Ming-Daw Tsai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7838585/publications.pdf

Version: 2024-02-01

251 papers	9,497 citations	41323 49 h-index	62565 80 g-index
257 all docs	257 docs citations	257 times ranked	9389 citing authors

#	Article	IF	Citations
1	Serial crystallography captures dynamic control of sequential electron and proton transfer events in a flavoenzyme. Nature Chemistry, 2022, 14, 677-685.	6.6	24
2	Enzymology and Dynamics by Cryogenic Electron Microscopy. Annual Review of Biophysics, 2022, 51, 19-38.	4.5	11
3	Identification of fidelity-governing factors in human recombinases DMC1 and RAD51 from cryo-EM structures. Nature Communications, 2021, 12, 115.	5.8	19
4	Synthesis of a biotinylated heptose 1,7-bisphosphate analogue, a probe to study immunity and inflammation. Organic and Biomolecular Chemistry, 2021, 19, 4943-4948.	1.5	3
5	Preparation of High-Temperature Sample Grids for Cryo-EM. Journal of Visualized Experiments, 2021, , .	0.2	1
6	TIFA protein expression is associated with pulmonary arterial hypertension. Scientific Reports, 2021, 11, 14140.	1.6	1
7	Vibrio cholerae biofilm scaffolding protein RbmA shows an intrinsic, phosphateâ€dependent autoproteolysis activity. IUBMB Life, 2021, 73, 418-431.	1.5	2
8	Evidence for an Enzyme-Catalyzed Rauhutâ€“Currier Reaction during the Biosynthesis of Spinosyn A. Journal of the American Chemical Society, 2021, 143, 20291-20295.	6.6	8
9	Disrupting the Conserved Salt Bridge in the Trimerization of Influenza A Nucleoprotein. Journal of Medicinal Chemistry, 2020, 63, 205-215.	2.9	10
10	Probing the Active Site of Deubiquitinase USP30 with Noncanonical Tryptophan Analogues. Biochemistry, 2020, 59, 2205-2209.	1.2	5
11	Nonhydrolyzable Heptose Bisâ€and Monophosphate Analogues Modulate Proâ€inflammatory TIFAâ€NFâ€ºB Signaling. ChemBioChem, 2020, 21, 2982-2990.	1.3	6
12	Cryo-EM in Enzymology. , 2020, , 368-374.		1
13	Binding and Enhanced Binding between Key Immunity Proteins TRAF6 and TIFA. ChemBioChem, 2019, 20, 140-146.	1.3	11
14	Thermococcus sp. 9Â°N DNA polymerase exhibits 3â€²-esterase activity that can be harnessed for DNA sequencing. Communications Biology, 2019, 2, 224.	2.0	6
15	Human DNA Polymerase Î¼ Can Use a Noncanonical Mechanism for Multiple Mn²⁺-Mediated Functions. Journal of the American Chemical Society, 2019, 141, 8489-8502.	6.6	8
16	Use of Cryo-EM To Uncover Structural Bases of pH Effect and Cofactor Bispecificity of Ketol-Acid Reductoisomerase. Journal of the American Chemical Society, 2019, 141, 6136-6140.	6.6	11
17	Temperature-Resolved Cryo-EM Uncovers Structural Bases of Temperature-Dependent Enzyme Functions. Journal of the American Chemical Society, 2019, 141, 19983-19987.	6.6	32
18	Catalytic mechanism of DNA polymerasesâ€”Two metal ions or three?. Protein Science, 2019, 28, 288-291.	3.1	11

#	Article	IF	Citations
19	TagF-mediated repression of bacterial type VI secretion systems involves a direct interaction with the cytoplasmic protein Fha. Journal of Biological Chemistry, 2018, 293, 8829-8842.	1.6	40
20	Structure of the bifunctional cryptochrome aCRY from Chlamydomonas reinhardtii. Nucleic Acids Research, 2018, 46, 8010-8022.	6.5	51
21	Twist and turn: a revised structural view on the unpaired bubble of class II CPD photolyase in complex with damaged DNA. IUCrJ, 2018, 5, 608-618.	1.0	7
22	Aurora A and NF-Î¹B Survival Pathway Drive Chemoresistance in Acute Myeloid Leukemia via the TRAF-Interacting Protein TIFA. Cancer Research, 2017, 77, 494-508.	0.4	41
23	Phospho-Priming Confers Functionally Relevant Specificities for Rad53 Kinase Autophosphorylation. Biochemistry, 2017, 56, 5112-5124.	1.2	6
24	How DNA polymerases catalyse replication and repair with contrasting fidelity. Nature Reviews Chemistry, 2017, 1, .	13.8	54
25	Quantitative Analysis of Yeast Checkpoint Protein Kinase Activity by Combined Mass Spectrometry Enzyme Assays. Methods in Enzymology, 2017, 586, 143-164.	0.4	0
26	TIFA as a crucial mediator for NLRP3 inflammasome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 15078-15083.	3.3	43
27	Aiolos collaborates with Blimp-1 to regulate the survival of multiple myeloma cells. Cell Death and Differentiation, 2016, 23, 1175-1184.	5.0	23
28	Structural Mechanism for the Fidelity Modulation of DNA Polymerase Î». Journal of the American Chemical Society, 2016, 138, 2389-2398.	6.6	11
29	The nucleolar protein NIFK promotes cancer progression via CK1Î±/Î²-catenin in metastasis and Ki-67-dependent cell proliferation. ELife, 2016, 5, .	2.8	44
30	Uncovering the Mechanism of Forkhead-Associated Domain-Mediated TIFA Oligomerization That Plays a Central Role in Immune Responses. Biochemistry, 2015, 54, 6219-6229.	1.2	26
31	Protein Arginine Methyltransferase 8: Tetrameric Structure and Protein Substrate Specificity. Biochemistry, 2015, 54, 7514-7523.	1.2	24
32	A Ribonuclease Coordinates siRNA Amplification and mRNA Cleavage during RNAi. Cell, 2015, 160, 407-419.	13.5	71
33	PHRF1 promotes genome integrity by modulating non-homologous end-joining. Cell Death and Disease, 2015, 6, e1716-e1716.	2.7	28
34	The RNA recognition motif of NIFK is required for rRNA maturation during cell cycle progression. RNA Biology, 2015, 12, 255-267.	1.5	29
35	Fha Interaction with Phosphothreonine of TssL Activates Type VI Secretion in Agrobacterium tumefaciens. PLoS Pathogens, 2014, 10, e1003991.	2.1	45
36	Use of Quantitative Mass Spectrometric Analysis to Elucidate the Mechanisms of Phospho-priming and Auto-activation of the Checkpoint Kinase Rad53 in Vivo. Molecular and Cellular Proteomics, 2014, 13, 551-565.	2.5	18

#	Article	IF	Citations
37	PP2A and Aurora differentially modify Cdc13 to promote telomerase release from telomeres at G2/M phase. Nature Communications, 2014, 5, 5312.	5.8	24
38	Structure and mechanism of a nonhaem-iron SAM-dependentC-methyltransferase and its engineering to a hydratase and anO-methyltransferase. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 1549-1560.	2.5	30
39	Tight Regulation of a Timed Nuclear Import Wave of EKLF by PKCÎ¸ and FOE during Pro-E to Baso-E Transition. Developmental Cell, 2014, 28, 409-422.	3.1	14
40	How DNA Polymerases Catalyze DNA Replication, Repair, and Mutation. Biochemistry, 2014, 53, 2749-2751.	1.2	16
41	Biosynthesis of Streptolidine Involved Two Unexpected Intermediates Produced by a Dihydroxylase and a Cyclase through Unusual Mechanisms. Angewandte Chemie - International Edition, 2014, 53, 1943-1948.	7.2	47
42	Ultrafast Water Dynamics at the Interface of the Polymeraseâ€“DNA Binding Complex. Biochemistry, 2014, 53, 5405-5413.	1.2	32
43	How a Low-Fidelity DNA Polymerase Chooses Non-Watsonâ€“Crick from Watsonâ€“Crick Incorporation. Journal of the American Chemical Society, 2014, 136, 4927-4937.	6.6	22
44	Multiple Complexes of Long Aliphatic N-Acyltransferases Lead to Synthesis of 2,6-Diacylated/2-Acyl-Substituted Glycopeptide Antibiotics, Effectively Killing Vancomycin-Resistant Enterococcus. Journal of the American Chemical Society, 2014, 136, 10989-10995.	6.6	20
45	Evidence that P12, a specific variant of P16INK4A, plays a suppressive role in human pancreatic carcinogenesis. Biochemical and Biophysical Research Communications, 2013, 436, 217-222.	1.0	12
46	Ubc9 acetylation modulates distinct SUMO target modification and hypoxia response. EMBO Journal, 2013, 32, 791-804.	3.5	51
47	Histone Demethylase RBP2 Promotes Lung Tumorigenesis and Cancer Metastasis. Cancer Research, 2013, 73, 4711-4721.	0.4	138
48	Molecular Basis of the Essential S Phase Function of the Rad53 Checkpoint Kinase. Molecular and Cellular Biology, 2013, 33, 3202-3213.	1.1	22
49	Interaction between Salt-inducible Kinase 2 (SIK2) and p97/Valosin-containing Protein (VCP) Regulates Endoplasmic Reticulum (ER)-associated Protein Degradation in Mammalian Cells. Journal of Biological Chemistry, 2013, 288, 33861-33872.	1.6	15
50	Reversible Acetylation Regulates Salt-inducible Kinase (SIK2) and Its Function in Autophagy*. Journal of Biological Chemistry, 2013, 288, 6227-6237.	1.6	41
51	Phosphorylation of mRNA Decapping Protein Dcp1a by the ERK Signaling Pathway during Early Differentiation of 3T3-L1 Preadipocytes. PLoS ONE, 2013, 8, e61697.	1.1	21
52	Intermolecular Binding between TIFA-FHA and TIFA-pT Mediates Tumor Necrosis Factor Alpha Stimulation and NF-Î¹B Activation. Molecular and Cellular Biology, 2012, 32, 2664-2673.	1.1	43
53	Loss of the Oxidative Stress Sensor NPGPx Compromises GRP78 Chaperone Activity and Induces Systemic Disease. Molecular Cell, 2012, 48, 747-759.	4.5	120
54	Structural Delineation of MDC1-FHA Domain Binding with CHK2-pThr68. Biochemistry, 2012, 51, 575-577.	1.2	11

#	Article	IF	Citations
55	SUMOylation of Blimpâ€1 is critical for plasma cell differentiation. EMBO Reports, 2012, 13, 631-637.	2.0	19
56	Amino Acid Substitutions of MagA in Klebsiella pneumoniae Affect the Biosynthesis of the Capsular Polysaccharide. PLoS ONE, 2012, 7, e46783.	1.1	36
57	Regioselective deacetylation based on teicoplanin-complexed Orf2* crystal structures. Molecular BioSystems, 2011, 7, 1224.	2.9	22
58	Kinetic Mechanism of Active Site Assembly and Chemical Catalysis of DNA Polymerase Î². Biochemistry, 2011, 50, 9865-9875.	1.2	22
59	Regulatory Mechanisms of Tumor Suppressor P16^{INK4A}and Their Relevance to Cancer. Biochemistry, 2011, 50, 5566-5582.	1.2	251
60	Functions of Some Capsular Polysaccharide Biosynthetic Genes in Klebsiella pneumoniae NTUH K-2044. PLoS ONE, 2011, 6, e21664.	1.1	38
61	Interception of teicoplanin oxidation intermediates yields new antimicrobial scaffolds. Nature Chemical Biology, 2011, 7, 304-309.	3.9	58
62	Phosphorylation of NuSAP by Cdk1 regulates its interaction with microtubules in mitosis. Cell Cycle, 2011, 10, 4083-4089.	1.3	20
63	E339â€¦R416 salt bridge of nucleoprotein as a feasible target for influenza virus inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16515-16520.	3.3	73
64	Protein Kinase A-mediated Serine 35 Phosphorylation Dissociates Histone H1.4 from Mitotic Chromosome*. Journal of Biological Chemistry, 2011, 286, 35843-35851.	1.6	36
65	The histone H3K36 demethylase Rph1/KDM4 regulates the expression of the photoreactivation gene PHR1. Nucleic Acids Research, 2011, 39, 4151-4165.	6.5	31
66	The C-Terminus of Histone H2B Is Involved in Chromatin Compaction Specifically at Telomeres, Independently of Its Monoubiquitylation at Lysine 123. PLoS ONE, 2011, 6, e22209.	1.1	7
67	Catalytic Mechanism of DNA Polymerases. , 2010, , 349-383.		4
68	Global analysis of modifications of the human BK virus structural proteins by LC-MS/MS. Virology, 2010, 402, 164-176.	1.1	35
69	Unambiguous determination of isobaric histone modifications by reversed-phase retention time and high-mass accuracy. Analytical Biochemistry, 2010, 396, 13-22.	1.1	19
70	High-throughput identification of compounds targeting influenza RNA-dependent RNA polymerase activity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19151-19156.	3.3	96
71	JNK-mediated turnover and stabilization of the transcription factor p45/NF-E2 during differentiation of murine erythroleukemia cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 52-57.	3.3	27
72	Database Search Algorithm for Identification of Intact Cross-Links in Proteins and Peptides Using Tandem Mass Spectrometry. Journal of Proteome Research, 2010, 9, 3384-3393.	1.8	72

#	Article	IF	Citations
73	Unique Catalytic Mechanism of Phosphatidylinositol-Specific Phospholipase C fromStreptomyces antibioticus. Journal of the American Chemical Society, 2010, 132, 1210-1211.	6.6	8
74	Contributions of Conserved TPLH Tetrapeptides to the Conformational Stability of Ankyrin Repeat Proteins. Journal of Molecular Biology, 2010, 399, 168-181.	2.0	13
75	Î±-Helical burst on the folding pathway of FHA domains from Rad53 and Ki67. Biochimie, 2010, 92, 1031-1039.	1.3	8
76	Nonhydrolyzable analogs of phosphatidylinositol as ligands of phospholipases C. New Journal of Chemistry, 2010, 34, 925.	1.4	3
77	Glucagon Activates the AMPâ€Activated Protein Kinase/Acetylâ€CoA Carboxylase Pathway in Adipocytes. FASEB Journal, 2010, 24, 995.4.	0.2	0
78	AMP-Activated Protein Kinase Functionally Phosphorylates Endothelial Nitric Oxide Synthase Ser633. Circulation Research, 2009, 104, 496-505.	2.0	230
79	Humoral Immunity against Capsule Polysaccharide Protects the Host from magA ⁺ Klebsiella pneumoniae -Induced Lethal Disease by Evading Toll-Like Receptor 4 Signaling. Infection and Immunity, 2009, 77, 615-621.	1.0	40
80	Conformational analysis of pyridoxal amino acid schiff's bases. International Journal of Quantum Chemistry, 2009, 10, 99-105.	1.0	0
81	Comparisons of the Conformational Stability of Cyclin-Dependent Kinase (CDK) 4-Interacting Ankyrin Repeat (AR) Proteins. Biochemistry, 2009, 48, 4050-4062.	1.2	9
82	Trans-Cyclization of Phosphatidylinositol Catalyzed by Phospholipase C from Streptomyces antibioticus. Journal of the American Chemical Society, 2009, 131, 8362-8363.	6.6	7
83	Contribution of the Reverse Rate of the Conformational Step to Polymerase Î² Fidelity. Biochemistry, 2009, 48, 3197-3208.	1.2	28
84	1P-039 An observed Î±-helical burst of FHA1 domain of Rad53 in the folding pathway(Protein:Property, The) Tj ETQq0 0 0 rgBT /Overlock	0.0	0
85	Structure and function of 2:1 DNA polymeraseÂ·DNA complexes. Journal of Cellular Physiology, 2008, 216, 315-320.	2.0	7
86	The ARID domain of the H3K4 demethylase RBP2 binds to a DNA CCGCCC motif. Nature Structural and Molecular Biology, 2008, 15, 419-421.	3.6	97
87	Diphosphothreonine-Specific Interaction between an SQ/TQ Cluster and an FHA Domain in the Rad53-Dun1 Kinase Cascade. Molecular Cell, 2008, 30, 767-778.	4.5	74
88	Altered Order of Substrate Binding by DNA Polymerase X from African Swine Fever Virus. Biochemistry, 2008, 47, 7875-7887.	1.2	14
89	Mismatched and Matched dNTP Incorporation by DNA Polymerase Î² Proceed via Analogous Kinetic Pathways. Biochemistry, 2008, 47, 9718-9727.	1.2	33
90	Structure and Function of the Phosphothreonine-Specific FHA Domain. Science Signaling, 2008, 1, re12.	1.6	126

#	Article	IF	Citations
91	Mismatched dNTP incorporation by DNA polymerase Î² does not proceed via globally different conformational pathwaysâ€. Nucleic Acids Research, 2008, 36, 2948-2957.	6.5	19
92	Solution structures of 2 : 1 and 1 : 1 DNA polymeraseâ€“DNA complexes probed by ultracentrifugation and small-angle X-ray scattering. Nucleic Acids Research, 2008, 36, 849-860.	6.5	20
93	ARID domain of H3K4 demethylase RBP2 binds to GC rich DNA. FASEB Journal, 2008, 22, 778.2.	0.2	0
94	Identification of in Vivo Phosphorylation Sites and Their Functional Significance in the Sodium Iodide Symporter. Journal of Biological Chemistry, 2007, 282, 36820-36828.	1.6	32
95	Identification of Histone Demethylases in Saccharomyces cerevisiae. Journal of Biological Chemistry, 2007, 282, 14262-14271.	1.6	96
96	Dissection of Proteinâ€“Protein Interaction and CDK4 Inhibition in the Oncogenic versus Tumor Suppressing Functions of Gankyrin and P16. Journal of Molecular Biology, 2007, 373, 990-1005.	2.0	24
97	A Unified Kinetic Mechanism Applicable to Multiple DNA Polymerases,. Biochemistry, 2007, 46, 5463-5472.	1.2	46
98	Use of Damaged DNA and dNTP Substrates by the Error-Prone DNA Polymerase X from African Swine Fever Virusâ€. Biochemistry, 2007, 46, 3814-3825.	1.2	14
99	Human DNA Ligase IV and the Ligase IV/XRCC4 Complex:â€‰ Analysis of Nick Ligation Fidelity. Biochemistry, 2007, 46, 4962-4976.	1.2	39
100	Investigation of the Conformational States of Wzz and the WzzÂ·O-Antigen Complex under Near-Physiological Conditions. Biochemistry, 2007, 46, 11744-11752.	1.2	36
101	A Unique Flavin Mononucleotide-Linked Primary Alcohol Oxidase for Glycopeptide A40926 Maturation. Journal of the American Chemical Society, 2007, 129, 13384-13385.	6.6	26
102	Human p16Î³, a novel transcriptional variant of p16INK4A, coexpresses with p16INK4A in cancer cells and inhibits cell-cycle progression. Oncogene, 2007, 26, 7017-7027.	2.6	32
103	Mechanistic Comparison of High-Fidelity and Error-Prone DNA Polymerases and Ligases Involved in DNA Repair. Chemical Reviews, 2006, 106, 340-360.	23.0	65
104	ASFV DNA Polymerase X Is Extremely Error-Prone under Diverse Assay Conditions and within Multiple DNA Sequence Contextsâ€. Biochemistry, 2006, 45, 14826-14833.	1.2	23
105	Glycopeptide Biosynthesis:Â Dbv21/Orf2* fromdbv/tcpGene Clusters AreN-Ac-Glm Teicoplanin Pseudoaglycone Deacetylases and Orf15 fromcepGene Cluster Is a Glc-1-P Thymidyltransferase. Journal of the American Chemical Society, 2006, 128, 13694-13695.	6.6	24
106	Contributions of an Endonuclease IV Homologue to DNA Repair in the African Swine Fever Virusâ€. Biochemistry, 2006, 45, 2790-2803.	1.2	18
107	Ankyrin Repeat:Â A Unique Motif Mediating Proteinâ^'Protein Interactionsâ€. Biochemistry, 2006, 45, 15168-15178.	1.2	537
108	Third calcium ion found in an inhibitor-bound phospholipase A2. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 392-397.	2.5	0

#	Article	IF	Citations
109	Suggestive evidence for the involvement of the second calcium and surface loop in interfacial binding: monoclinic and trigonal crystal structures of a quadruple mutant of phospholipase A2. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 717-724.	2.5	3
110	Atomic resolution structure of the double mutant (K53,56M) of bovine pancreatic phospholipase A2. Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 1-5.	0.7	2
111	Chiral Methyl Groups. Advances in Enzymology and Related Areas of Molecular Biology, 2006, 50, 243-302.	1.3	22
112	Nucleoside Monophosphate Kinases: Structure, Mechanism, and Substrate Specificity. Advances in Enzymology and Related Areas of Molecular Biology, 2006, 73, 103-134.	1.3	127
113	Sequential phosphorylation and multisite interactions characterize specific target recognition by the FHA domain of Ki67. Nature Structural and Molecular Biology, 2005, 12, 987-993.	3.6	65
114	Atomic resolution (0.97â€…Ã…) structure of the triple mutant (K53,56,121M) of bovine pancreatic phospholipase A2. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 3-7.	0.7	4
115	An Error-Prone Viral DNA Ligase. Biochemistry, 2005, 44, 8408-8417.	1.2	38
116	Use of Viscogens, dNTPÎ±S, and Rhodium(III) as Probes in Stopped-Flow Experiments To Obtain New Evidence for the Mechanism of Catalysis by DNA Polymerase Î²â€‚â€¡. Biochemistry, 2005, 44, 5177-5187.	1.2	78
117	Unusual Four-Bond Secondary H/D Isotope Effect Supports a Shortâ^'Strong Hydrogen Bond between Phospholipase A2and a Transition State Analogue Inhibitorâ€. Biochemistry, 2005, 44, 4748-4754.	1.2	5
118	X-ray Structure of the R69D Phosphatidylinositol-Specific Phospholipase C Enzyme:â€‰ Insight into the Role of Calcium and Surrounding Amino Acids in Active Site Geometry and Catalysis. Biochemistry, 2005, 44, 9980-9989.	1.2	14
119	FHA Domainâ^'Ligand Interactions:Â Importance of Integrating Chemical and Biological Approaches. Journal of the American Chemical Society, 2005, 127, 14572-14573.	6.6	20
120	Dissection of CDK4-Binding and Transactivation Activities of p34SEI-1and Comparison between Functions of p34SEI-1and p16INK4Aâ€. Biochemistry, 2005, 44, 13246-13256.	1.2	25
121	Enzyme Reaction Mechanisms: Stereochemistry. , 2004, , 45-50.		1
122	Gene Library Synthesis by Structure-Based Combinatorial Protein Engineering. Methods in Enzymology, 2004, 388, 75-91.	0.4	18
123	The Catalytic Role of Aspartate in a Short Strong Hydrogen Bond of the Asp274â€“His32 Catalytic Dyad in Phosphatidylinositol-specific Phospholipase C Can Be Substituted by a Chloride Ion. Journal of Biological Chemistry, 2004, 279, 31995-32000.	1.6	9
124	Mdt1, a Novel Rad53 FHA1 Domain-Interacting Protein, Modulates DNA Damage Tolerance and G 2 /M Cell Cycle Progression in Saccharomyces cerevisiae. Molecular and Cellular Biology, 2004, 24, 2779-2788.	1.1	42
125	Solution Structure of the Human Oncogenic Protein Gankyrin Containing Seven Ankyrin Repeats and Analysis of Its Structureâ^'Function Relationship,. Biochemistry, 2004, 43, 12152-12161.	1.2	42
126	The Ligand Specificity of Yeast Rad53 FHA Domains at the +3 Position Is Determined by Nonconserved Residuesâ€‚â€¡. Biochemistry, 2004, 43, 3862-3869.	1.2	19

#	Article	IF	Citations
127	The Nuclear Protein p34SEI-1 Regulates the Kinase Activity of Cyclin-Dependent Kinase 4 in a Concentration-Dependent Manner. Biochemistry, 2004, 43, 4394-4399.	1.2	28
128	Structure of Human Ki67 FHA Domain and its Binding to a Phosphoprotein Fragment from hNIFK Reveal Unique Recognition Sites and New Views to the Structural Basis of FHA Domain Functions. Journal of Molecular Biology, 2004, 335, 371-381.	2.0	50
129	Engineering a Catalytic Metal Binding Site into a Calcium-Independent Phosphatidylinositol-Specific Phospholipase C Leads to Enhanced Stereoselectivity. Biochemistry, 2003, 42, 2422-2430.	1.2	8
130	A Novel Calcium-Dependent Bacterial Phosphatidylinositol-Specific Phospholipase C Displaying Unprecedented Magnitudes of Thio Effect, Inverse Thio Effect, and Stereoselectivity. Journal of the American Chemical Society, 2003, 125, 22-23.	6.6	23
131	Direct Binding of the N-Terminus of HTLV-1 Tax Oncoprotein to Cyclin-Dependent Kinase 4 Is a Dominant Path To Stimulate the Kinase Activity. Biochemistry, 2003, 42, 6921-6928.	1.2	31
132	Interaction of Monodisperse Anionic Amphiphiles with the i-Face of Secreted Phospholipase A2â€. Biochemistry, 2003, 42, 6293-6301.	1.2	14
133	Application of BrÃ¸nsted-Type LFER in the Study of the Phospholipase C Mechanismâ€. Journal of the American Chemical Society, 2003, 125, 3236-3242.	6.6	20
134	An NF-ÎºB-Specific Inhibitor, ÎºBÎ±, Binds to and Inhibits Cyclin-Dependent Kinase 4. Biochemistry, 2003, 42, 13476-13483.	1.2	34
135	Crystal Structures of the Free and Anisic Acid Bound Triple Mutant of Phospholipase A2. Journal of Molecular Biology, 2003, 333, 367-376.	2.0	28
136	A Low-barrier Hydrogen Bond Between Histidine of Secreted Phospholipase A2 and a Transition State Analog Inhibitor. Journal of Molecular Biology, 2003, 329, 997-1009.	2.0	14
137	Expression and characterization of Syrian golden hamster p16, a homologue of human tumor suppressor p16INK4A. Biochemical and Biophysical Research Communications, 2003, 304, 241-247.	1.0	8
138	Identification of potential binding sites for the FHA domain of human Chk2 by in vitro binding studies. Biochemical and Biophysical Research Communications, 2003, 311, 803-808.	1.0	10
139	Diverse but Overlapping Functions of the Two Forkhead-associated (FHA) Domains in Rad53 Checkpoint Kinase Activation. Journal of Biological Chemistry, 2003, 278, 30421-30424.	1.6	43
140	Frequent p16INK4A/CDKN2A alterations in chemically induced Syrian golden hamster pancreatic tumors. Carcinogenesis, 2003, 25, 263-268.	1.3	21
141	Novel Insights into the INK4-CDK4/6-Rb Pathway:Â Counter Action of Gankyrin against INK4 Proteins Regulates the CDK4-Mediated Phosphorylation of Rbâ€. Biochemistry, 2002, 41, 3977-3983.	1.2	86
142	Use of 2-Aminopurine and Tryptophan Fluorescence as Probes in Kinetic Analyses of DNA Polymerase Î². Biochemistry, 2002, 41, 11226-11235.	1.2	110
143	A Reexamination of the Nucleotide Incorporation Fidelity of DNA Polymerases. Biochemistry, 2002, 41, 10571-10576.	1.2	141
144	Structure-based Combinatorial Protein Engineering (SCOPE). Journal of Molecular Biology, 2002, 321, 677-691.	2.0	95

#	Article	IF	Citations
145	Observation of Additional Calcium Ion in the Crystal Structure of the Triple Mutant K56,120,121M of Bovine Pancreatic Phospholipase A2. Journal of Molecular Biology, 2002, 324, 755-762.	2.0	19
146	FHA. Structure, 2002, 10, 887-888.	1.6	17
147	Solution structures of two FHA1-phosphothreonine peptide complexes provide insight into the structural basis of the ligand specificity of FHA1 from yeast Rad53 1 1Edited by M. F. Summers. Journal of Molecular Biology, 2001, 314, 563-575.	2.0	40
148	Solution structure of the yeast Rad53 FHA2 complexed with a phosphothreonine peptide pTXXL: comparison with the structures of FHA2-pYXL and FHA1-pTXXD complexes 1 1Edited by M. F. Summers. Journal of Molecular Biology, 2001, 314, 577-588.	2.0	41
149	Interfacial Enzymology:â€‰ The Secreted Phospholipase A2-Paradigm. Chemical Reviews, 2001, 101, 2613-2654.	23.0	357
150	DNA Polymerase Î²:â€‰ Pre-Steady-State Kinetic Analyses of dATPÎ±S Stereoselectivity and Alteration of the Stereoselectivity by Various Metal Ions and by Site-Directed Mutagenesis. Biochemistry, 2001, 40, 9014-9022.	1.2	53
151	Involvement of the Argâ^'Aspâ^'His Catalytic Triad in Enzymatic Cleavage of the Phosphodiester Bondâ€. Biochemistry, 2001, 40, 5422-5432.	1.2	37
152	A DNA Polymerase with Specificity for Five Base Pairs. Journal of the American Chemical Society, 2001, 123, 1776-1777.	6.6	56
153	Mechanism of Phosphatidylinositol-Specific Phospholipase C:Â Origin of Unusually High Nonbridging Thio Effectsâ€. Biochemistry, 2001, 40, 5433-5439.	1.2	28
154	Insight into the Catalytic Mechanism of DNA Polymerase Î²:Â Structures of Intermediate Complexesâ€‚â€¡. Biochemistry, 2001, 40, 5368-5375.	1.2	127
155	SomaticINK4a-ARF locus mutations: A significant mechanism of gene inactivation in squamous cell carcinomas of the head and neck. Molecular Carcinogenesis, 2001, 30, 26-36.	1.3	43
156	Solution structure of a viral DNA polymerase X and evidence for a mutagenic function. Nature Structural Biology, 2001, 8, 942-946.	9.7	65
157	Kinetic Isotope Effects and Stereochemical Studies on a Ribonuclease Model: Hydrolysis Reactions of Uridine 3â€²-Nitrophenyl Phosphate. Bioorganic Chemistry, 2000, 28, 119-133.	2.0	12
158	Tumor suppressor INK4: Refinement of p16^{INK4A} structure and determination of p15^{INK4B} structure by comparative modeling and NMR data. Protein Science, 2000, 9, 1120-1128.	3.1	24
159	II. Structure and specificity of the interaction between the FHA2 domain of rad53 and phosphotyrosyl peptides. Journal of Molecular Biology, 2000, 302, 927-940.	2.0	53
160	Structure of the FHA1 Domain of Yeast Rad53 and Identification of Binding Sites for both FHA1 and its Target Protein Rad9. Journal of Molecular Biology, 2000, 304, 941-951.	2.0	77
161	DNA Polymerase Î²:Â Contributions of Template-Positioning and dNTP Triphosphate-Binding Residues to Catalysis and Fidelityâ€. Biochemistry, 2000, 39, 16008-16015.	1.2	52
162	Structural Basis of the Anionic Interface Preference and Activation of Pancreatic Phospholipase A2. Biochemistry, 2000, 39, 12312-12323.	1.2	52

#	Article	IF	Citations
163	Tumor Suppressor INK4:â€‰ Quantitative Structureâ^'Function Analyses of p18INK4C as an Inhibitor of Cyclin-Dependent Kinase 4. Biochemistry, 2000, 39, 649-657.	1.2	20
164	Structures of the catalytic site mutants D99A and H48Q and the calcium-loop mutant D49E of phospholipase A2. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 443-447.	2.5	11
165	Tumor Suppressor INK4:â€‰ Determination of the Solution Structure of p18INK4C and Demonstration of the Functional Significance of Loops in p18INK4C and p16INK4Aâ€‰,. Biochemistry, 1999, 38, 2930-2940.	1.2	43
166	Pancreatic phospholipase A2: new views on old issues. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1441, 215-222.	1.2	28
167	Contributions of Residues of Pancreatic Phospholipase A2to Interfacial Binding, Catalysis, and Activationâ€. Biochemistry, 1999, 38, 4875-4884.	1.2	33
168	Structural Analysis of Phospholipase A2 from Functional Perspective. 2. Characterization of a Molten Globule-Like State Induced by Site-Specific Mutagenesis. Biochemistry, 1999, 38, 2919-2929.	1.2	23
169	Structural Analysis of Phospholipase A2 from Functional Perspective. 1. Functionally Relevant Solution Structure and Roles of the Hydrogen-Bonding Network,. Biochemistry, 1999, 38, 2909-2918.	1.2	29
170	Identification of a Novel Catalytic Triad with Dual Functions in Enzymatic Cleavage of the Pâ^'O Bond. Journal of the American Chemical Society, 1999, 121, 488-489.	6.6	18
171	Tumor suppressor INK4: comparisons of conformational properties between p16 INK4A and p18 INK4C 1 1Edited by P. E. Wright. Journal of Molecular Biology, 1999, 294, 201-211.	2.0	38
172	Structure and function of a new phosphopeptide-binding domain containing the FHA2 of rad53. Journal of Molecular Biology, 1999, 294, 1041-1049.	2.0	111
173	Structure of the Complex of Bovine Pancreatic Phospholipase A2 with a Transition-State Analogue. Acta Crystallographica Section D: Biological Crystallography, 1998, 54, 334-341.	2.5	16
174	1.72 Ã... Resolution Refinement of the Trigonal Form of Bovine Pancreatic Phospholipase A2. Acta Crystallographica Section D: Biological Crystallography, 1998, 54, 342-346.	2.5	5
175	Tumor Suppressor p16INK4A: Determination of Solution Structure and Analyses of Its Interaction with Cyclin-Dependent Kinase 4. Molecular Cell, 1998, 1, 421-431.	4.5	140
176	DNA Polymerase Î². 5. Dissecting the Functional Roles of the Two Metal Ions with Cr(III)dTTP1. Journal of the American Chemical Society, 1998, 120, 235-236.	6.6	32
177	Mechanism of Phosphatidylinositol-Specific Phospholipase C:Â A Unified View of the Mechanism of Catalysisâ€,â€¡. Biochemistry, 1998, 37, 4568-4580.	1.2	70
178	Cationic Residues 53 and 56 Control the Anion-Induced Interfacial k*cat Activation of Pancreatic Phospholipase A2. Biochemistry, 1998, 37, 9549-9556.	1.2	28
179	DNA polymerase Î²: effects of gapped DNA substrates on dNTP specificity, fidelity, processivity and conformational changes. Biochemical Journal, 1998, 331, 79-87.	1.7	115
180	Mechanism of Phosphatidylinositol-Specific Phospholipase C Revealed by Protein Engineering and Phosphorothioate Analogs of Phosphatidylinositol. ACS Symposium Series, 1998, , 109-120.	0.5	0

#	Article	IF	Citations
181	Natural Product Chemistry: From Plants to Human. Journal of the Chinese Chemical Society, 1997, 44, 183-186.	0.8	0
182	DNA polymerase Î²: analysis of the contributions of tyrosine-271 and asparagine-279 to substrate specificity and fidelity of DNA replication by pre-steady-state kinetics. Biochemical Journal, 1997, 323, 103-111.	1.7	58
183	Phosphatidylinositol-Specific Phospholipase C:â€‰ Kinetic and Stereochemical Evidence for an Interaction between Arginine-69 and the Phosphate Group of Phosphatidylinositol,. Biochemistry, 1997, 36, 6633-6642.	1.2	38
184	DNA Polymerase Î²:Â Multiple Conformational Changes in the Mechanism of Catalysisâ€. Biochemistry, 1997, 36, 11891-11900.	1.2	103
185	Phosphatidylinositol-Specific Phospholipase C. 3. Elucidation of the Catalytic Mechanism and Comparison with Ribonuclease A1. Journal of the American Chemical Society, 1997, 119, 9933-9934.	6.6	14
186	Phospholipase A2Engineering. Structural and Functional Roles of the Highly Conserved Active Site Residue Aspartate-99â€. Biochemistry, 1997, 36, 3104-3114.	1.2	53
187	Mechanism of Phosphatidylinositolâˆ’Phospholipase C. 2. Reversal of a Thio Effect by Site-Directed Mutagenesis1. Journal of the American Chemical Society, 1997, 119, 5477-5478.	6.6	45
188	ÂDNA Polymerase Î²:Â Structureâˆ’Fidelity Relationship from Pre-Steady-State Kinetic Analyses of All Possible Correct and Incorrect Base Pairs for Wild Type and R283A Mutantâ€. Biochemistry, 1997, 36, 1100-1107.	1.2	132
189	SYNTHESIS OF ENANTIOMERICALLY PURE PHOSPHOROTHIOLATE ASSAY SUBSTRATE FOR PHOSPHATIDYLINOSITOL-SPECIFIC PHOSPHOLIPASE C. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1235-1238.	1.0	17
190	Synthesis of Inositol Phosphodiesters by Phospholipase C-Catalyzed Transesterification. Journal of the American Chemical Society, 1996, 118, 7679-7688.	6.6	36
191	Mechanism of Adenylate Kinase. 20. Probing the Importance of the Aromaticity in Tyrosine-95 and the Ring Size in Proline-17 with Unnatural Amino Acids. Journal of the American Chemical Society, 1996, 118, 3535-3536.	6.6	14
192	Phospholipase A2Engineering. Deletion of the C-Terminus Segment Changes Substrate Specificity and Uncouples Calcium and Substrate Binding at the Zwitterionic Interfaceâ€‚â€‡. Biochemistry, 1996, 35, 12164-12174.	1.2	37
193	DNA Polymerase Î²:â€‰ Pre-Steady-State Kinetic Analysis and Roles of Arginine-283 in Catalysis and Fidelity. Biochemistry, 1996, 35, 7041-7050.	1.2	135
194	Tumor Suppressor p16INK4A:Â Structural Characterization of Wild-Type and Mutant Proteins by NMR and Circular Dichroismâ€. Biochemistry, 1996, 35, 9475-9487.	1.2	77
195	Splase: A new class IIs zinc-finger restriction endonuclease with specificity for Sp1 binding sites. The Protein Journal, 1996, 15, 481-489.	1.1	33
196	Binding Proteins on Synaptic Membranes for Certain Phospholipases A2 With Presynaptic Toxicity. Advances in Experimental Medicine and Biology, 1996, 391, 271-278.	0.8	4
197	[16] Manipulating phosphorus stereospecificity of adenylate kinase by site-directed mutagenesis. Methods in Enzymology, 1995, 249, 425-443.	0.4	5
198	Conversion of Bovine Pancreatic Phospholipase A at a Single Site into a Competitor of Neurotoxic Phospholipases A by Site-directed Mutagenesis. Journal of Biological Chemistry, 1995, 270, 2120-2123.	1.6	14

#	Article	IF	Citations
199	Phospholipase A2 engineering. Probing the structural and functional roles of N-terminal residues with site-directed mutagenesis, x-ray, and NMR. Biochemistry, 1995, 34, 7322-7334.	1.2	66
200	Mechanism of adenylate kinase. The essential lysine helps to orient the phosphates and the active site residues to proper conformations. Biochemistry, 1995, 34, 3172-3182.	1.2	48
201	Phospholipase A2 Engineering. The Roles of Disulfide Bonds in Structure, Conformational Stability, and Catalytic Function. Biochemistry, 1995, 34, 15307-15314.	1.2	69
202	Binding proteins on synaptic membranes for crotoxin and taipoxin, two phospholipases A2 with neurotoxicity. Toxicon, 1995, 33, 451-457.	0.8	17
203	Toward the mechanism of phosphoinositide-specific phospholipases C. Bioorganic and Medicinal Chemistry, 1994, 2, 49-72.	1.4	73
204	Structure and function of the catalytic site mutant Asp 99 Asn of phospholipase A₂: Absence of the conserved structural water. Protein Science, 1994, 3, 2082-2088.	3.1	32
205	Phospholipase A2 Engineering. Structural and Functional Roles of the Highly Conserved Active Site Residue Aspartate-49. Biochemistry, 1994, 33, 14714-14722.	1.2	72
206	A small, high-copy-number vector suitable for both in vitro and in vivo gene expression. Gene, 1994, 151, 143-145.	1.0	5
207	Are D- and L-chiro-Phosphoinositides Substrates of Phosphatidylinositol-Specific Phospholipase C?. Biochemistry, 1994, 33, 8367-8374.	1.2	35
208	Phospholipase A2 engineering. 10. The aspartate...histidine catalytic diad also plays an important structural role. Journal of the American Chemical Society, 1993, 115, 8523-8526.	6.6	44
209	Efficient and systematic syntheses of enantiomerically pure and regiospecifically protected myo-inositols. Journal of the American Chemical Society, 1992, 114, 6361-6374.	6.6	97
210	Phospholipase A2 engineering. 6. Single amino acid substitutions of active site residues convert the rigid enzyme to highly flexible conformational states. Journal of the American Chemical Society, 1992, 114, 2748-2749.	6.6	25
211	Crystal structure of the Y52F/Y73F double mutant of phospholipase A₂: Increased hydrophobic interactions of the phenyl groups compensate for the disrupted hydrogen bonds of the tyrosines. Protein Science, 1992, 1, 1585-1594.	3.1	18
212	Practical synthesis of enantiomerically pure myo-inositol derivatives. Tetrahedron Letters, 1992, 33, 1009-1012.	0.7	23
213	Mechanism of adenylate kinase. 12. Prediction and demonstration of enhancement of phosphorus stereospecificity by site-directed mutagenesis. Journal of the American Chemical Society, 1991, 113, 9388-9389.	6.6	16
214	Mechanism of adenylate kinase. 10. Reversing phosphorus stereospecificity by site-directed mutagenesis. Journal of the American Chemical Society, 1991, 113, 5485-5486.	6.6	23
215	[23] Phospholipase stereospecificity at phosphorus. Methods in Enzymology, 1991, 197, 258-269.	0.4	12
216	Phosphorothioate Analogues of Phosphatidylinositol and Inositol 1,2-Cyclic Phosphate. ACS Symposium Series, 1991, , 172-185.	0.5	4

#	Article	IF	Citations
217	Phospholipids chiral at phosphorus: Synthesis and configurational assignment of phosphorothioate analogs of phosphatidylserine. Bioorganic Chemistry, 1990, 18, 78-84.	2.0	9
218	Phospholipids chiral at phosphorus: Synthesis of dioleoylthiophosphatidylcholine and stereospecificity of lecithin-cholesterol acyltransferase. Bioorganic Chemistry, 1990, 18, 179-184.	2.0	6
219	Phospholipase A2 engineering. 3. Replacement of lysine-56 by neutral residues improves catalytic efficiency significantly, alters substrate specificity, and clarifies the mechanism of interfacial recognition. Journal of the American Chemical Society, 1990, 112, 3704-3706.	6.6	27
220	Phospholipase A2 engineering. 4. Can the active-site aspartate-99 function alone?. Journal of the American Chemical Society, 1990, 112, 7074-7076.	6.6	25
221	Phospholipids chiral at phosphorus. Dramatic effects of phosphorous chirality on the deuterium NMR properties of the choline head group of phospholipids in the liquid crystalline phase. Biochemistry, 1990, 29, 10912-10918.	1.2	5
222	A novel expression vector for high-level synthesis and secretion of foreign proteins in Escherichia coli: overproduction of bovine pancreatic phospholipase A2. Gene, 1990, 93, 229-234.	1.0	59
223	Phospholipase A2 engineering: Design, synthesis, and expression of a gene for bovine (pro)phospholipase A2. Journal of Cellular Biochemistry, 1989, 40, 309-320.	1.2	21
224	Phospholipids chiral at phosphorus. 18. Stereochemistry of phosphatidylinositide-specific phospholipase C. Journal of the American Chemical Society, 1989, 111, 3099-3101.	6.6	30
225	[16] Ligand-protein interactions via nuclear magnetic resonance of quadrupolar nuclei. Methods in Enzymology, 1989, 177, 317-333.	0.4	10
226	Steric course of the reaction catalyzed by phosphatidylserine decarboxylase from Escherichia coli. Bioorganic Chemistry, 1988, 16, 184-188.	2.0	7
227	Mechanism of adenylate kinase. 3. Use of deuterium NMR to show lack of correlation between local substrate dynamics and local binding energy. Journal of the American Chemical Society, 1988, 110, 3323-3324.	6.6	5
228	Phospholipids Chiral at Phosphorus. 13. Stereochemical Comparison of Phospholipase A₂, Lecithin-Cholesterol Acyl Transferase, and Platelet-Activating Factor. Phosphorous and Sulfur and the Related Elements, 1987, 30, 601-604.	0.2	6
229	Mechanism of adenylate kinase. Does adenosine 5'-triphosphate bind to the adenosine 5'-monophosphate site?. Biochemistry, 1987, 26, 6411-6415.	1.2	14
230	Phospholipids chiral at phosphorus. 12. Configurational effect on the thermotropic properties of chiral dipalmitoylthiophosphatidylcholine. Journal of the American Chemical Society, 1986, 108, 8064-8068.	6.6	16
231	Metal-nucleotide interactions. 3. Oxygen-17, phosphorus-31, and proton NMR studies on the interaction of scandium(III), lanthanum(III), and lutetium(III) with adenosine 5'-triphosphate. Journal of the American Chemical Society, 1985, 107, 3478-3484.	6.6	19
232	Mechanism of adenylate kinase. 1. Use of oxygen-17 NMR to study the binding properties of substrates. Journal of the American Chemical Society, 1985, 107, 2814-2815.	6.6	11
233	Phospholipids chiral at phosphorus. 5. Synthesis and configurational analysis of chiral [17O,18O]phosphatidylethanolamine. Journal of the American Chemical Society, 1984, 106, 747-754.	6.6	24
234	Use of Chiral Thiophosphates and the Stereochemistry of Enzymatic Phosphoryl Transfer. , 1984, , 175-197.		1

#	Article	IF	Citations
235	Phospholipids chiral at phosphorus. 4. Could membranes be chiral at phosphorus?. Journal of the American Chemical Society, 1983, 105, 2478-2480.	6.6	20
236	Effects of oxygen-17 and oxygen-18 on phosphorus-31 NMR: further investigation and applications. Journal of the American Chemical Society, 1983, 105, 5455-5461.	6.6	35
237	Phospholipids chiral at phosphorus. synthesis, absolute configurations and applications. Phosphorous and Sulfur and the Related Elements, 1983, 18, 369-372.	0.2	0
238	NMR Methods Involving Oxygen Isotopes in Biophosphates. , 1983, , 129-181.		10
239	[15] Use of 31P(18O), 31P(17O), and 17O NMR methods to study enzyme mechanisms involving phosphorus. Methods in Enzymology, 1982, 87, 235-279.	0.4	30
240	Phospholipids chiral at phosphorus. 1. Stereochemistry of transphosphatidylation catalyzed by phospholipase D. Journal of the American Chemical Society, 1982, 104, 863-865.	6.6	32
241	Phospholipids chiral at phosphorus. 2. Preparation, property, and application of chiral thiophospholipids. Journal of the American Chemical Society, 1982, 104, 4682-4684.	6.6	25
242	Chirality at a pro-pro-prochiral phosphorus center. Stereochemical course of the 5'-nucleotidase-catalyzed reaction. Journal of the American Chemical Society, 1980, 102, 5416-5418.	6.6	36
243	Stereochemistry of the hydrolysis of adenosine 5'-thiophosphate catalyzed by venom 5'-nucleotidase. Biochemistry, 1980, 19, 5310-5316.	1.2	26
244	Applicability of the phosphorus-31 (oxygen-17) nuclear magnetic resonance method in the study of enzyme mechanism involving phosphorus. Biochemistry, 1980, 19, 3531-3536.	1.2	36
245	Use of phosphorus-31 nuclear magnetic resonance to distinguish bridge and nonbridge oxygens of oxygen-17-enriched nucleoside triphosphates. Stereochemistry of acetate activation by acetyl coenzyme A synthetase. Biochemistry, 1979, 18, 1468-1472.	1.2	83
246	Conformation-reactivity relationship for pyridoxal Schiff's bases. Rates of racemization and Î±-hydrogen exchange of the pyridoxal Schiff's bases of amino acids. Biochemistry, 1978, 17, 3183-3188.	1.2	29
247	Stereochemistry of the Î²-cyanoalanine synthetase and S-alkylcysteine lyase reactions. Archives of Biochemistry and Biophysics, 1978, 190, 553-559.	1.4	19
248	Conformational analysis of pyridoxal Schiff's bases. Nuclear magnetic resonance studies of the conformations about the C4-C4', CÎ±-CÎ² and N-CÎ± bonds of the pyridoxal Schiff's bases of amino acids. Biochemistry, 1978, 17, 3177-3182.	1.2	29
249	Air Oxidation of Î±â€Terpineol. Journal of the Chinese Chemical Society, 1974, 21, 149-155.	0.8	5
250	Terpenes and sterols of Cunninghamia konishii. Phytochemistry, 1972, 11, 2108-2109.	1.4	23
251	Stereochemistry of Biological Reactions at Proprochiral Centers. Topics in Stereochemistry, 0, , 253-321.	2.0	17