## Shih-Hsiung Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3108861/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structural and DNA-binding studies on the bovine antimicrobial peptide, indolicidin: evidence for multiple conformations involved in binding to membranes and DNA. Nucleic Acids Research, 2005, 33, 4053-4064.	14.5	255
2	The Flexible and Clustered Lysine Residues of Human Ribonuclease 7 Are Critical for Membrane Permeability and Antimicrobial Activity. Journal of Biological Chemistry, 2007, 282, 4626-4633.	3.4	112
3	Phosphoproteomics of Klebsiella pneumoniae NTUH-K2044 Reveals a Tight Link between Tyrosine Phosphorylation and Virulence. Molecular and Cellular Proteomics, 2009, 8, 2613-2623.	3.8	102
4	Antroquinonol mitigates an accelerated and progressive IgA nephropathy model in mice by activating the Nrf2 pathway and inhibiting T cells and NLRP3 inflammasome. Free Radical Biology and Medicine, 2013, 61, 285-297.	2.9	69
5	Cytotoxic Polyketides Containing Tetramic Acid Moieties Isolated from the FungusMyceliophthora Thermophila: Elucidation of the Relationship between Cytotoxicity and Stereoconfiguration. Chemistry - A European Journal, 2007, 13, 6985-6991.	3.3	64
6	Lipopolysaccharide O1 Antigen Contributes to the Virulence in Klebsiella pneumoniae Causing Pyogenic Liver Abscess. PLoS ONE, 2012, 7, e33155.	2.5	64
7	Functional Domains of Brevibacillus thermoruber Lon Protease for Oligomerization and DNA Binding. Journal of Biological Chemistry, 2004, 279, 34903-34912.	3.4	62
8	Structure and Immunological Characterization of the Capsular Polysaccharide of a Pyrogenic Liver Abscess Caused by Klebsiella pneumoniae. Journal of Biological Chemistry, 2011, 286, 21041-21051.	3.4	62
9	Synthesis and Biological Evaluation of Polyenylpyrrole Derivatives as Anticancer Agents Acting through Caspases-Dependent Apoptosis. Journal of Medicinal Chemistry, 2010, 53, 7967-7978.	6.4	59
10	Ergosterol peroxide from marine fungus Phoma sp. induces ROS-dependent apoptosis and autophagy in human lung adenocarcinoma cells. Scientific Reports, 2018, 8, 17956.	3.3	57
11	Synthesis of Fucopeptides as Sialyl Lewisx Mimetics. Angewandte Chemie International Edition in English, 1996, 35, 88-90.	4.4	55
12	Osthole improves an accelerated focal segmental glomerulosclerosis model in the early stage by activating the Nrf2 antioxidant pathway and subsequently inhibiting NF-κB-mediated COX-2 expression and apoptosis. Free Radical Biology and Medicine, 2014, 73, 260-269.	2.9	55
13	A Multivalent Marine Lectin from <i>Crenomytilus grayanus</i> Possesses Anti-cancer Activity through Recognizing Globotriose Gb3. Journal of the American Chemical Society, 2016, 138, 4787-4795.	13.7	51
14	Mono-tetrahydrofuran Annonaceous Acetogenins from <i>Annona squamosa</i> as Cytotoxic Agents and Calcium Ion Chelators. Journal of Natural Products, 2008, 71, 764-771.	3.0	49
15	Structural basis for fragmenting the exopolysaccharide of Acinetobacter baumannii by bacteriophage ΦAB6 tailspike protein. Scientific Reports, 2017, 7, 42711.	3.3	49
16	Thermodynamic characterization of specific interactions between the human Lon protease and G-quartet DNA. Nucleic Acids Research, 2007, 36, 1273-1287.	14.5	45
17	Synthesis of a Sialic Acid Dimer Derivative, 2â€~α-O-Benzyl Neu5Ac-α-(2→5)Neu5Gc. Journal of Organic Chemistry, 2002, 67, 1376-1379.	3.2	44
18	Structural elucidation of phosphoglycolipids from strains of the bacterial thermophiles Thermus and Meiothermus. Journal of Lipid Research, 2006, 47, 1823-1832.	4.2	43

#	Article	IF	CITATIONS
19	Discovery of New Natural Products by Intactâ€Cell Mass Spectrometry and LCâ€SPEâ€NMR: Malbranpyrroles, Novel Polyketides from Thermophilic Fungus <i>Malbranchea sulfurea</i> . Chemistry - A European Journal, 2009, 15, 11573-11580.	3.3	43
20	Humoral Immunity against Capsule Polysaccharide Protects the Host from <i>magA</i> <sup>+</sup> <i>Klebsiella pneumoniae</i> -Induced Lethal Disease by Evading Toll-Like Receptor 4 Signaling. Infection and Immunity, 2009, 77, 615-621.	2.2	40
21	The discovery of novel heat-stable keratinases from Meiothermus taiwanensis WR-220 and other extremophiles. Scientific Reports, 2017, 7, 4658.	3.3	39
22	Polysaccharides from <i>Dioscorea batatas</i> Induce Tumor Necrosis Factor-α Secretion via Toll-like Receptor 4-Mediated Protein Kinase Signaling Pathways. Journal of Agricultural and Food Chemistry, 2008, 56, 9892-9898.	5.2	37
23	Phosphoproteomic Analysis of <i>Rhodopseudomonas palustris</i> Reveals the Role of Pyruvate Phosphate Dikinase Phosphorylation in Lipid Production. Journal of Proteome Research, 2012, 11, 5362-5375.	3.7	37
24	Betulinic acid exerts antiâ€hepatitis <scp>C</scp> virus activity via the suppression of <scp>NF</scp> â€₽ <scp>Bâ€</scp> and <scp>MAPK</scp> â€ <scp>ERK</scp> 1/2â€mediated <scp>COX</scp> â expression. British Journal of Pharmacology, 2015, 172, 4481-4492.	à€ <b>8.</b> 4	37
25	Structural Insights into the Allosteric Operation of the Lon AAA+ Protease. Structure, 2016, 24, 667-675.	3.3	37
26	Comparative Phosphoproteomics Reveals the Role of AmpC β-lactamase Phosphorylation in the Clinical Imipenem-resistant Strain Acinetobacter baumannii SK17. Molecular and Cellular Proteomics, 2016, 15, 12-25.	3.8	37
27	High-Performance Capillary Electrophoretic Characterization of Different Types of Oligo- and Polysialic Acid Chains. Analytical Biochemistry, 1998, 260, 154-159.	2.4	36
28	A medically relevant capsular polysaccharide in Acinetobacter baumannii is a potential vaccine candidate. Vaccine, 2017, 35, 1440-1447.	3.8	36
29	D-galactan II is an immunodominant antigen in O1 lipopolysaccharide and affects virulence in Klebsiella pneumoniae: implication in vaccine design. Frontiers in Microbiology, 2014, 5, 608.	3.5	35
30	Design of a Mechanism-Based Probe for Neuraminidase To Capture Influenza Viruses. Angewandte Chemie - International Edition, 2005, 44, 6888-6892.	13.8	34
31	Pseudaminic Acid on Exopolysaccharide of <i>Acinetobacter baumannii</i> Plays a Critical Role in Phage-Assisted Preparation of Clycoconjugate Vaccine with High Antigenicity. Journal of the American Chemical Society, 2018, 140, 8639-8643.	13.7	34
32	Study of Structure–Activity Correlation in Destruxins, a Class of Cyclodepsipeptides Possessing Suppressive Effect on the Generation of Hepatitis B Virus Surface Antigen in Human Hepatoma Cells. Biochemical and Biophysical Research Communications, 1996, 229, 65-72.	2.1	33
33	New Meroterpenoids from <i>Aspergillus terreus</i> with Inhibition of Cyclooxygenase-2 Expression. Organic Letters, 2015, 17, 2330-2333.	4.6	33
34	Structural Basis for the Magnesium-Dependent Activation and Hexamerization of the Lon AAA+ Protease. Structure, 2016, 24, 676-686.	3.3	33
35	Solution Structure of the Cytotoxic RNase 4 from Oocytes of Bullfrog Rana catesbeiana. Journal of Molecular Biology, 2003, 326, 1189-1201.	4.2	32
36	Development of an Activityâ€Based Probe for Steroid Sulfatases. ChemBioChem, 2007, 8, 2187-2190.	2.6	32

#	Article	IF	CITATIONS
37	Capsular Polysaccharide Is Involved in NLRP3 Inflammasome Activation by Klebsiella pneumoniae Serotype K1. Infection and Immunity, 2015, 83, 3396-3409.	2.2	32
38	Carboxylic and <i>O</i> -acetyl moieties are essential for the immunostimulatory activity of glucuronoxylomannan: a novel TLR4 specific immunostimulator from <i>Auricularia auricula-judae</i> . Chemical Communications, 2018, 54, 6995-6998.	4.1	31
39	Biofilm formation is not associated with worse outcome in Acinetobacter baumannii bacteraemic pneumonia. Scientific Reports, 2018, 8, 7289.	3.3	30
40	Polyenylpyrrole Derivatives Inhibit NLRP3 Inflammasome Activation and Inflammatory Mediator Expression by Reducing Reactive Oxygen Species Production and Mitogen-Activated Protein Kinase Activation. PLoS ONE, 2013, 8, e76754.	2.5	28
41	Purification, characterization and molecular cloning of trichoanguin, a novel type I ribosome-inactivating protein from the seeds of Trichosanthes anguina. Biochemical Journal, 1999, 338, 211-219.	3.7	27
42	Structural determination of the polar glycoglycerolipids from thermophilic bacteria Meiothermus taiwanensis. FEBS Journal, 2004, 271, 4545-4551.	0.2	27
43	Identification of a capsular variant and characterization of capsular acetylation in Klebsiella pneumoniae PLA-associated type K57. Scientific Reports, 2016, 6, 31946.	3.3	26
44	Sinularin induces oxidative stressâ€mediated G2/M arrest and apoptosis in oral cancer cells. Environmental Toxicology, 2017, 32, 2124-2132.	4.0	26
45	A GalNAc/Gal-specific lectin from the sea mussel Crenomytilus grayanus modulates immune response in macrophages and in mice. Scientific Reports, 2017, 7, 6315.	3.3	26
46	Generation of Reactive Oxygen Species by Polyenylpyrroles Derivatives Causes DNA Damage Leading to G2/M Arrest and Apoptosis in Human Oral Squamous Cell Carcinoma Cells. PLoS ONE, 2013, 8, e67603.	2.5	25
47	<b>Diastereoselective hydrolysis of peptide esters by alkaline protease</b> Preparation of racemizationâ€free peptides. International Journal of Peptide and Protein Research, 1991, 37, 347-350.	0.1	24
48	Sinuleptolide inhibits proliferation of oral cancer Ca9-22 cells involving apoptosis, oxidative stress, and DNA damage. Archives of Oral Biology, 2016, 66, 147-154.	1.8	24
49	The Novel Desmethyldestruxin B2, from Metarhizium anisopliae, That Suppresses Hepatitis B Virus Surface Antigen Production in Human Hepatoma Cells. Journal of Natural Products, 1995, 58, 527-531.	3.0	23
50	<i>Antrodia cinnamomea</i> Galactomannan Elicits Immuno-stimulatory Activity Through Toll-like Receptor 4. International Journal of Biological Sciences, 2018, 14, 1378-1388.	6.4	22
51	The Studies of Microwave Effects on the Chemical Reactions. Journal of the Chinese Chemical Society, 1997, 44, 169-182.	1.4	21
52	Identification of a gene encoding Lon protease from Brevibacillus thermoruber WR-249 and biochemical characterization of its thermostable recombinant enzyme. FEBS Journal, 2004, 271, 834-844.	0.2	21
53	Phosphoproteomic Analysis Reveals the Effects of PilF Phosphorylation on Type IV Pilus and Biofilm Formation in Thermus thermophilus HB27. Molecular and Cellular Proteomics, 2013, 12, 2701-2713.	3.8	20
54	Characterization of <i>Meiothermus taiwanensis</i> Galactokinase and its Use in the Oneâ€Pot Enzymatic Synthesis of Uridine Diphosphateâ€Galactose and the Chemoenzymatic Synthesis of the Carbohydrate Antigen Stage Specific Embryonic Antigenâ€3. Advanced Synthesis and Catalysis, 2014, 356, 3199-3213.	4.3	20

#	Article	IF	CITATIONS
55	Chemical mechanism of the endogenous argininosuccinate lyase activity of duck lens δ2-crystallin. Biochemical Journal, 1998, 333, 327-334.	3.7	19
56	Synthesis of α-(2→5)Neu5Gc Oligomers. Chemistry - A European Journal, 2003, 9, 1085-1095.	3.3	19
57	Industrial Protease "Alcalase―as a Catalyst in Organic Synthesis: Resolution of Natural and Unnatural Amino Acids. Journal of the Chinese Chemical Society, 1992, 39, 91-99.	1.4	18
58	Upregulation of a non-heme iron-containing ferritin with dual ferroxidase and DNA-binding activities in Helicobacter pylori under acid stress. Journal of Biochemistry, 2010, 147, 535-543.	1.7	18
59	Site-specific His/Asp phosphoproteomic analysis of prokaryotes reveals putative targets for drug resistance. BMC Microbiology, 2017, 17, 123.	3.3	18
60	Regioselective Lactonization ofα-(2→8)-Trisialic Acid. Angewandte Chemie - International Edition, 1999, 38, 686-689.	13.8	17
61	Galactomannan from <i>Antrodia cinnamomea</i> Enhances the Phagocytic Activity of Macrophages. Organic Letters, 2017, 19, 3486-3489.	4.6	16
62	New Biscembranoids Sardigitolides A–D and Known Cembranoid-Related Compounds from Sarcophyton digitatum: Isolation, Structure Elucidation, and Bioactivities. Marine Drugs, 2020, 18, 452.	4.6	16
63	Acid-Catalyzed Hydrolysis and Lactonization of α2,8-Linked Oligosialic Acids. Journal of Organic Chemistry, 2001, 66, 5248-5251.	3.2	15
64	DNA-binding specificity of the Lon protease α-domain from Brevibacillus thermoruber WR-249. Biochemical and Biophysical Research Communications, 2009, 388, 62-66.	2.1	15
65	Solution structure and base specificity of cytotoxic RC-RNase 2 from Rana catesbeiana. Archives of Biochemistry and Biophysics, 2015, 584, 70-78.	3.0	15
66	Regioselective Lactonization of Tetrasialic Acid. Angewandte Chemie - International Edition, 2000, 39, 772-776.	13.8	14
67	Hydrolysis, lactonization, and identification of Â(2 -> 8)/Â(2 -> 9) alternatively linked tri-, tetra-, and polysialic acids. Glycobiology, 2003, 14, 147-155.	2.5	14
68	Solution structure of a K+-channel blocker from the scorpion Tityus cambridgei. Protein Science, 2009, 11, 390-400.	7.6	14
69	The Calciumâ€Chelating Capability of Tetrahydrofuranic Moieties Modulates the Cytotoxicity of Annonaceous Acetogenins. Angewandte Chemie - International Edition, 2011, 50, 7885-7891.	13.8	14
70	New Hydroquinone Monoterpenoid and Cembranoid-Related Metabolites from the Soft Coral Sarcophyton tenuispiculatum. Marine Drugs, 2021, 19, 8.	4.6	14
71	Structure of a major glycolipid from Thermus oshimai NTU-063. Carbohydrate Research, 2004, 339, 2593-2598.	2.3	13
72	Acetylome of Acinetobacter baumannii SK17 Reveals a Highly-Conserved Modification of Histone-Like Protein HU. Frontiers in Molecular Biosciences, 2017, 4, 77.	3.5	13

#	Article	IF	CITATIONS
73	Simultaneous analysis of enantiomeric composition of amino acids andN-acetyl-amino acids by enantioselective chromatography. Chirality, 2001, 13, 231-235.	2.6	12
74	Rapid racemization of optically active amino acids by microwave ovenâ€based heating treatment. International Journal of Peptide and Protein Research, 1989, 33, 73-75.	0.1	12
75	Structural basis for DNA-mediated allosteric regulation facilitated by the AAA+module of Lon protease. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 218-230.	2.5	12
76	Mycobacterium marinum mmar_2318 and mmar_2319 are Responsible for Lipooligosaccharide Biosynthesis and Virulence Toward Dictyostelium. Frontiers in Microbiology, 2015, 6, 1458.	3.5	12
77	Development of Klebsiella pneumoniae Capsule Polysaccharide-Conjugated Vaccine Candidates Using Phage Depolymerases. Frontiers in Immunology, 2022, 13, 843183.	4.8	12
78	Selective monoacetylation of diol compounds by Aspergillus niger lipase. Biotechnology Letters, 1996, 18, 1277-1282.	2.2	11
79	Novel Solution Structure of Porcine β-Microseminoprotein. Journal of Molecular Biology, 2005, 346, 1071-1082.	4.2	11
80	Phosphoproteomic analysis of Methanohalophilus portucalensis FDF1T identified the role of protein phosphorylation in methanogenesis and osmoregulation. Scientific Reports, 2016, 6, 29013.	3.3	11
81	Anticataractogenesis Mechanisms of Curcumin and a Comparison of Its Degradation Products: An in Vitro Study. Journal of Agricultural and Food Chemistry, 2016, 64, 2080-2086.	5.2	11
82	Identification of a new class of WNT1 inhibitor: Cancer cells migration, G-quadruplex stabilization and target validation. Oncotarget, 2016, 7, 67986-68001.	1.8	11
83	Disulfide pairings and secondary structure of porcine Î <sup>2</sup> -microseminoprotein. FEBS Letters, 2003, 541, 80-84.	2.8	10
84	TLR-independent induction of human monocyte IL-1 by phosphoglycolipids from thermophilic bacteria. Glycoconjugate Journal, 2008, 25, 427-439.	2.7	10
85	Synthese von Fucopeptiden als Sialyl‣ewis <sup>x</sup> â€Mimetica. Angewandte Chemie, 1996, 108, 106-108.	2.0	9
86	Phagocytosis enhancement, endotoxin tolerance, and signal mechanisms of immunologically active glucuronoxylomannan from Auricularia auricula-judae. International Journal of Biological Macromolecules, 2020, 165, 495-505.	7.5	9
87	Structural and biological insights into Klebsiella pneumoniae surface polysaccharide degradation by a bacteriophage K1 lyase: implications for clinical use. Journal of Biomedical Science, 2022, 29, 9.	7.0	9
88	Direct measurement of enantiomeric ratios of enzymatic resolution by chiral high-performance liquid chromatography. Chirality, 1991, 3, 67-70.	2.6	8
89	Enantioselective deprotection of N-protected amino acids by D-aminoacylase. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 697-700.	2.2	8
90	Resolution of Ibuprofen Catalyzed with Free and Immobilized Lipases. Journal of the Chinese Chemical Society, 1995, 42, 801-807.	1.4	8

#	Article	IF	CITATIONS
91	Total Synthesis of an Immunomodulatory Phosphoglycolipid from Thermophilic Bacteria. Chemistry - A European Journal, 2013, 19, 7989-7998.	3.3	8
92	Two novel alpha-neurotoxins isolated from Taiwan cobra: sequence characterization and phylogenetic comparison of homologous neurotoxins. The Protein Journal, 1998, 17, 107-114.	1.1	7
93	A New Synthesis of O-Benzyl-L-Threonine. Synthetic Communications, 1989, 19, 3589-3593.	2.1	6
94	Regioselective Reactions of Monosaccharides and Disaccharides by Enzymes. Journal of the Chinese Chemical Society, 1992, 39, 675-682.	1.4	6
95	Chemical Composition and Bioactivities of the Marine Alga Isochrysis galbana from Taiwan. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	6
96	Lon Protease Affects the <scp>R</scp> dx <scp>A</scp> Nitroreductase Activity and Metronidazole Susceptibility in <i>Helicobacter pylori</i> . Helicobacter, 2014, 19, 356-366.	3.5	6
97	Protein–DNA complex-guided discovery of the antibacterial lead E1 for restoring the susceptibility of <i>Klebsiella Pneumoniae</i> to polymyxin B by targeting the response regulator PmrA. Chemical Communications, 2018, 54, 6372-6375.	4.1	6
98	Affinityâ€Driven Covalent Modulator of the Glyceraldehydeâ€3â€Phosphate Dehydrogenase (GAPDH) Cascade. Angewandte Chemie - International Edition, 2018, 57, 7040-7045.	13.8	6
99	High-performance CE: An effective method to study lactonization of α2,8-linked oligosialic acid. Electrophoresis, 2006, 27, 4487-4499.	2.4	5
100	Conformation of Trisialic Acid Lactone: NMR Spectroscopic Analysis and Molecular Dynamics Simulation. European Journal of Organic Chemistry, 2007, 2007, 3648-3654.	2.4	5
101	Up-regulation of neutrophil activating protein in Helicobacter pylori under high-salt stress: Structural and phylogenetic comparison with bacterial iron-binding ferritins. Biochimie, 2013, 95, 1136-1145.	2.6	5
102	The Comparative Studies of Binding Activity of Curcumin and Didemethylated Curcumin with Selenite: Hydrogen Bonding vs Acid-Base Interactions. Scientific Reports, 2015, 5, 17614.	3.3	5
103	Synthesis of the trisaccharide repeating unit of capsular polysaccharide from Klebsiella pneumoniae. Tetrahedron Letters, 2019, 60, 288-291.	1.4	5
104	Bacteriophage Tail-Spike Proteins Enable Detection of Pseudaminic-Acid-Coated Pathogenic Bacteria and Guide the Development of Antiglycan Antibodies with Cross-Species Antibacterial Activity. Journal of the American Chemical Society, 2020, 142, 19446-19450.	13.7	5
105	Enantiomeric separation of 2-(phenoxy)propionate derivatives by chiral high-performance liquid chromatography. Chirality, 1991, 3, 476-479.	2.6	4
106	Enantioselective hydrolysis of hydrophobic amino acid derivatives by lipases. Biotechnology Letters, 1992, 14, 461-464.	2.2	4
107	Side reaction in peptide synthesis. International Journal of Peptide and Protein Research, 2009, 35, 52-54.	0.1	4
108	The Observation of the C–H···O Hydrogen Bond in Trisialic Acid Lactone and Its Implications for Cooperative Lactonization. European Journal of Organic Chemistry, 2009, 2009, 3351-3356.	2.4	4

#	Article	IF	CITATIONS
109	NMR and biophysical elucidation of structural effects on extra N-terminal methionine residue of recombinant amphibian RNases from Rana catesbeiana. Journal of Biochemistry, 2010, 148, 209-215.	1.7	4
110	Phosphoproteomics and Bioinformatics Analyses Reveal Key Roles of GSK-3 and AKAP4 in Mouse Sperm Capacitation. International Journal of Molecular Sciences, 2020, 21, 7283.	4.1	4
111	Effect of membrane fusion protein AdeT1 on the antimicrobial resistance of Escherichia coli. Scientific Reports, 2020, 10, 20464.	3.3	4
112	H-Phosphonate Synthesis and Biological Evaluation of an Immunomodulatory Phosphoglycolipid from Thermophilic Bacteria. Organic Letters, 2020, 22, 2569-2573.	4.6	4
113	The Preparation of βâ€Cycloalkylâ€Lâ€Aspartate and γâ€Cycloalkylâ€Lâ€Clutamate by Enzymatic Hydrolyses. Jou of the Chinese Chemical Society, 1989, 36, 459-462.	ırnal 1.4	3
114	Recognition between a divalent sialyl molecule and wheat germ agglutinin. Tetrahedron Letters, 2009, 50, 6130-6132.	1.4	3
115	Synergic action of an inserted carbohydrate-binding module in a glycoside hydrolase family 5 endoglucanase. Acta Crystallographica Section D: Structural Biology, 2022, 78, 633-646.	2.3	3
116	NMR studies of the reversible and regioselective lactonization of $\hat{1}\pm 2,8$ -linked trisialic acid in aqueous acid. Tetrahedron Letters, 2011, 52, 2250-2253.	1.4	2
117	Multimeric TAT peptides are effective in vitro inhibitors of <i>Staphylococcus saprophyticus</i> . Chemical Biology and Drug Design, 2020, 96, 1348-1354.	3.2	2
118	A hexasaccharide from capsular polysaccharide of carbapenem-resistant Klebsiella pneumoniae KN2 is a ligand of Toll-like receptor 4. Carbohydrate Polymers, 2022, 278, 118944.	10.2	2
119	9-O-Sulfation on α-NeuAc-(2→8)-NeuAc and inter-residue lactonization. Carbohydrate Research, 2005, 340, 1219-1223.	2.3	1
120	Affinityâ€Driven Covalent Modulator of the Glyceraldehydeâ€3â€Phosphate Dehydrogenase (GAPDH) Cascade. Angewandte Chemie, 2018, 130, 7158-7163.	2.0	1
121	A GalNAc/Gal-specific lectin modulates immune responses <i>via</i> toll-like receptor 4 independently of carbohydrate-binding ability. Chemical Communications, 2021, 57, 6209-6212.	4.1	1
122	Structural Characterization of Venom Toxins by Physical Methods and the Perspectives on Structureâ€Function Correlation of Proteins. Journal of the Chinese Chemical Society, 1997, 44, 337-348.	1.4	0
123	Purification and Characterization of a Cephalexin-Synthesizing Enzyme fromGluconobacter oxydansCCRC10383. Journal of the Chinese Chemical Society, 1999, 46, 707-714.	1.4	0
124	S1h1-3 Structures of tryptophan-rich antimicrobial peptides bound to micelles and their interactions with phospholipid bilayers(S1-h1 "Antimicrobial Peptides and Membrane) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2 Td (Inte 0.1	ractions",Sy
125	2P056 The flexible and clustered lysine residues are critical for membrane permeability and antimicrobial activity of human RNase 7(29. Protein structure and dynamics (II),Poster) Tj ETQq1 1 0.784314 rgBT	- (Overlock	α <b>ΦΟ Tf 50</b> 9
126	1H, 13C and 15N resonance assignments of α-domain for Bacillus subtilis Lon protease. Biomolecular	0.8	0

NMR Assignments, 2007, 1, 201-203.

#	Article	IF	CITATIONS
127	Structure and Function of Glycolipids in Thermophilic Bacteria. Advances in Experimental Medicine and Biology, 2011, 705, 367-380.	1.6	0
128	Evaluation of the regioselective delactonization of tri-sialic acid lactone by in-solution molecular dynamics simulation. Carbohydrate Research, 2012, 354, 87-93.	2.3	0