

Camillo Rosano

List of Publications by Year in descending order

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129
papers

4,300
citations

76326

40
h-index

133252

59
g-index

131
all docs

131
docs citations

131
times ranked

6566
citing authors

#	ARTICLE	IF	CITATIONS
1	Rings of rings: calixpyrrole cyclotrimers. <i>Arkivoc</i> , 2022, 2021, 242-255.	0.5	0
2	Multidrug Resistance (MDR): A Widespread Phenomenon in Pharmacological Therapies. <i>Molecules</i> , 2022, 27, 616.	3.8	155
3	One-Pot Synthesis and Antiproliferative Activity of Highly Functionalized Pyrazole Derivatives. <i>ChemMedChem</i> , 2022, 17, .	3.2	9
4	Efficacy of High-Ozonide Oil in Prevention of Cancer Relapses Mechanisms and Clinical Evidence. <i>Cancers</i> , 2022, 14, 1174.	3.7	4
5	Novel Au Carbene Complexes as Promising Multi-Target Agents in Breast Cancer Treatment. <i>Pharmaceuticals</i> , 2022, 15, 507.	3.8	16
6	New Achievements for the Treatment of Triple-Negative Breast Cancer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5554.	2.5	11
7	A Resveratrol Phenylacetamide Derivative Perturbs the Cytoskeleton Dynamics Interfering with the Migration Potential in Breast Cancer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6531.	2.5	1
8	A Circulating Risk Score, Based on Combined Expression of Exo-miR-130a-3p and Fibrinopeptide A, as Predictive Biomarker of Relapse in Resectable Non-Small Cell Lung Cancer Patients. <i>Cancers</i> , 2022, 14, 3412.	3.7	4
9	Bicyclic Basic Merbarone Analogues as Antiproliferative Agents. <i>Molecules</i> , 2021, 26, 557.	3.8	2
10	Therapeutic Hydrogel Lenses and the Antibacterial and Antibiotic Drugs Release. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1931.	2.5	3
11	Rational Vaccine Design in Times of Emerging Diseases: The Critical Choices of Immunological Correlates of Protection, Vaccine Antigen and Immunomodulation. <i>Pharmaceutics</i> , 2021, 13, 501.	4.5	15
12	Simple Thalidomide Analogs in Melanoma: Synthesis and Biological Activity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5823.	2.5	6
13	A Review on the Advancements in the Field of Metal Complexes with Schiff Bases as Antiproliferative Agents. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6027.	2.5	61
14	N-Heterocyclic Carbene-Gold(I) Complexes Targeting Actin Polymerization. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5626.	2.5	16
15	A Nitrocarbazole as a New Microtubule-Targeting Agent in Breast Cancer Treatment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9139.	2.5	7
16	From coins to cancer therapy: Gold, silver and copper complexes targeting human topoisomerases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126905.	2.2	52
17	The Discovery of Highly Potent THP Derivatives as OCTN2 Inhibitors: From Structure-Based Virtual Screening to In Vivo Biological Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7431.	4.1	7
18	A Methanol Extract of <i>Scabiosa atropurpurea</i> Enhances Doxorubicin Cytotoxicity against Resistant Colorectal Cancer Cells In Vitro. <i>Molecules</i> , 2020, 25, 5265.	3.8	10

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19	Newly Synthesized Imino-Derivatives Analogues of Resveratrol Exert Inhibitory Effects in Breast Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7797.	4.1	21
20	Synthesis, anticancer and antioxidant properties of new indole and pyranoindole derivatives. <i>Bioorganic Chemistry</i> , 2020, 105, 104440.	4.1	24
21	1,3,4,6-Tetra- <i>o</i> -Alkenyl-2,6-Bis(2- <i>S</i> -Guanidine Thiourea Dihydrobromide Affects HeLa Cell Growth Hampering Tubulin Polymerization. <i>ChemMedChem</i> , 2020, 15, 2306-2316.	3.2	8
22	Is the Way to Fight Cancer Paved with Gold? Metal-Based Carbene Complexes with Multiple and Fascinating Biological Features. <i>Pharmaceuticals</i> , 2020, 13, 91.	3.8	45
23	Modulation of immune responses using adjuvants to facilitate therapeutic vaccination. <i>Immunological Reviews</i> , 2020, 296, 169-190.	6.0	56
24	Discovery of New Antiproliferative Imidazopyrazole Acylhydrazones Able To Interact with Microtubule Systems. <i>ChemMedChem</i> , 2020, 15, 961-969.	3.2	5
25	Protection of trabecular meshwork cells by eyedrops containing high concentration of polyphenols. <i>New Frontiers in Ophthalmology (London)</i> , 2019, 5, .	0.1	2
26	Localization-controlled two-color luminescence imaging <i>via</i> environmental modulation of energy transfer in a multichromophoric species. <i>Dalton Transactions</i> , 2018, 47, 4733-4738.	3.3	10
27	N-thioalkylcarbazoles derivatives as new anti-proliferative agents: synthesis, characterisation and molecular mechanism evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 434-444.	5.2	39
28	Inhibition of Human Topoisomerase II by <i>N,N,N'</i> -Trimethylethanammonium Iodide Alkylcarbazole Derivatives. <i>ChemMedChem</i> , 2018, 13, 2635-2643.	3.2	28
29	Hydrophilic and amphiphilic water-soluble dendrimer prodrugs suitable for parenteral administration of a non-soluble non-nucleoside HIV-1 reverse transcriptase inhibitor thiocarbamate derivative. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 124, 153-164.	4.0	15
30	A novel calix[4]pyrrole derivative as a potential anticancer agent that forms genotoxic adducts with DNA. <i>Scientific Reports</i> , 2018, 8, 11075.	3.3	23
31	Effects on Energy Metabolism of Two Guanidine Molecules, (Boc) ₂ -Creatine and Metformin. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2700-2711.	2.6	4
32	Tracking protons from respiratory chain complexes to ATP synthase c-subunit: The critical role of serine and threonine residues. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 922-927.	2.1	2
33	Synthesis of short retinoidal amides related to fenretinide: antioxidant activities and differentiation-inducing ability. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 725-736.	2.3	1
34	New insights for the use of quercetin analogs in cancer treatment. <i>Future Medicinal Chemistry</i> , 2017, 9, 2011-2028.	2.3	59
35	Multifaceted properties of 1,4-dimethylcarbazoles: Focus on trimethoxybenzamide and trimethoxyphenylurea derivatives as novel human topoisomerase II inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 263-272.	4.0	49
36	Natural antimicrobial peptide complexes in the fighting of antibiotic resistant biofilms: Calliphora vicina medicinal maggots. <i>PLoS ONE</i> , 2017, 12, e0173559.	2.5	61

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37	Resistance to cancer chemotherapeutic drugs is determined by pivotal microRNA regulators. <i>American Journal of Cancer Research</i> , 2017, 7, 1350-1371.	1.4	49
38	C6: A Monoclonal Antibody Specific for a Fibronectin Epitope Situated at the Interface between the Oncofoetal Extra-Domain B and the Repeat III8. <i>PLoS ONE</i> , 2016, 11, e0148103.	2.5	5
39	<i>N</i> -heterocyclic carbene complexes of silver and gold as novel tools against breast cancer progression. <i>Future Medicinal Chemistry</i> , 2016, 8, 2213-2229.	2.3	49
40	Macromolecular Modelling and Docking Simulations for the Discovery of Selective GPER Ligands. <i>AAPS Journal</i> , 2016, 18, 41-46.	4.4	30
41	Recent Advances on the Role of G Protein-Coupled Receptors in Hypoxia-Mediated Signaling. <i>AAPS Journal</i> , 2016, 18, 305-310.	4.4	23
42	A True Symbiosis for the Mitochondria Evolution. <i>Bioenergetics: Open Access</i> , 2016, 05, .	0.1	2
43	Uncommon EGFR Exon 19 Mutations Confer Gefitinib Resistance in Advanced Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2015, 10, e50-e52.	1.1	11
44	Host-Guest Chemistry of a Bis-Calix[4]pyrrole Derivative Containing a <i>trans</i> / <i>cis</i> -Switchable Azobenzene Unit with Several Aliphatic Bis-Carboxylates. <i>Chemistry - A European Journal</i> , 2015, 21, 5323-5327.	3.3	24
45	A calixpyrrole derivative acts as a GPER antagonist: mechanisms and models. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1237-46.	2.4	32
46	Identification of two benzopyrroloxazines acting as selective GPER antagonists in breast cancer cells and cancer-associated fibroblasts. <i>Future Medicinal Chemistry</i> , 2015, 7, 437-448.	2.3	33
47	A Bodipy as a luminescent probe for detection of the G protein estrogen receptor (GPER). <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10437-10441.	2.8	18
48	Self-Assembly of Triton X-100 in Water Solutions: A Multiscale Simulation Study Linking Mesoscale to Atomistic Models. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 4959-4971.	5.3	41
49	(6-Bromo-1,4-dimethyl-9 <i>H</i> -carbazol-3-yl-methylene)-hydrazine (Carbhydraz) Acts as a GPER Agonist in Breast Cancer Cells. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 1035-1042.	2.1	27
50	Playing with Opening and Closing of Heterocycles: Using the Cusmano-Ruccia Reaction to Develop a Novel Class of Oxadiazolothiazinones, Active as Calcium Channel Modulators and P-Glycoprotein Inhibitors. <i>Molecules</i> , 2014, 19, 16543-16572.	3.8	6
51	Exogenous Hormonal Regulation in Breast Cancer Cells by Phytoestrogens and Endocrine Disruptors. <i>Current Medicinal Chemistry</i> , 2014, 21, 1129-1145.	2.4	40
52	Host-Guest Chemistry of Aromatic Amide-Linked Bis- and Tris-Calix[4]pyrroles with Bis-Carboxylates and Citrate Anion. <i>Chemistry - A European Journal</i> , 2014, 20, 1658-1668.	3.3	18
53	Oleuropein and hydroxytyrosol activate <i>GPER</i> / <i>GPR</i> 30-dependent pathways leading to apoptosis of <i>ER</i> -negative <i>SKBR</i> 3 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 478-489.	3.3	82
54	Synthesis and Antitumor Activity of Some Substituted Indazole Derivatives. <i>Archiv Der Pharmazie</i> , 2014, 347, 423-431.	4.1	39

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55	Functional analysis of 11 novel GBA alleles. <i>European Journal of Human Genetics</i> , 2014, 22, 511-516.	2.8	44
56	Advances in GPCR Modeling Evaluated by the GPCR Dock 2013 Assessment: Meeting New Challenges. <i>Structure</i> , 2014, 22, 1120-1139.	3.3	149
57	Niacin activates the G protein estrogen receptor (GPER)-mediated signalling. <i>Cellular Signalling</i> , 2014, 26, 1466-1475.	3.6	42
58	N-Alkyl Carbazole Derivatives as New Tools for Alzheimer's Disease: Preliminary Studies. <i>Molecules</i> , 2014, 19, 9307-9317.	3.8	41
59	Endocrine Disruptor Agent Nonyl Phenol Exerts An Estrogen-like Transcriptional Activity on Estrogen Receptor Positive Breast Cancer Cells. <i>Current Medicinal Chemistry</i> , 2014, 21, 630-640.	2.4	23
60	Drug Delivery with a Calixpyrrole- <i>trans</i> -Pt(II) Complex. <i>Journal of the American Chemical Society</i> , 2013, 135, 2544-2551.	13.7	62
61	ABCB1 Structural Models, Molecular Docking, and Synthesis of New Oxadiazolothiazin-3-one Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 694-698.	2.8	16
62	Expanded spectrum of Pelizaeus-Merzbacher-like disease: literature revision and description of a novel GJC2 mutation in an unusually severe form. <i>European Journal of Human Genetics</i> , 2013, 21, 34-39.	2.8	30
63	Genetic analysis in <i>FXI</i> deficient patients from northwestern Italy: three novel and one recurrent mutation. <i>European Journal of Haematology</i> , 2013, 90, 351-353.	2.2	2
64	Editorial (Hot Topic: Sirtuins as Drug Targets). <i>Current Drug Targets</i> , 2013, 14, 621-621.	2.1	0
65	Combating Malaria with Plant Molecules: A Brief Update. <i>Current Medicinal Chemistry</i> , 2013, 21, 458-500.	2.4	24
66	Human Sirtuins: An Overview of an Emerging Drug Target in Age-Related Diseases and Cancer. <i>Current Drug Targets</i> , 2013, 14, 653-661.	2.1	6
67	Bisphenol A Induces Gene Expression Changes and Proliferative Effects through GPER in Breast Cancer Cells and Cancer-Associated Fibroblasts. <i>Environmental Health Perspectives</i> , 2012, 120, 1177-1182.	6.0	234
68	Recent Advances in the Rationale Design of GPER Ligands. <i>Current Medicinal Chemistry</i> , 2012, 19, 6199-6206.	2.4	22
69	Structural Comparison of the Interaction of Tubulin with Various Ligands Affecting Microtubule Dynamics. <i>Current Cancer Drug Targets</i> , 2012, 12, 658-666.	1.6	15
70	351 A Twist1 Code of P53 Inactivation. <i>European Journal of Cancer</i> , 2012, 48, S86.	2.8	0
71	A "Twist box" Code of p53 Inactivation: Twist box:p53 Interaction Promotes p53 Degradation. <i>Cancer Cell</i> , 2012, 22, 404-415.	16.8	106
72	First pilot newborn screening for four lysosomal storage diseases in an Italian region: Identification and analysis of a putative causative mutation in the GBA gene. <i>Clinica Chimica Acta</i> , 2012, 413, 1827-1831.	1.1	50

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73	Synthesis, antiproliferative and apoptotic activities of α -(6(4)-indazolyl)-benzenesulfonamide derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 240-249.	5.5	60
74	Two Novel GPER Agonists Induce Gene Expression Changes and Growth Effects in Cancer Cells. <i>Current Cancer Drug Targets</i> , 2012, 12, 531-542.	1.6	66
75	MIBE acts as antagonist ligand of both estrogen receptor α and GPER in breast cancer cells. <i>Breast Cancer Research</i> , 2012, 14, R12.	5.0	81
76	Sequence and Copy Number Analyses of HEXB Gene in Patients Affected by Sandhoff Disease: Functional Characterization of 9 Novel Sequence Variants. <i>PLoS ONE</i> , 2012, 7, e41516.	2.5	22
77	Abstract 290: A Twist1 code of p53 inactivation. , 2012, , .		0
78	Synthesis and biological evaluation of novel pyrazole derivatives with anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5293-5309.	5.5	125
79	Inhibition of MDR1 activity and induction of apoptosis by analogues of nifedipine and diltiazem: an in vitro analysis. <i>Investigational New Drugs</i> , 2011, 29, 98-109.	2.6	35
80	Molecular model of hexokinase binding to the outer mitochondrial membrane porin (VDAC1): Implication for the design of new cancer therapies. <i>Mitochondrion</i> , 2011, 11, 513-519.	3.4	52
81	Crystals of the hydrogenase maturation factor HypF N-terminal domain grown in microgravity, display improved internal order. <i>Journal of Crystal Growth</i> , 2011, 314, 246-251.	1.5	2
82	IDUA mutational profiling of a cohort of 102 European patients with mucopolysaccharidosis type I: identification and characterization of 35 novel α -L-iduronidase (IDUA) alleles. <i>Human Mutation</i> , 2011, 32, E2189-E2210.	2.5	66
83	Structure-Based Approach for the Discovery of Novel Selective Estrogen Receptor Modulators. <i>Current Medicinal Chemistry</i> , 2011, 18, 1188-1194.	2.4	15
84	Role of the Non-Receptor Tyrosine Kinase Fes in Cancer. <i>Current Medicinal Chemistry</i> , 2011, 18, 2913-2920.	2.4	12
85	The implementation of SOMO (Solution MOdeller) in the UltraScan analytical ultracentrifugation data analysis suite: enhanced capabilities allow the reliable hydrodynamic modeling of virtually any kind of biomacromolecule. <i>European Biophysics Journal</i> , 2010, 39, 423-435.	2.2	111
86	Solution properties of full-length integrin α IIb β 3 refined models suggest environment-dependent induction of alternative bent/extended resting states. <i>FEBS Journal</i> , 2010, 277, 3190-3202.	4.7	10
87	Estriol acts as a GPR30 antagonist in estrogen receptor-negative breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2010, 320, 162-170.	3.2	106
88	Identification and molecular characterization of six novel mutations in the UDP-N-acetylglucosamine-1-phosphotransferase gamma subunit (GNPTG) gene in patients with mucopolipidosis III gamma. <i>Human Mutation</i> , 2009, 30, 978-984.	2.5	26
89	Molecular characterization of 22 novel UDP-N-acetylglucosamine-1-phosphate transferase α and β -subunit (GNPTAB) gene mutations causing mucopolipidosis types III α and III β in 46 patients. <i>Human Mutation</i> , 2009, 30, E956-E973.	2.5	38
90	Structure-activity relationships of resveratrol and derivatives in breast cancer cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 845-858.	3.3	47

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91	Molecular analysis of NPC1 and NPC2 gene in 34 Niemann-Pick C Italian Patients: identification and structural modeling of novel mutations. <i>Neurogenetics</i> , 2009, 10, 229-239.	1.4	39
92	Severe congenital neutropenia: a negative synergistic effect of multiple mutations of <i>ELANE</i> (<i>ELA2</i>) gene. <i>British Journal of Haematology</i> , 2009, 146, 578-580.	2.5	7
93	Segregation analysis in a family at risk for the Maroteaux-Lamy syndrome conclusively reveals c.1151G>A (p.S384N) as to be a polymorphism. <i>European Journal of Human Genetics</i> , 2009, 17, 1160-1164.	2.8	14
94	N-Acylated and N,N ^ε -diacylated imidazolidine-2-thione derivatives and N,N ^ε -diacylated tetrahydropyrimidine-2(1H)-thione analogues: Synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1106-1118.	5.5	42
95	Molecular and functional characterization of eight novel GAA mutations in Italian infants with Pompe disease. <i>Human Mutation</i> , 2008, 29, E27-E36.	2.5	51
96	Molecular analysis of <i>ARSA</i> and <i>PSAP</i> genes in twenty-one Italian patients with metachromatic leukodystrophy: identification and functional characterization of 11 novel <i>ARSA</i> alleles. <i>Human Mutation</i> , 2008, 29, E220-E230.	2.5	28
97	Integrin Conformational Regulation: Uncoupling Extension/Tail Separation from Changes in the Head Region by a Multiresolution Approach. <i>Structure</i> , 2008, 16, 954-964.	3.3	32
98	Nanotechnology: Going Small for a Giant Leap in Cancer Diagnostics and Therapeutics. <i>Tumori</i> , 2008, 94, 191-196.	1.1	2
99	Nanotechnology: going small for a giant leap in cancer diagnostics and therapeutics. <i>Tumori</i> , 2008, 94, 191-6.	1.1	0
100	Molecular analysis and characterization of nine novel CTSK mutations in twelve patients affected by pycnodysostosis. <i>Human Mutation</i> , 2007, 28, 524-524.	2.5	64
101	Expression, purification and preliminary crystallographic studies on the catalytic region of the nonreceptor tyrosine kinase Fes. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 18-20.	0.7	1
102	Quaternary assembly and crystal structure of GDP-d-mannose 4,6 dehydratase from <i>Paramecium bursaria</i> Chlorella virus. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 191-195.	2.1	11
103	Insight into molecular changes of the FIX protein in a series of Italian patients with haemophilia B. <i>Haemophilia</i> , 2006, 12, 263-270.	2.1	15
104	The three-dimensional structure of β 2 microglobulin: Results from X-ray crystallography. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005, 1753, 85-91.	2.3	17
105	Small FVIII gene rearrangements in 18 hemophilia A patients: Five novel mutations. <i>American Journal of Hematology</i> , 2005, 78, 117-122.	4.1	3
106	Preliminary characterization of two different crystal forms of acylphosphatase from the hyperthermophile archaeon <i>Sulfolobus solfataricus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 144-146.	0.7	3
107	Structure, conformational stability, and enzymatic properties of acylphosphatase from the hyperthermophile <i>Sulfolobus solfataricus</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2005, 62, 64-79.	2.6	43
108	Ectopic mRNA analysis and molecular modelling substantiate severe haemophilia in a patient with a FVIII gene splice mutation. <i>Thrombosis and Haemostasis</i> , 2005, 93, 391-392.	3.4	2

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109	Three-dimensional structural characterization of a novel <i>Drosophila melanogaster</i> acylphosphatase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 1177-1179.	2.5	18
110	Structural characterization of the nonameric assembly of an Archaeal α -L-fucosidase by synchrotron small angle X-ray scattering. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 176-182.	2.1	21
111	β 2-Microglobulin H31Y Variant 3D Structure Highlights the Protein Natural Propensity Towards Intermolecular Aggregation. <i>Journal of Molecular Biology</i> , 2004, 335, 1051-1064.	4.2	38
112	Monitoring the Process of HypF Fibrillization and Liposome Permeabilization by Protofibrils. <i>Journal of Molecular Biology</i> , 2004, 338, 943-957.	4.2	101
113	Analysis of 18 novel mutations in the factor VIII gene. <i>British Journal of Haematology</i> , 2003, 122, 810-817.	2.5	16
114	Preliminary crystallographic characterization of the human β 2 microglobulin His31Tyr mutant in a tetrameric assembly. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1270-1272.	2.5	5
115	Crystal Structure and Anion Binding in the Prokaryotic Hydrogenase Maturation Factor HypF Acylphosphatase-like Domain. <i>Journal of Molecular Biology</i> , 2002, 321, 785-796.	4.2	63
116	Crystallization and preliminary X-ray characterization of the acylphosphatase-like domain from the <i>Escherichia coli</i> hydrogenase maturation factor HypF. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 524-525.	2.5	6
117	Single mutations at the subunit interface modulate copper reactivity in <i>Photobacterium leiognathi</i> Cu,Zn superoxide dismutase. <i>Journal of Molecular Biology</i> , 2001, 308, 555-563.	4.2	19
118	Single mutations at the subunit interface modulate copper reactivity in <i>photobacterium leiognathi</i> Cu, Zn superoxide dismutase. <i>Journal of Molecular Biology</i> , 2001, 309, 1003.	4.2	0
119	Kinetic and crystallographic analyses support a sequential-ordered bi bi catalytic mechanism for <i>Escherichia coli</i> glucose-1-phosphate thymidyltransferase. <i>Journal of Molecular Biology</i> , 2001, 313, 831-843.	4.2	102
120	Probing the catalytic mechanism of GDP-4-keto-6-deoxy-d-mannose epimerase/reductase by kinetic and crystallographic characterization of site-specific mutants. <i>Journal of Molecular Biology</i> , 2000, 303, 77-91.	4.2	52
121	Oxygen binding by α (Fe ²⁺) ₂ β (Ni ²⁺) ₂ hemoglobin crystals. <i>Protein Science</i> , 2000, 9, 683-692.	7.6	13
122	The X-ray three-dimensional structure of avidin. <i>New Biotechnology</i> , 1999, 16, 5-12.	2.7	114
123	Binding of non-catalytic ATP to human hexokinase I highlights the structural components for enzyme-membrane association control. <i>Structure</i> , 1999, 7, 1427-1437.	3.3	47
124	Cyanide Binding to <i>Lucina pectinata</i> Hemoglobin I and to Sperm Whale Myoglobin: An X-Ray Crystallographic Study. <i>Biophysical Journal</i> , 1999, 77, 1093-1099.	0.5	85
125	Evolutionary constraints for dimer formation in prokaryotic Cu,Zn superoxide dismutase 1 Edited by R. Huber. <i>Journal of Molecular Biology</i> , 1999, 285, 283-296.	4.2	63
126	Biochemical characterization and crystal structure of a recombinant hen avidin and its acidic mutant expressed in <i>Escherichia coli</i> . <i>FEBS Journal</i> , 1998, 256, 453-460.	0.2	36

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127	On the Coordination and Oxidation States of the Active-Site Copper Ion in Prokaryotic Cu,Zn Superoxide Dismutases. Biochemical and Biophysical Research Communications, 1998, 249, 579-582.	2.1	27
128	Gold is the women's best friend: Au carbene complexes as promising anti-breast cancer agents. , 0, , .		0
129	Thalidomide repositioning: derivatives with promising anti-breast cancer effects. , 0, , .		0