

Tomoshisa Ogawa

List of Publications by Year in descending order

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130
papers

4,100
citations

101543

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133252

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131
all docs

131
docs citations

131
times ranked

3539
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidative Properties of Tripeptide Libraries Prepared by the Combinatorial Chemistry. Journal of Agricultural and Food Chemistry, 2003, 51, 3668-3674.	5.2	317
2	Accelerated evolution of crotalinae snake venom gland serine proteases. FEBS Letters, 1996, 397, 83-88.	2.8	153
3	Molecular diversity and accelerated evolution of C-type lectin-like proteins from snake venom. Toxicon, 2005, 45, 1-14.	1.6	151
4	Target-Specific Chemical Acylation of Lectins by Ligand-Tethered DMAP Catalysts. Journal of the American Chemical Society, 2008, 130, 245-251.	13.7	131
5	Isolation and Characterization of Rhamnose-binding Lectins from Eggs of Steelhead Trout (<i>Oncorhynchus mykiss</i>) Homologous to Low Density Lipoprotein Receptor Superfamily. Journal of Biological Chemistry, 1998, 273, 19190-19197.	3.4	114
6	Diversified Carbohydrate-Binding Lectins from Marine Resources. Journal of Amino Acids, 2011, 2011, 1-20.	5.8	92
7	Isolation and characterization of protein fractions from deoiled rice bran. European Food Research and Technology, 2009, 228, 391-401.	3.3	89
8	Molecular evolution of myotoxic phospholipases A2 from snake venom. Toxicon, 2003, 42, 841-854.	1.6	87
9	Purification and characterization of antioxidative peptides derived from rice bran protein hydrolysates. European Food Research and Technology, 2009, 228, 553-563.	3.3	83
10	The function of rhamnose-binding lectin in innate immunity by restricted binding to Gb3. Developmental and Comparative Immunology, 2009, 33, 187-197.	2.3	83
11	Rhamnose-binding Lectins from Steelhead Trout (<i>Oncorhynchus mykiss</i>) Eggs Recognize Bacterial Lipopolysaccharides and Lipoteichoic Acid. Bioscience, Biotechnology and Biochemistry, 2002, 66, 604-612.	1.3	78
12	Lectin microarray analysis of pluripotent and multipotent stem cells. Genes To Cells, 2011, 16, 1-11.	1.2	77
13	Functional and structural characterization of multiple galectins from the skin mucus of conger eel, <i>Conger myriaster</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1999, 123, 33-45.	1.6	70
14	Bradykinin-potentiating peptides and C-type natriuretic peptides from snake venom. Immunopharmacology, 1999, 44, 129-135.	2.0	67
15	Structural characterization of a rhamnose-binding glycoprotein (lectin) from Spanish mackerel (<i>Scomberomorus niphonius</i>) eggs. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 617-629.	2.4	66
16	Accelerated evolution of snake venom phospholipase A2 isozymes for acquisition of diverse physiological functions. Toxicon, 1996, 34, 1229-1236.	1.6	62
17	Isolation and characterization of L-rhamnose-binding lectins from chum salmon (<i>Oncorhynchus keta</i>) eggs. Fisheries Science, 2002, 68, 1352-1366.	1.6	62
18	Characterization of the Yam Tuber Storage Proteins from <i>Dioscorea batatas</i> Exhibiting Unique Lectin Activities. Journal of Biological Chemistry, 2004, 279, 26028-26035.	3.4	62

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19	Isolation, characterization and molecular evolution of a novel pearl shell lectin from a marine bivalve, <i>Pteria penguin</i> . <i>Molecular Diversity</i> , 2006, 10, 607-618.	3.9	62
20	Isolation and Characterization of a Mannan-Binding Lectin from the Freshwater Cyanobacterium (Blue-Green Algae) <i>Microcystis viridis</i> . <i>Biochemical and Biophysical Research Communications</i> , 1999, 265, 703-708.	2.1	61
21	Isolation and characterization of l-rhamnose-binding lectin, which binds to microsporidian <i>Glugea plecoglossi</i> , from ayu (<i>Plecoglossus altivelis</i>) eggs. <i>Developmental and Comparative Immunology</i> , 2008, 32, 487-499.	2.3	61
22	Purification and characterisation of antioxidative peptides from unfractionated rice bran protein hydrolysates. <i>International Journal of Food Science and Technology</i> , 2008, 43, 35-43.	2.7	60
23	Accelerated evolution of <i>Trimeresurus okinavensis</i> venom gland phospholipase A2 isozyme-encoding genes. <i>Gene</i> , 1996, 172, 267-272.	2.2	59
24	Accelerated Evolution in the Protein-coding Region of Galectin cDNAs, Congerin I and Congerin II, from Skin Mucus of Conger Eel (<i>Conger myriaster</i>). <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 1203-1208.	1.3	59
25	A Novel Rhamnose-binding Lectin Family from Eggs of Steelhead Trout (<i>Oncorhynchus mykiss</i>) with Different Structures and Tissue Distribution. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 1328-1338.	1.3	59
26	Structure of Rhamnose-binding Lectin CSL3: Unique Pseudo-tetrameric Architecture of a Pattern Recognition Protein. <i>Journal of Molecular Biology</i> , 2009, 391, 390-403.	4.2	59
27	The habu genome reveals accelerated evolution of venom protein genes. <i>Scientific Reports</i> , 2018, 8, 11300.	3.3	58
28	Molecular evolution of group II phospholipases A2. <i>Journal of Molecular Evolution</i> , 1995, 41, 867-77.	1.8	56
29	Regional evolution of venom-gland phospholipase A2 isoenzymes of <i>Trimeresurus flavoviridis</i> snakes in the southwestern islands of Japan. <i>Biochemical Journal</i> , 2000, 347, 491-499.	3.7	50
30	Urinary Fetuin-A Is a Novel Marker for Diabetic Nephropathy in Type 2 Diabetes Identified by Lectin Microarray. <i>PLoS ONE</i> , 2013, 8, e77118.	2.5	50
31	High-resolution structure of the conger eel galectin, congerin I, in lactose-liganded and ligand-free forms: emergence of a new structure class by accelerated evolution. <i>Structure</i> , 1999, 7, 1223-1233.	3.3	49
32	Interisland Evolution of <i>Trimeresurus flavoviridis</i> Venom Phospholipase A 2 Isozymes. <i>Journal of Molecular Evolution</i> , 2003, 56, 286-293.	1.8	48
33	Characterization and Evolution of a Gene Encoding a <i>Trimeresurus flavoviridis</i> Serum Protein that Inhibits Basic Phospholipase A2 Isozymes in the Snake's Venom. <i>FEBS Journal</i> , 1997, 249, 838-845.	0.2	47
34	Distribution and Molecular Evolution of Rhamnose-binding Lectins in <i>Salmonidae</i> : Isolation and Characterization of Two Lectins from White-spotted Charr (<i>Salvelinus leucomaenis</i>) Eggs. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 1356-1365.	1.3	45
35	Mannose-Binding Lectin from Yam (<i>Dioscorea batatas</i>) Tubers with Insecticidal Properties against <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae). <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2896-2902.	5.2	43
36	Cloning and Sequence Analysis of cDNA for <i>Trimeresurus flavoviridis</i> Phospholipase A2, and Consequent Revision of the Amino Acid Sequence1. <i>Journal of Biochemistry</i> , 1990, 108, 816-821.	1.7	36

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37	Long-sarafotoxins: characterization of a new family of endothelin-like peptides. <i>Peptides</i> , 2004, 25, 1243-1251.	2.4	36
38	Crystal Structure of a Conger Eel Galectin (Congerin II) at 1.45Å... Resolution: Implication for the Accelerated Evolution of a New Ligand-binding Site Following Gene Duplication. <i>Journal of Molecular Biology</i> , 2002, 321, 879-889.	4.2	35
39	Rice bran protein-based edible films. <i>International Journal of Food Science and Technology</i> , 2008, 43, 476-483.	2.7	35
40	Regional evolution of venom-gland phospholipase A2 isoenzymes of <i>Trimeresurus flavoviridis</i> snakes in the southwestern islands of Japan. <i>Biochemical Journal</i> , 2000, 347, 491.	3.7	34
41	Characterization, primary structure and molecular evolution of anticoagulant protein from <i>Agkistrodon actus</i> venom. <i>Toxicon</i> , 2002, 40, 803-813.	1.6	34
42	Interisland Mutation of a Novel Phospholipase A 2 from <i>Trimeresurus flavoviridis</i> Venom and Evolution of Crotalinae Group II Phospholipases A 2. <i>Journal of Molecular Evolution</i> , 2003, 57, 546-554.	1.8	34
43	Transient expression of an IL-23R extracellular domain Fc fusion protein in CHO vs. HEK cells results in improved plasma exposure. <i>Protein Expression and Purification</i> , 2010, 71, 96-102.	1.3	34
44	Structures of genes encoding phospholipase A2 inhibitors from the serum of <i>Trimeresurus flavoviridis</i> snake. <i>Gene</i> , 1997, 191, 31-37.	2.2	33
45	Effect of Lectins on the Transport of Food Factors in Caco-2 Cell Monolayers. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 548-553.	5.2	33
46	Regional and accelerated molecular evolution in group I snake venom gland phospholipase A2 isozymes. <i>Toxicon</i> , 2000, 38, 449-462.	1.6	29
47	Novel Matrix Proteins of <i>Pteria penguin</i> Pearl Oyster Shell Nacre Homologous to the Jacalin-Related Î²-Prism Fold Lectins. <i>PLoS ONE</i> , 2014, 9, e112326.	2.5	29
48	<i>Propionibacterium acnes</i> catalase induces increased Th1 immune response in sarcoidosis patients. <i>Respiratory Investigation</i> , 2015, 53, 161-169.	1.8	29
49	Purification, sequencing and characterization of single amino acid-substituted phospholipase A2 isozymes from <i>Trimeresurus Gramineus</i> (green habu snake) venom. <i>Toxicon</i> , 1993, 31, 957-967.	1.6	28
50	Structures of genes encoding TATA â•binding proteins from <i>trimeresurus gramineus</i> and <i>t. flavoviridis</i> snakes. <i>Gene</i> , 1995, 152, 209-213.	2.2	27
51	Characterization, amino acid sequence and evolution of edema-inducing, basic phospholipase A 2 from <i>Trimeresurus flavoviridis</i> venom. <i>Toxicon</i> , 2001, 39, 1069-1076.	1.6	26
52	Preparation and characterization of high-quality rice bran proteins. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1219-1227.	3.5	26
53	Autophagy Induced by Intracellular Infection of <i>Propionibacterium acnes</i> . <i>PLoS ONE</i> , 2016, 11, e0156298.	2.5	25
54	Complete amino-acid sequence of the Î²-subunit of VTX from venom of the stonefish (<i>Synanceia</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 6	2.1	24

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55	Enzyme inhibition by dipeptides containing 2,3-methanophenylalanine, a sterically constrained amino acid. <i>FEBS Letters</i> , 1989, 250, 227-230.	2.8	23
56	Discovery of novel [Arg49]phospholipase A2 isozymes from <i>Protobothrops elegans</i> venom and regional evolution of Crotalinae snake venom phospholipase A2 isozymes in the southwestern islands of Japan and Taiwan. <i>Toxicon</i> , 2006, 48, 672-682.	1.6	23
57	Purification and primary structure of a myotoxic Lysine-49 phospholipase A2 with low lipolytic activity from <i>Trimeresurus gramineus</i> venom. <i>Toxicon</i> , 1995, 33, 1469-1478.	1.6	22
58	Chymotrypsin inhibitory conformation induced by amino acid side chain–side chain intramolecular CH/π interaction. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 2479-2485.	0.9	22
59	Alternative mRNA Splicing in Three Venom Families Underlying a Possible Production of Divergent Venom Proteins of the Habu Snake, <i>Protobothrops flavoviridis</i> . <i>Toxins</i> , 2019, 11, 581.	3.4	22
60	Acid Hydrolysis of Protein in a Microcapillary Tube for the Recovery of Tryptophan. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 255-257.	1.3	21
61	Galectins in the abdominal cavity of the conger eel <i>Conger myriaster</i> participate in the cellular encapsulation of parasitic nematodes by host cells. <i>Fish and Shellfish Immunology</i> , 2012, 33, 780-787.	3.6	21
62	Isolation and Biochemical Characterization of Apios Tuber Lectin. <i>Molecules</i> , 2015, 20, 987-1002.	3.8	21
63	Sequence determination and characterization of a phospholipase A2 isozyme from <i>Trimeresurus gramineus</i> (green habu snake) venom. <i>Toxicon</i> , 1992, 30, 1331-1341.	1.6	20
64	Retrotransposable CR1-like elements in crotalinae snake genomes. <i>Toxicon</i> , 1998, 36, 915-920.	1.6	20
65	Tissue-specific Expression of Rhamnose-binding Lectins in the Steelhead Trout (<i>Oncorhynchus mykiss</i>). <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 1427-1430.	1.3	20
66	Modulating effect of acorn barnacle C-type lectins on the crystallization of calcium carbonate. <i>Fisheries Science</i> , 2008, 74, 418-424.	1.6	20
67	Antioxidant Properties of Tripeptides Revealed by a Comparison of Six Different Assays. <i>Food Science and Technology Research</i> , 2015, 21, 695-704.	0.6	20
68	An S-like ribonuclease gene is used to generate a trap-leaf enzyme in the carnivorous plant <i>Drosera adelae</i> . <i>FEBS Letters</i> , 2005, 579, 5729-5733.	2.8	19
69	Effects of Alkaline Deamidation on the Chemical Properties of Rice Bran Protein. <i>Food Science and Technology Research</i> , 2017, 23, 697-704.	0.6	19
70	Diverse Sugar-Binding Specificities of Marine Invertebrate C-Type Lectins. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 513-519.	1.3	16
71	Production of transgenic rice plants expressing <i>Dioscorea batatas</i> tuber lectin 1 to confer resistance against brown planthopper. <i>Plant Biotechnology</i> , 2012, 29, 501-504.	1.0	16
72	Effects of Food Lectins on the Transport System of Human Intestinal Caco-2 Cell Monolayers. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1917-1924.	1.3	16

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73	Tracing Protein Evolution through Ancestral Structures of Fish Galectin. <i>Structure</i> , 2011, 19, 711-721.	3.3	15
74	Allosteric Regulation of the Carbohydrate-binding Ability of a Novel Conger Eel Galectin by d-Mannoside. <i>Journal of Biological Chemistry</i> , 2012, 287, 31061-31072.	3.4	15
75	SDS-induced oligomerization of Lys49-phospholipase A2 from snake venom. <i>Scientific Reports</i> , 2019, 9, 2330.	3.3	15
76	Complementary DNA Cloning and Molecular Evolution of Opine Dehydrogenases in Some Marine Invertebrates. <i>Marine Biotechnology</i> , 2004, 6, 493-502.	2.4	14
77	Reconstruction of a Probable Ancestral Form of Conger Eel Galectins Revealed Their Rapid Adaptive Evolution Process for Specific Carbohydrate Recognition. <i>Molecular Biology and Evolution</i> , 2007, 24, 2504-2514.	8.9	14
78	In Vitro Evolutionary Thermostabilization of Congerin II: A Limited Reproduction of Natural Protein Evolution by Artificial Selection Pressure. <i>Journal of Molecular Biology</i> , 2005, 347, 385-397.	4.2	13
79	CHAC1 overexpression in human gastric parietal cells with <i>Helicobacter pylori</i> infection in the secretory canaliculi. <i>Helicobacter</i> , 2019, 24, e12598.	3.5	13
80	Encapsulation of biomacromolecules by soaking and co-crystallization into porous protein crystals of hemocyanin. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 577-584.	2.1	13
81	Protein engineering of conger eel galectins by tracing of molecular evolution using probable ancestral mutants. <i>BMC Evolutionary Biology</i> , 2010, 10, 43.	3.2	12
82	Isolation of Rice Bran Lectins and Characterization of Their Unique Behavior in Caco-2 Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1052.	4.1	12
83	High-level Expression and Characterization of Fully Active Recombinant Conger Eel Galectins in <i>Escherichia coli</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 476-480.	1.3	11
84	The speciation of conger eel galectins by rapid adaptive evolution. <i>Glycoconjugate Journal</i> , 2002, 19, 451-458.	2.7	11
85	Expression of gene for <i>Dioscorea batatas</i> tuber lectin 1 in transgenic tobacco confers resistance to green-peach aphid. <i>Plant Biotechnology</i> , 2010, 27, 141-145.	1.0	11
86	<i>Trimeresurus flavoviridis</i> venom gland phospholipase A2 isozymes genes have evolved via accelerated substitutions. <i>Journal of Molecular Recognition</i> , 1995, 8, 40-46.	2.1	10
87	Inhibitory Effect of Protein Hydrolysates on Calcium Carbonate Crystallization. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 5450-5454.	5.2	10
88	Molecular diversity of proteins in biological offense and defense systems. <i>Molecular Diversity</i> , 2006, 10, 511-514.	3.9	10
89	Purification and characterization of ostrich prothrombin. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 1151-1159.	2.8	9
90	Effect of Chum Salmon Egg Lectin on Tight Junctions in Caco-2 Cell Monolayers. <i>Molecules</i> , 2015, 20, 8094-8106.	3.8	9

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91	Protein encapsulation in the hollow space of hemocyanin crystals containing a covalently conjugated ligand. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 31-36.	2.1	9
92	The amino acid sequence of pancreatic α -amylase from the ostrich, <i>Struthio camelus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 127, 481-490.	1.6	8
93	Amino acid sequence of a basic aspartate-49-phospholipase A2 from <i>Trimeresurus flavoviridis</i> venom and phylogenetic analysis of Crotalinae venom phospholipases A2. <i>Toxicon</i> , 2005, 46, 185-195.	1.6	8
94	Purification and partial characterization of ostrich skeletal muscle cathepsin D and its activity during meat maturation. <i>Meat Science</i> , 2011, 87, 196-201.	5.5	8
95	Biochemical characterization of <i>Acacia schweinfurthii</i> serine proteinase inhibitor. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 633-638.	5.2	8
96	Regulation of axon arborization pattern in the developing chick ciliary ganglion: Possible involvement of caspase 3. <i>Development Growth and Differentiation</i> , 2017, 59, 115-128.	1.5	8
97	Structures of jacalin-related lectin PPL3 regulating pearl shell biomineralization. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 644-653.	2.6	8
98	Microfluidic Long-Term Gradient Generator with Axon Separation Prototyped by 185 nm Diffused Light Photolithography of SU-8 Photoresist. <i>Micromachines</i> , 2019, 10, 9.	2.9	8
99	Chymotrypsin inhibitory conformation of dipeptides constructed by side chain-side chain hydrophobic interactions. <i>Journal of Molecular Recognition</i> , 1993, 6, 95-100.	2.1	7
100	Comparison of the amino acid sequences of acorn barnacle lectins showing different inhibitory activities toward the crystal growth of calcium carbonate. <i>Fisheries Science</i> , 2001, 67, 703-709.	1.6	7
101	A novel recombinant system for functional expression of myonecrotic snake phospholipase A2 in <i>Escherichia coli</i> using a new fusion affinity tag. <i>Protein Expression and Purification</i> , 2008, 58, 194-202.	1.3	7
102	Microstructure and Orientation Distribution of Aragonite Crystals in Nacreous Layer of Pearl Shells. <i>Materials Transactions</i> , 2004, 45, 999-1004.	1.2	6
103	Structure based studies of the adaptive diversification process of congerins. <i>Molecular Diversity</i> , 2006, 10, 567-573.	3.9	6
104	Specific inhibitory conformation of dipeptides for chymotrypsin. <i>Biochemical and Biophysical Research Communications</i> , 1990, 166, 1460-1466.	2.1	5
105	Localization and expression of phospholipases A2 in <i>Trimeresurus flavoviridis</i> (habu snake) venom gland. <i>Toxicon</i> , 1995, 33, 1645-1652.	1.6	5
106	Effects of culture conditions on the expression level of lectin in <i>Microcystis aeruginosa</i> (freshwater) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	5
107	Structure and possible function of N-glycans of an invertebrate C-type lectin from the acorn barnacle <i>Megabalanus rosa</i> . <i>Fisheries Science</i> , 2005, 71, 931-940.	1.6	5
108	Focused Proteomics Analysis of Habu Snake (<i>Protobothrops flavoviridis</i>) Venom Using Antivenom-Based Affinity Chromatography Reveals Novel Myonecrosis-Enhancing Activity of Thrombin-Like Serine Proteases. <i>Frontiers in Pharmacology</i> , 2021, 12, 766406.	3.5	5

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109	Specific Mutations in Aph1 Cause \hat{I}^3 -Secretase Activation. International Journal of Molecular Sciences, 2022, 23, 507.	4.1	5
110	Dipeptide Side Chainâ€“Side Chain Hydrophobic Interactions as Conformational Core for Chymotrypsin Inhibition. Bulletin of the Chemical Society of Japan, 1991, 64, 2519-2523.	3.2	4
111	Isolation and Biochemical Characterization of Mucus Proteins in Japanese Bunching Onion (<i>>Allium fistulosum</i><i>>) Green Leaves. Food Science and Technology Research, 2016, 22, 235-243.	0.6	4
112	Glycan Binding Profiling of Jacalin-Related Lectins from the Pteria Penguin Pearl Shell. International Journal of Molecular Sciences, 2019, 20, 4629.	4.1	4
113	Tracing Ancestral Specificity of Lectins: Ancestral Sequence Reconstruction Method as a New Approach in Protein Engineering. Methods in Molecular Biology, 2014, 1200, 539-551.	0.9	4
114	Polymorphisms of Trimeresurus flavoviridis Venom Gland Phospholipase A2 Isozyme Genes. Bioscience, Biotechnology and Biochemistry, 1994, 58, 1510-1511.	1.3	3
115	Lectins of Marine Origin and Their Clinical Applications. , 2013, , 33-54.		3
116	Roles of lysine-69 in dimerization and activity of Trimeresurus flavoviridis venom aspartate-49-phospholipase A2. , 1996, 9, 23-30.		2
117	UV Irradiation Promotes the Accumulation of Triglyceride in <i>Lipomyces lipofer</i>. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2474-2477.	1.3	2
118	Experimental Molecular Archeology: Reconstruction of Ancestral Mutants and Evolutionary History of Proteins as a New Approach in Protein Engineering. , 2013, , .		2
119	Changes of Functional Components and Antioxidative Activity in the Process of Fermentation of Soybeans. ACS Symposium Series, 2010, , 155-169.	0.5	2
120	Refolding of Trimeresurus flavoviridis Phospholipases A2. Bulletin of the Chemical Society of Japan, 1992, 65, 2655-2659.	3.2	1
121	Rhamnose-binding lectins induce respiratory burst activity in macrophage cells from rainbow trout. Fisheries Science, 2013, 79, 513-519.	1.6	1
122	A microfluidic static gradient generator using limited diffusion through T-shaped narrow channels. , 2014, , .		1
123	Biochemical properties of CumA multicopper oxidase from plant pathogen, Pseudomonas syringae. Bioscience, Biotechnology and Biochemistry, 2021, 85, 1995-2002.	1.3	1
124	Diversified Biomineralization Roles of Pteria penguin Pearl Shell Lectins as Matrix Proteins. International Journal of Molecular Sciences, 2021, 22, 1081.	4.1	1
125	Chimeric mutants of staphylococcal hemolysin, which act as both oneâ€“component and twoâ€“component hemolysin, created by grafting the stem domain. FEBS Journal, 2022, 289, 3505-3520.	4.7	1
126	Active Expression of Genes for Protein Modification Enzymes in Habu Venom Glands. Toxins, 2022, 14, 300.	3.4	1

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127	Cover Image, Volume 86, Issue 6. Proteins: Structure, Function and Bioinformatics, 2018, 86, C1-C1.	2.6	0
128	Proteomic Analysis of Venomous Fang Matrix Proteins of Protobothrops flavoviridis (Habu) Snake. , 2018, , 39-54.		0
129	Venomics Study of Protobothrops flavoviridis Snake: How Venom Proteins Have Evolved and Diversified?. , 0, , .		0
130	Enhancement of Protein Thermostability by Accelerated Evolution. Seibutsu Butsuri, 2006, 46, 201-208.	0.1	0