

Keith Brew

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Thermodynamic profiles of the interactions of suramin, chondroitin sulfate, and pentosan polysulfate with the inhibitory domain of TIMP $\alpha\beta$. FEBS Letters, 2020, 594, 94-103.	2.8	2
2	Thermodynamic and Mechanistic Insights into Coupled Binding and Unwinding of Collagen by Matrix Metalloproteinase 1. Journal of Molecular Biology, 2020, 432, 5985-5993.	4.2	4
3	Reflections on the evolution of the vertebrate tissue inhibitors of metalloproteinases. FASEB Journal, 2019, 33, 71-87.	0.5	12
4	Thermodynamic Basis of Selectivity in the Interactions of Tissue Inhibitors of Metalloproteinases N-domains with Matrix Metalloproteinases-1, -3, and -14. Journal of Biological Chemistry, 2016, 291, 11348-11358.	3.4	7
5	Hypothesis. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 368-371.	2.0	4
6	Structures of Complexes of a Metal-independent Glycosyltransferase GT6 from Bacteroides ovatus with UDP-N-Acetylgalactosamine (UDP-GalNAc) and Its Hydrolysis Products. Journal of Biological Chemistry, 2014, 289, 8041-8050.	3.4	15
7	Dm1 and Dm2 Matrix Metallopeptidases. , 2013, , 850-854.		0
8	Tissue inhibitor of metalloproteinases-1 protects human neurons from staurosporine and HIV-1-induced apoptosis: mechanisms and relevance to HIV-1-associated dementia. Cell Death and Disease, 2012, 3, e332-e332.	6.3	45
9	Structure of a metal-independent bacterial glycosyltransferase that catalyzes the synthesis of histo-blood group A antigen. Scientific Reports, 2012, 2, 940.	3.3	15
10	Entropy Increases from Different Sources Support the High-affinity Binding of the N-terminal Inhibitory Domains of Tissue Inhibitors of Metalloproteinases to the Catalytic Domains of Matrix Metalloproteinases-1 and -3. Journal of Biological Chemistry, 2011, 286, 16891-16899.	3.4	8
11	Phage Display of Tissue Inhibitor of Metalloproteinases-2 (TIMP-2). Journal of Biological Chemistry, 2011, 286, 31761-31770.	3.4	43
12	Reactive-site mutants of N-TIMP-3 that selectively inhibit ADAMTS-4 and ADAMTS-5: biological and structural implications. Biochemical Journal, 2010, 431, 113-122.	3.7	59
13	The tissue inhibitors of metalloproteinases (TIMPs): An ancient family with structural and functional diversity. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 55-71.	4.1	1,026
14	Family 6 Glycosyltransferases in Vertebrates and Bacteria: Inactivation and Horizontal Gene Transfer May Enhance Mutualism between Vertebrates and Bacteria. Journal of Biological Chemistry, 2010, 285, 37121-37127.	3.4	20
15	Characterization of a Metal-independent CAZy Family 6 Glycosyltransferase from Bacteroides ovatus. Journal of Biological Chemistry, 2009, 284, 25126-25134.	3.4	8
16	Crystal structure of β -1,3-galactosyltransferase (β 3GT) in a complex with p-nitrophenyl- β -galactoside (pNP β Gal). Biochemical and Biophysical Research Communications, 2009, 385, 601-604.	2.1	4
17	A New Role for TIMP-1 in Modulating Neurite Outgrowth and Morphology of Cortical Neurons. PLoS ONE, 2009, 4, e8289.	2.5	49
18	Development of a convenient peptide-based assay for lysyl hydroxylase. Biopolymers, 2008, 90, 330-338.	2.4	2

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19	Inactivation of TIMP-1 by N-terminal acetylation when expressed in bacteria. <i>Biopolymers</i> , 2008, 89, 960-968.	2.4	16
20	Selective Modulation of Matrix Metalloproteinase 9 (MMP-9) Functions via Exosite Inhibition. <i>Journal of Biological Chemistry</i> , 2008, 283, 20087-20095.	3.4	81
21	Urokinase directly activates matrix metalloproteinases-9: A potential role in glioblastoma invasion. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 1215-1220.	2.1	63
22	Catalytic Properties of ADAM12 and Its Domain Deletion Mutants. <i>Biochemistry</i> , 2008, 47, 537-547.	2.5	59
23	Structural Basis of UDP-galactose Binding by β -1,3-Galactosyltransferase (β 3GT): Role of Negative Charge on Aspartic Acid 316 in Structure and Activity. <i>Biochemistry</i> , 2008, 47, 8711-8718.	2.5	17
24	Screening a limited structure-based library identifies UDP-GalNAc-specific mutants of β -1,3-galactosyltransferase. <i>Glycobiology</i> , 2008, 18, 1036-1043.	2.5	14
25	Engineered Sarafotoxins as Tissue Inhibitor of Metalloproteinases-like Matrix Metalloproteinase Inhibitors. <i>Journal of Biological Chemistry</i> , 2007, 282, 26948-26955.	3.4	17
26	Crystal Structure of the Catalytic Domain of Matrix Metalloproteinase-1 in Complex with the Inhibitory Domain of Tissue Inhibitor of Metalloproteinase-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 364-371.	3.4	57
27	Tissue Inhibitor of Metalloproteinases-1 Promotes Liver Metastasis by Induction of Hepatocyte Growth Factor Signaling. <i>Cancer Research</i> , 2007, 67, 8615-8623.	0.9	133
28	Conformational Changes Induced by Binding UDP-2F-galactose to β -1,3 Galactosyltransferase- Implications for Catalysis. <i>Journal of Molecular Biology</i> , 2007, 369, 1270-1281.	4.2	48
29	Triple-Helical Transition State Analogues: A New Class of Selective Matrix Metalloproteinase Inhibitors. <i>Journal of the American Chemical Society</i> , 2007, 129, 10408-10417.	13.7	69
30	Differentiation of Secreted and Membrane-Type Matrix Metalloproteinase Activities Based on Substitutions and Interruptions of Triple-Helical Sequences. <i>Biochemistry</i> , 2007, 46, 3724-3733.	2.5	50
31	Characterization of Human Angiogenin Variants Implicated in Amyotrophic Lateral Sclerosis. <i>Biochemistry</i> , 2007, 46, 11810-11818.	2.5	98
32	Constraining specificity in the domain of tissue inhibitor of metalloproteinases; gelatinase-selective inhibitors. <i>Protein Science</i> , 2007, 16, 1905-1913.	7.6	61
33	Lactose Synthetase. <i>Advances in Enzymology and Related Areas of Molecular Biology</i> , 2006, 43, 411-490.	1.3	63
34	The Roles of Substrate Thermal Stability and P2 and P1 Subsite Identity on Matrix Metalloproteinase Triple-helical Peptidase Activity and Collagen Specificity. <i>Journal of Biological Chemistry</i> , 2006, 281, 38302-38313.	3.4	87
35	Reactive Site Mutations in Tissue Inhibitor of Metalloproteinase-3 Disrupt Inhibition of Matrix Metalloproteinases but Not Tumor Necrosis Factor- α -converting Enzyme. <i>Journal of Biological Chemistry</i> , 2005, 280, 32877-32882.	3.4	53
36	Energetics of Binding the Mammalian High Mobility Group Protein HMGA2 to poly(dA-dT) ₂ and poly(dA)-poly(dT). <i>Journal of Molecular Biology</i> , 2005, 352, 629-645.	4.2	36

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37	Roles of active site tryptophans in substrate binding and catalysis by β -1,3 galactosyltransferase. <i>Glycobiology</i> , 2004, 14, 1295-1302.	2.5	20
38	Presence of tear lipocalin and other major proteins in lacrimal fluid of rabbits. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 138, 111-117.	1.6	31
39	Roles of Individual Enzyme-Substrate Interactions by β -1,3-Galactosyltransferase in Catalysis and Specificity. <i>Biochemistry</i> , 2003, 42, 13512-13521.	2.5	56
40	Drosophila TIMP Is a Potent Inhibitor of MMPs and TACE: Similarities in Structure and Function to TIMP-3. <i>Biochemistry</i> , 2003, 42, 12200-12207.	2.5	56
41	Increased Backbone Mobility in β -Barrel Enhances Entropy Gain Driving Binding of N-TIMP-1 to MMP-3. <i>Journal of Molecular Biology</i> , 2003, 327, 719-734.	4.2	78
42	Conserved signature proposed for folding in the lipocalin superfamily. <i>FEBS Letters</i> , 2003, 553, 39-44.	2.8	22
43	Structure of human ACE gives new insights into inhibitor binding and design. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 391-394.	8.7	30
44	Protein Engineering of the Tissue Inhibitor of Metalloproteinase 1 (TIMP-1) Inhibitory Domain. <i>Journal of Biological Chemistry</i> , 2003, 278, 9831-9834.	3.4	55
45	Designing TIMP (tissue inhibitor of metalloproteinases) variants that are selective metalloproteinase inhibitors. <i>Biochemical Society Symposia</i> , 2003, 70, 201-212.	2.7	78
46	Structural Basis of Ordered Binding of Donor and Acceptor Substrates to the Retaining Glycosyltransferase, β -1,3-Galactosyltransferase. <i>Journal of Biological Chemistry</i> , 2002, 277, 28310-28318.	3.4	110
47	E. coli Expression of TIMP-4 and Comparative Kinetic Studies with TIMP-1 and TIMP-2: Insights into the Interactions of TIMPs and Matrix Metalloproteinase 2 (Gelatinase A). <i>Biochemistry</i> , 2002, 41, 15025-15035.	2.5	66
48	Engineering of tissue inhibitor of metalloproteinases mutants as potential therapeutics. <i>Arthritis Research</i> , 2002, 4, S51.	2.0	47
49	Structure of UDP Complex of UDP-galactose: β -Galactoside- β -1,3-galactosyltransferase at 1.53-Å... Resolution Reveals a Conformational Change in the Catalytically Important C Terminus. <i>Journal of Biological Chemistry</i> , 2001, 276, 48608-48614.	3.4	82
50	Specificity and Mechanism of Metal Ion Activation in UDP-galactose: β -Galactoside- β -1,3-galactosyltransferase. <i>Journal of Biological Chemistry</i> , 2001, 276, 11567-11574.	3.4	47
51	TIMP-3 Is a Potent Inhibitor of Aggrecanase 1 (ADAM-TS4) and Aggrecanase 2 (ADAM-TS5). <i>Journal of Biological Chemistry</i> , 2001, 276, 12501-12504.	3.4	438
52	Role of conserved residues in structure and stability: Tryptophans of human serum retinol-binding protein, a model for the lipocalin superfamily. <i>Protein Science</i> , 2001, 10, 2301-2316.	7.6	72
53	Tissue inhibitors of metalloproteinases: evolution, structure and function. <i>BBA - Proteins and Proteomics</i> , 2000, 1477, 267-283.	2.1	1,570
54	TIMP-3 Binds to Sulfated Glycosaminoglycans of the Extracellular Matrix. <i>Journal of Biological Chemistry</i> , 2000, 275, 31226-31232.	3.4	288

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55	Crystal Structures of Apo- and Holo-bovine α_1 -Lactalbumin at 2.2-Å.. Resolution Reveal an Effect of Calcium on Inter-lobe Interactions. <i>Journal of Biological Chemistry</i> , 2000, 275, 37021-37029.	3.4	224
56	NMR structure of tissue inhibitor of metalloproteinases-1 implicates localized induced fit in recognition of matrix metalloproteinases. <i>Journal of Molecular Biology</i> , 2000, 295, 257-268.	4.2	40
57	Role of a conserved acidic cluster in bovine $\alpha_1,4$ galactosyltransferase-1 probed by mutagenesis of a bacterially expressed recombinant enzyme. <i>Glycobiology</i> , 1999, 9, 815-822.	2.5	23
58	Stability, activity and flexibility in α_1 -lactalbumin. <i>Protein Engineering, Design and Selection</i> , 1999, 12, 581-587.	2.1	34
59	Engineering of Selective TIMPs. <i>Annals of the New York Academy of Sciences</i> , 1999, 878, 1-11.	3.8	53
60	¹ H, ¹³ C and ¹⁵ N resonance assignments and secondary structure of the N-terminal domain of human tissue inhibitor of metalloproteinases-1. <i>Journal of Biomolecular NMR</i> , 1999, 14, 289-290.	2.8	5
61	Rapid collapse and slow structural reorganisation during the refolding of bovine α_1 -lactalbumin. <i>Journal of Molecular Biology</i> , 1999, 288, 673-688.	4.2	151
62	Residue 2 of TIMP-1 Is a Major Determinant of Affinity and Specificity for Matrix Metalloproteinases but Effects of Substitutions Do Not Correlate with Those of the Corresponding P1 Residue of Substrate. <i>Journal of Biological Chemistry</i> , 1999, 274, 10184-10189.	3.4	73
63	Highly Efficient Chemoenzymatic Synthesis of α_1 -Galactosyl Epitopes with a Recombinant $\alpha_1(1\rightarrow3)$ -Galactosyltransferase. <i>Journal of the American Chemical Society</i> , 1998, 120, 6635-6638.	13.7	127
64	Structural Evidence for the Presence of a Secondary Calcium Binding Site in Human α_1 -Lactalbumin. <i>Biochemistry</i> , 1998, 37, 4767-4772.	2.5	68
65	Expression of Human Pro-Matrix Metalloproteinase 3 that Lacks the N-terminal 34 Residues in <i>Escherichia coli</i> : Autoactivation and Interaction with Tissue Inhibitor of Metalloproteinase 1 (TIMP-1). <i>Biological Chemistry</i> , 1998, 379, 185-192.	2.5	47
66	Mutational Study of the Amino-terminal Domain of Human Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) Locates an Inhibitory Region for Matrix Metalloproteinases. <i>Journal of Biological Chemistry</i> , 1997, 272, 22086-22091.	3.4	86
67	Mechanism of inhibition of the human matrix metalloproteinase stromelysin-1 by TIMP-1. <i>Nature</i> , 1997, 389, 77-81.	27.8	572
68	Functional Site in α_1 -Lactalbumin Encompasses a Region Corresponding to a Subsite in Lysozyme and Parts of Two Adjacent Flexible Substructures. <i>Biochemistry</i> , 1996, 35, 9710-9715.	2.5	31
69	Folding and characterization of the amino-terminal domain of human tissue inhibitor of metalloproteinases-1 (TIMP-1) expressed at high yield in <i>E. coli</i> . <i>FEBS Letters</i> , 1996, 384, 155-161.	2.8	99
70	Crystal structures of guinea-pig, goat and bovine α_1 -lactalbumin highlight the enhanced conformational flexibility of regions that are significant for its action in lactose synthase. <i>Structure</i> , 1996, 4, 691-703.	3.3	200
71	Protein Folding Monitored at Individual Residues During a Two-Dimensional NMR Experiment. <i>Science</i> , 1996, 274, 1161-1163.	12.6	161
72	Mutational Analysis of the Catalytic Subunit of Muscle Protein Phosphatase-1. <i>Biochemistry</i> , 1996, 35, 6276-6282.	2.5	108

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73	Spectroscopic characterization by photodiode array detection of human urinary and amniotic protein HC subpopulations fractionated by anion-exchange and size-exclusion high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1996, 719, 149-157.	3.7	11
74	Chemical and enzymatic synthesis of glycoconjugates 1. Enzymatic galactosylation of conduritol B. <i>Tetrahedron Letters</i> , 1995, 36, 2897-2900.	1.4	20
75	Sequences of Two Highly Divergent Canine Type c Lysozymes: Implications for the Evolutionary Origins of the Lysozyme/Î±-Lactalbumin Superfamily. <i>Archives of Biochemistry and Biophysics</i> , 1994, 313, 360-366.	3.0	64
76	Holoprotein formation of human chorionic gonadotropin: differential trace labeling with acetic anhydride. <i>Molecular Endocrinology</i> , 1994, 8, 1547-1558.	3.7	2
77	Primary structure of the major isomorph of the crustacean hyperglycemic hormone (CHH-I) from the sinus gland of the Mexican crayfish <i>Procambarus bouvieri</i> (Ortmann): Interspecies comparison. <i>Peptides</i> , 1993, 14, 7-16.	2.4	63
78	Adipose pyruvate carboxylase: amino acid sequence and domain structure deduced from cDNA sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 1766-1770.	7.1	33
79	Mapping of the calpain proteolysis products of the junctional foot protein of the skeletal muscle triad junction. <i>Journal of Membrane Biology</i> , 1992, 127, 35-47.	2.1	49
80	Peptide maps at picomolar levels obtained by reversed-phase high-performance liquid chromatography and pre-column derivatization with phenyl isothiocyanate. <i>Journal of Chromatography A</i> , 1991, 548, 303-310.	3.7	5
81	Characterization of 58-kilodalton human neutrophil collagenase: comparison with human fibroblast collagenase. <i>Biochemistry</i> , 1990, 29, 10628-10634.	2.5	91
82	Proteins from the organic matrix of core-top and fossil planktonic foraminifera. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2285-2292.	3.9	70
83	Cloning and mapping of a testis-specific gene with sequence similarity to a sperm-coating glycoprotein gene. <i>Genomics</i> , 1989, 5, 527-534.	2.9	153
84	Calcium regulates folding and disulfide-bond formation in Î±-lactalbumin. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 1390-1396.	2.1	61
85	Sequence of a full-length cDNA for rat lung .beta.-galactoside-binding protein: primary and secondary structure of the lectin. <i>Biochemistry</i> , 1988, 27, 692-699.	2.5	143
86	Amino acid sequence of a 32-residue region around the thiol ester site in duck ovostatin. <i>FEBS Letters</i> , 1987, 222, 83-88.	2.8	3
87	Calcium effects on calmodulin lysine reactivities. <i>Archives of Biochemistry and Biophysics</i> , 1987, 252, 136-144.	3.0	31
88	Sequence homology in the metalloproteins; Purple acid phosphatase from beef spleen and uteroferrin from porcine uterus. <i>Biochemical and Biophysical Research Communications</i> , 1987, 144, 1154-1160.	2.1	61
89	Homology and structureâ€function correlations between Î± ₁ â€acid glycoprotein and serum retinolâ€binding protein and its relatives. <i>FASEB Journal</i> , 1987, 1, 209-214.	0.5	248
90	Association of calmodulin and smooth muscle myosin light chain kinase: Application of a label selection technique with trace acetylated calmodulin. <i>Proteins: Structure, Function and Bioinformatics</i> , 1987, 2, 202-209.	2.6	14

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91	Isolation of a calcium-sensitive, 35,000-dalton microfilament- and liposome-binding protein from ascites tumor cell microvilli: Identification as monomeric calpactin. <i>Journal of Cellular Biochemistry</i> , 1987, 35, 185-204.	2.6	10
92	Purification and characterization of the major whey proteins from the milks of the bottlenose dolphin (<i>Tursiops truncatus</i>), the Florida manatee (<i>Trichechus manatus latirostris</i>), and the beagle (<i>Canis familiaris</i>). <i>Archives of Biochemistry and Biophysics</i> , 1986, 246, 846-854.	3.0	32
93	Composition of the milks of the bottlenose dolphin (<i>Tursiops truncatus</i>) and the florida manatee (<i>Trichechus manatus latirostris</i>). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1986, 84, 357-360.	0.6	18
94	Cloning and sequencing of cDNA of bovine N-acetylglucosamine (beta 1-4)galactosyltransferase.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 4720-4724.	7.1	185
95	Homology of beta-lactoglobulin, serum retinol-binding protein, and protein HC. <i>Science</i> , 1985, 228, 335-337.	12.6	273
96	The complete amino acid sequence of human serum transferrin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982, 79, 2504-2508.	7.1	156
97	STUDIES OF THE MOLECULAR LOCALIZATION OF PROTEIN-PROTEIN INTERACTION SITES IN THE LACTOSE SYNTHASE SYSTEM. , 1982, , 379-393.		0
98	Synthesis of 4-deoxy-d-xylo-hexose and 4-azido-4-deoxy-d-glucose and their effects on lactose synthase. <i>Carbohydrate Research</i> , 1980, 81, 239-247.	2.3	22
99	The amino acid sequence of goat $\hat{\iota}$ -lactalbumin. <i>Archives of Biochemistry and Biophysics</i> , 1979, 197, 404-414.	3.0	46
100	STRUCTURAL BASIS OF THE REGULATION OF GALACTOSYLTRANSFERASE. , 1979, , 433-447.		1
101	Enzymic characteristics of fat globule membranes from bovine colostrum and bovine milk.. <i>Journal of Cell Biology</i> , 1977, 72, 617-627.	5.2	46
102	Affinity labeling of bovine colostrum galactosyltransferase with a uridine 5'-diphosphate derivative. <i>Biochemistry</i> , 1976, 15, 3499-3505.	2.5	50
103	The Amino-Acid Sequences of Three Cystine-Free Cyanogen-Bromide Fragments of Human Serum Transferrin. <i>FEBS Journal</i> , 1975, 51, 43-48.	0.2	11
104	Nitration of Tyrosyl Residues in Human alpha-Lactalbumin. Effect on Lactose Synthase Specifier Activity. <i>FEBS Journal</i> , 1975, 60, 533-539.	0.2	10
105	Lactose biosynthesis. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 1975, 72, 105-158.	1.6	78
106	Transferrin: internal homology in the amino acid sequence. <i>Science</i> , 1975, 190, 1306-1307.	12.6	30
107	Puromycin does not inactivate the galactosyltransferase of golgi membranes. <i>Biochemical and Biophysical Research Communications</i> , 1975, 62, 621-626.	2.1	5
108	The Preparation and Characterization of Two Forms of Bovine Galactosyl Transferase. <i>FEBS Journal</i> , 1974, 48, 217-228.	0.2	72

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109	The sequence of residues 1-26 of human serum transferrin. FEBS Letters, 1974, 40, 146-148.	2.8	14
110	Some Kinetic Properties of Human-Milk Galactosyl Transferase. FEBS Journal, 1974, 44, 537-560.	0.2	186
111	Glycosyltransferases in the Golgi membranes of onion stem. Biochemical Journal, 1974, 142, 203-209.	3.1	47
112	Comparison of the Structures of Alpha-Lactalbumin and Lysozyme. , 1974, , 55-62.		4
113	Molecular conformation and fluorescence properties of $\hat{\alpha}$ -lactalbumin from four animal species. Biochemical and Biophysical Research Communications, 1973, 52, 98-105.	2.1	17
114	A Partial Amino Acid Sequence of $\hat{\alpha}$ -Lactalbumin-I of the Grey Kangaroo (<i>Macropus giganteus</i>). Journal of Biological Chemistry, 1973, 248, 4739-4742.	3.4	29
115	The Complete Amino-Acid Sequence of Human alpha-Lactalbumin. FEBS Journal, 1972, 27, 65-86.	0.2	146
116	The Complete Amino-Acid Sequence of Guinea-Pig alpha-Lactalbumin. FEBS Journal, 1972, 27, 341-353.	0.2	72
117	The Isolation and Characterization of the Tryptic, Chymotryptic, Peptic, and Cyanogen Bromide Peptides from Bovine $\hat{\alpha}$ -Lactalbumin. Journal of Biological Chemistry, 1970, 245, 4559-4569.	3.4	57
118	The Complete Amino Acid Sequence of Bovine $\hat{\alpha}$ -Lactalbumin. Journal of Biological Chemistry, 1970, 245, 4570-4582.	3.4	313
119	The Disulfide Bonds of Bovine $\hat{\alpha}$ -Lactalbumin. Journal of Biological Chemistry, 1970, 245, 4583-4590.	3.4	93
120	Secretion of $\hat{\alpha}$ -Lactalbumin into Milk and its Relevance to the Organization and Control of Lactose Synthetase. Nature, 1969, 222, 671-672.	27.8	94
121	A possible three-dimensional structure of bovine $\hat{\alpha}$ -lactalbumin based on that of hen's egg-white lysozyme. Journal of Molecular Biology, 1969, 42, 65-86.	4.2	509
122	The role of alpha-lactalbumin and the A protein in lactose synthetase: a unique mechanism for the control of a biological reaction.. Proceedings of the National Academy of Sciences of the United States of America, 1968, 59, 491-497.	7.1	479
123	Comparison of the Amino Acid Sequence of Bovine $\hat{\alpha}$ -Lactalbumin and Hens Egg White Lysozyme. Journal of Biological Chemistry, 1967, 242, 3747-3748.	3.4	295
124	Effect of alloxan-diabetes on the glucose-ATP phosphotransferase activity of adipose tissue. Biochemical and Biophysical Research Communications, 1966, 23, 117-121.	2.1	41