17747-17753.	3.4	28
39	Rational Design, Synthesis, and Preliminary Structureâ€"Activity Relationships of Î±-Substituted-2-Phenylcyclopropane Carboxylic Acids as Inhibitors of Salmonella typhimurium O-Acetylserine Sulfhydrylase. Journal of Medicinal Chemistry, 2016, 59, 2567-2578.	6.4	28
40	Circular dichroism spectroscopy of tertiary and quaternary conformations of human hemoglobin entrapped in wet silica gels. Protein Science, 2006, 15, 1961-1967.	7.6	27
41	CO Rebinding Kinetics to Myoglobin- and R-State-Hemoglobin-Doped Silica Gels in the Presence of Glycerol. Journal of Physical Chemistry B, 2004, 108, 8475-8484.	2.6	26
42	Protonation and Conformational Dynamics of GFP Mutants by Two-Photon Excitation Fluorescence Correlation Spectroscopy. Journal of Physical Chemistry B, 2008, 112, 8806-8814.	2.6	25
43	Identification of the Structural Determinants for the Stability of Substrate and Aminoacrylate External Schiff Bases in O-Acetylserine Sulfhydrylase-A. Biochemistry, 2010, 49, 6093-6103.	2.5	25
44	Surface-exposed Tryptophan Residues Are Essential for O-Acetylserine Sulfhydrylase Structure, Function, and Stability. Journal of Biological Chemistry, 2003, 278, 37511-37519.	3.4	24
45	Identification of the Geometric Requirements for Allosteric Communication between the Î±- and Î²-Subunits of Tryptophan Synthase. Journal of Biological Chemistry, 2005, 280, 13450-13456.	3.4	24
46	Haemoglobin-based oxygen carriers: research and reality towards an alternative to blood transfusions. Blood Transfusion, 2010, 8 Suppl 3, s59-68.	0.4	24
47	Confinement and crowding effects on tryptophan synthase Î±2Î²2complex. FEBS Letters, 2005, 579, 2197-2202.	2.8	23
48	Allosteric communication between alpha and beta subunits of tryptophan synthase: Modelling the open-closed transition of the alpha subunit. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 1102-1109.	2.3	22
49	Ligand reactivity and allosteric regulation of hemoglobin-based oxygen carriers. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 1365-1377.	2.3	21
50	Regulation of human serine racemase activity and dynamics by halides, ATP and malonate. Amino Acids, 2015, 47, 163-173.	2.7	21
51	Catalysis and Structure of Zebrafish Urate Oxidase Provide Insights into the Origin of Hyperuricemia in Hominoids. Scientific Reports, 2016, 6, 38302.	3.3	21
52	Cyclopropane-1,2-dicarboxylic acids as new tools for the biophysical investigation ofO-acetylserine sulfhydrylases by fluorimetric methods and saturation transfer difference (STD) NMR. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 78-87.	5.2	21
53	Interaction of human hemoglobin and semi-hemoglobins with the Staphylococcus aureus hemophore IsdB: a kinetic and mechanistic insight. Scientific Reports, 2019, 9, 18629.	3.3	21
54	Catalytic competence of O-acetylserine sulfhydrylase in the crystal probed by polarized absorption microspectrophotometry. Journal of Molecular Biology, 1998, 283, 135-146.	4.2	20

#	Article	IF	Citations
55	Protein carbonylation detection methods: A comparison. Data in Brief, 2018, 19, 2215-2220.	1.0	20
56	Immobilization of Proteins in Silica Gel: Biochemical and Biophysical Properties. Current Organic Chemistry, 2015, 19, 1653-1668.	1.6	20
57	Structure and Oxygen Affinity of Crystalline des-His-146Î² Human Hemoglobin in the T State. Journal of Biological Chemistry, 1997, 272, 33077-33084.	3.4	19
58	Molecular Heterogeneity of O-Acetylserine Sulfhydrylase by Two-Photon Excited Fluorescence Fluctuation Spectroscopy. Biophysical Journal, 2001, 80, 1973-1985.	0.5	19
59	Thoracoscopic parietal pleural argon beam coagulation versus pleural abrasion in the treatment of primary spontaneous pneumothoraxâ˜†. European Journal of Cardio-thoracic Surgery, 2006, 29, 6-8.	1.4	19
60	Study of DNA binding and bending by Bacillus subtilis GabR, a PLP-dependent transcription factor. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3474-3489.	2.4	18
61	Conformational probes of O-acetylserine sulfhydrylase: fluorescence of tryptophans 50 and 161. Journal of Photochemistry and Photobiology B: Biology, 1999, 48, 17-26.	3.8	17
62	Inhibition of Nonessential Bacterial Targets: Discovery of a Novel Serine O-Acetyltransferase Inhibitor. ACS Medicinal Chemistry Letters, 2020, 11, 790-797.	2.8	17
63	Evidence of Discrete Substates and Unfolding Pathways in Green Fluorescent Protein. Biophysical Journal, 2007, 92, 1724-1731.	0.5	16
64	Engineering hemoglobin to enable homogenous PEGylation without modifying protein functionality. Biomaterials Science, 2020, 8, 3896-3906.	5.4	16
65	Use of Exogenous Enzymes in Human Therapy: Approved Drugs and Potential Applications. Current Medicinal Chemistry, 2022, 29, 411-452.	2.4	16
66	Extracellular Vesicles Derived from Mesenchymal Stromal Cells Delivered during Hypothermic Oxygenated Machine Perfusion Repair Ischemic/Reperfusion Damage of Kidneys from Extended Criteria Donors. Biology, 2022, 11, 350.	2.8	16
67	Hemoglobin, an â€œevergreenâ€•red protein. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1317-1324.	2.3	15
68	Asymmetry of the Active Site Loop Conformation between Subunits of Glutamate-1-semialdehyde Aminomutase in Solution. BioMed Research International, 2013, 2013, 1-10.	1.9	15
69	Modulation of Escherichia coli serine acetyltransferase catalytic activity in the cysteine synthase complex. FEBS Letters, 2017, 591, 1212-1224.	2.8	15
70	From hemoglobin allostery to hemoglobin-based oxygen carriers. Molecular Aspects of Medicine, 2022, 84, 101050.	6.4	15
71	From protein structure to function via single crystal optical spectroscopy. Frontiers in Molecular Biosciences, 2015, 2, 12.	3.5	14
72	Oxygen binding by Î±(Fe²⁺)₂Î²(Ni²⁺)₂ hemoglobin crystals. Protein Science, 2000, 9, 683-692.	7.6	13

#	Article	IF	Citations
73	Molecular insights into dimerization inhibition of c-Maf transcription factor. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2014, 1844, 2108-2115.	2.3	13
74	Investigational Studies on a Hit Compound Cyclopropaneâ€“Carboxylic Acid Derivative Targeting O-Acetylserine Sulfhydrylase as a Colistin Adjuvant. ACS Infectious Diseases, 2021, 7, 281-292.	3.8	13
75	High- and low-affinity PEGylated hemoglobin-based oxygen carriers: Differential oxidative stress in a Guinea pig transfusion model. Free Radical Biology and Medicine, 2018, 124, 299-310.	2.9	13
76	The molecular pathway for the allosteric regulation of tryptophan synthase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1647, 157-160.	2.3	12
77	Pyridoxal 5â€²-Phosphate-Dependent Enzymes: Catalysis, Conformation, and Genomics. , 2010, , 273-350.		12
78	Photoinduced Millisecond Switching Kinetics in the GFPMut2 E222Q Mutant. Journal of Physical Chemistry B, 2010, 114, 4664-4677.	2.6	12
79	Structure and single crystal spectroscopy of Green Fluorescent Proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 824-833.	2.3	12
80	Glutamine 89 is a key residue in the allosteric modulation of human serine racemase activity by ATP. Scientific Reports, 2018, 8, 9016.	3.3	12
81	More than a Confinement: â€œSoftâ€•and â€œHardâ€•Enzyme Entrapment Modulates Biological Catalyst Function. Catalysts, 2019, 9, 1024.	3.5	12
82	Refining the structureâ^'activity relationships of 2-phenylcyclopropane carboxylic acids as inhibitors of O-acetylserine sulfhydrylase isoforms. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 31-43.	5.2	12
83	Protein crystal microspectrophotometry. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 734-741.	2.3	11
84	A Trivalent Enzymatic System for Uricolytic Therapy of HPRT Deficiency and Lesch-Nyhan Disease. Pharmaceutical Research, 2017, 34, 1477-1490.	3.5	11
85	pH Dependence of Tryptophan Synthase Catalytic Mechanism. Journal of Biological Chemistry, 2004, 279, 29572-29582.	3.4	10
86	Trapping Hemoglobin in Rigid Matrices: Fine Tuning of Oxygen Binding Properties by Modulation of Encapsulation Protocols. Artificial Cells, Blood Substitutes, and Biotechnology, 2007, 35, 69-79.	0.9	10
87	Ligand-Induced Tertiary Relaxations During the T-to-R Quaternary Transition in Hemoglobin. Journal of Physical Chemistry B, 2008, 112, 12790-12794.	2.6	10
88	Correlation of protein functional properties in the crystal and in solution: The case study of T-state hemoglobin. Protein Science, 2009, 11, 1845-1849.	7.6	10
89	Role of histidine 148 in stability and dynamics of a highly fluorescent GFP variant. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 770-779.	2.3	10
90	Structural insight into the interaction of Oâ€acetylserine sulfhydrylase with competitive, peptidic inhibitors by saturation transfer differenceâ€<scp>NMR</scp>. FEBS Letters, 2016, 590, 943-953.	2.8	10

#	Article	IF	Citations
91	Unfolding of pyridoxal 5â€²-phosphate-dependent O-acetylserine sulfhydrylase probed by time-resolved tryptophan fluorescence. BBA - Proteins and Proteomics, 2002, 1596, 47-54.	2.1	9
92	Role of tertiary structures on the Root effect in fish hemoglobins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1885-1893.	2.3	9
93	Combination of SAXS and Protein Painting Discloses the Three-Dimensional Organization of the Bacterial Cysteine Synthase Complex, a Potential Target for Enhancers of Antibiotic Action. International Journal of Molecular Sciences, 2019, 20, 5219.	4.1	9
94	Exploring O-acetylserine sulfhydrylase-B isoenzyme from Salmonella typhimurium by fluorescence spectroscopy. Archives of Biochemistry and Biophysics, 2011, 505, 178-185.	3.0	8
95	Quenching of tryptophan fluorescence in a highly scattering solution: Insights on protein localization in a lung surfactant formulation. PLoS ONE, 2018, 13, e0201926.	2.5	8
96	The allosteric interplay between Sâ€nitrosylation and glycine binding controls the activity of human serine racemase. FEBS Journal, 2021, 288, 3034-3054.	4.7	8
97	Hemocyanin from E. californicum encapsulated in silica gels: Oxygen binding and conformational states. Gene, 2007, 398, 202-207.	2.2	7
98	Tertiary and Quaternary Allostery in Tetrameric Hemoglobin from Scapharca inaequivalvis. Biochemistry, 2013, 52, 2108-2117.	2.5	7
99	Activation of an anti-bacterial toxin by the biosynthetic enzyme CysK: mechanism of binding, interaction specificity and competition with cysteine synthase. Scientific Reports, 2017, 7, 8817.	3.3	7
100	Fluorescence quantification of allantoin in biological samples by cap-immobilized allantoinase/resorcinol assay. Sensors and Actuators B: Chemical, 2018, 255, 2820-2828.	7.8	7
101	Rational Design of a User-Friendly Aptamer/Peptide-Based Device for the Detection of Staphylococcus aureus. Sensors, 2020, 20, 4977.	3.8	7
102	A Key Silencing Histone Mark on Chromatin Is Lost When Colorectal Adenocarcinoma Cells Are Depleted of Methionine by Methionine Î³-Lyase. Frontiers in Molecular Biosciences, 2021, 8, 735303.	3.5	7
103	Tertiary and quaternary effects in the allosteric regulation of animal hemoglobins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1860-1872.	2.3	6
104	Immobilization of Allantoinase for the Development of an Optical Biosensor of Oxidative Stress States. Sensors, 2020, 20, 196.	3.8	6
105	Cryo-EM structures of staphylococcal IsdB bound to human hemoglobin reveal the process of heme extraction. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116708119.	7.1	6
106	Environment effects on the oscillatory unfolding kinetics of GFP. European Biophysics Journal, 2007, 36, 795-803.	2.2	5
107	Diatom Allantoin Synthase Provides Structural Insights into Natural Fusion Protein Therapeutics. ACS Chemical Biology, 2018, 13, 2237-2246.	3.4	5
108	Discovery of Substituted (2-Aminooxazol-4-yl)Isoxazole-3-carboxylic Acids as Inhibitors of Bacterial Serine Acetyltransferase in the Quest for Novel Potential Antibacterial Adjuvants. Pharmaceuticals, 2021, 14, 174.	3.8	5

#	Article	IF	Citations
109	A Novel Assay for Phosphoserine Phosphatase Exploiting Serine Acetyltransferase as the Coupling Enzyme. Life, 2021, 11, 485.	2.4	5
110	Immobilization of Proteins in Ormosil Gels: Functional Properties and Applications. Current Organic Chemistry, 2015, 19, 1677-1683.	1.6	5
111	A Competitive O-Acetylserine Sulfhydrylase Inhibitor Modulates the Formation of Cysteine Synthase Complex. Catalysts, 2021, 11, 700.	3.5	4
112	Stability of Maleimide-PEG and Mono-Sulfone-PEG Conjugation to a Novel Engineered Cysteine in the Human Hemoglobin Alpha Subunit. Frontiers in Chemistry, 2021, 9, 707797.	3.6	4
113	Effect of the point mutation H148G on GFPmut2 unfolding kinetics by fluorescence spectroscopy. Biophysical Chemistry, 2011, 157, 24-32.	2.8	3
114	Insight into GFPmut2 pH Dependence by Single Crystal Microspectrophotometry and X-ray Crystallography. Journal of Physical Chemistry B, 2018, 122, 11326-11337.	2.6	3
115	Human serine racemase is inhibited by glyceraldehyde 3-phosphate, but not by glyceraldehyde 3-phosphate dehydrogenase. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140544.	2.3	3
116	Oxygen binding by single crystals of hemoglobin: The problem of cooperativity and inequivalence of alpha and beta subunits. Proteins: Structure, Function and Bioinformatics, 1996, 25, 425-437.	2.6	2
117	SP-B and SP-C analogues within CHF5633 synthetic surfactant probed by fluorescence labeling. Journal of Molecular Liquids, 2020, 298, 111983.	4.9	2
118	The Main Players: Hemoglobin and Myoglobin; Nitric Oxide and Oxygen. , 0, , 47-62.		2
119	Oxygen binding by single crystals of hemoglobin: The problem of cooperativity and inequivalence of alpha and beta subunits. Proteins: Structure, Function and Bioinformatics, 1996, 25, 425-437.	2.6	2
120	Quadrupole splitting temperature dependence of high and low affinity deoxyhemoglobin encapsulated in wet silica gel. Hyperfine Interactions, 2007, 165, 279-283.	0.5	1
121	Protein dynamics: Experimental and computational approaches. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2011, 1814, 913-915.	2.3	1
122	Revealing the Dynamic Allosteric Changes Required for Formation of the Cysteine Synthase Complex by Hydrogen-Deuterium Exchange MS. Molecular and Cellular Proteomics, 2021, 20, 100098.	3.8	1
123	Functional properties of immobilized pyridoxal 5â€™-phosphate-dependent enzymes probed by absorption microspectrophotometry. , 2000, , 349-354.		1
124	Engineering the Molecular Shape of PEG-Hemoglobin Adducts for Supraperfusion. , 0, , 345-369.		1
125	Modulation of Oxygen Affinity in Hemoglobin-based Oxygen Carriers. Regenerative Medicine, Artificial Cells and Nanomedicine, 2021, , 375-403.	0.1	1
126	Human Serine Racemase Weakly Binds the Third PDZ Domain of PSD-95. International Journal of Molecular Sciences, 2022, 23, 4959.	4.1	1

#	Article	IF	Citations
127	Inhibitors of O-Acetylserine Sulfhydrylase with a Cyclopropane-Carboxylic Acid Scaffold Are Effective Colistin Adjuvants in Gram Negative Bacteria. Pharmaceuticals, 2022, 15, 766.	3.8	1
128	Protein structure-function relationship studied by single crystal polarized absorption microspectrophotometry. , 1999, , 3-6.		0
129	Editorial (Thematic Issue: Organic Polymeric Matrices for the Three-dimensional Immobilization of) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	0
130	Monitoring the Tâ€R transition of human hemoglobin encapsulated in silica gels. FASEB Journal, 2007, 21, A637.	0.5	0
131	Exploring the chemical space around N-(5-nitrothiazol-2-yl)-1,2,3-thiadiazole-4-carboxamide, a hit compound with serine acetyltransferase (SAT) inhibitory properties. Results in Chemistry, 2022, 4, 100443.	2.0	0