

# Gerardo R Vasta

## List of Publications by Year in descending order

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115  
papers

6,112  
citations

53794

45  
h-index

76900

74  
g-index

115  
all docs

115  
docs citations

115  
times ranked

5071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of galectins in infection. <i>Nature Reviews Microbiology</i> , 2009, 7, 424-438.	28.6	459
2	Functions of cell surface galectin-glycoprotein lattices. <i>Current Opinion in Structural Biology</i> , 2007, 17, 513-520.	5.7	341
3	When Galectins Recognize Glycans: From Biochemistry to Physiology and Back Again. <i>Biochemistry</i> , 2011, 50, 7842-7857.	2.5	238
4	C-type lectins and galectins mediate innate and adaptive immune functions: their roles in the complement activation pathway. <i>Developmental and Comparative Immunology</i> , 1999, 23, 401-420.	2.3	212
5	A Galectin of Unique Domain Organization from Hemocytes of the Eastern Oyster ( <i>Crassostrea</i> ) Tj ETQq1 1 0.784314 rgBT /Overl <i>Immunology</i> , 2007, 179, 3086-3098.	0.8	212
6	Structural and functional diversity of lectin repertoires in invertebrates, protochordates and ectothermic vertebrates. <i>Current Opinion in Structural Biology</i> , 2004, 14, 617-630.	5.7	209
7	Galectins as Pattern Recognition Receptors: Structure, Function, and Evolution. <i>Advances in Experimental Medicine and Biology</i> , 2012, 946, 21-36.	1.6	202
8	Regulation of advanced glycation end product (AGE) receptors and apoptosis by AGEs in osteoblast-like cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 306, 87-94.	3.1	199
9	Structural and functional diversity of the lectin repertoire in teleost fish: Relevance to innate and adaptive immunity. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1388-1399.	2.3	141
10	Binding of a C-type lectin's coiled-coil domain to the Domeless receptor directly activates the JAK/STAT pathway in the shrimp immune response to bacterial infection. <i>PLoS Pathogens</i> , 2017, 13, e1006626.	4.7	110
11	Galectins as self/non-self recognition receptors in innate and adaptive immunity: an unresolved paradox. <i>Frontiers in Immunology</i> , 2012, 3, 199.	4.8	93
12	The Alveolate <i>Perkinsus marinus</i> : Biological Insights from EST Gene Discovery. <i>BMC Genomics</i> , 2010, 11, 228.	2.8	92
13	A lectin on the hemocyte membrane of the oyster ( <i>Crassostrea virginica</i> ). <i>Cellular Immunology</i> , 1984, 88, 475-488.	3.0	90
14	Galectins in teleost fish: Zebrafish ( <i>Danio rerio</i> ) as a model species to address their biological roles in development and innate immunity. <i>Glycoconjugate Journal</i> , 2004, 21, 503-521.	2.7	90
15	Cod glycopeptide with picomolar affinity to galectin-3 suppresses T-cell apoptosis and prostate cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5052-5057.	7.1	90
16	A novel fucose recognition fold involved in innate immunity. <i>Nature Structural Biology</i> , 2002, 9, 628-34.	9.7	86
17	Soluble $\beta$ -galactosyl-binding lectin (galectin) from toad ovary: Crystallographic studies of two protein-sugar complexes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 40, 378-388.	2.6	82
18	Desialylation of airway epithelial cells during influenza virus infection enhances pneumococcal adhesion via galectin binding. <i>Molecular Immunology</i> , 2015, 65, 1-16.	2.2	82

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19	Continuous in Vitro Culture of the Eastern Oyster Parasite <i>Perkinsus marinus</i> . <i>Journal of Invertebrate Pathology</i> , 1993, 62, 321-323.	3.2	79
20	A cell membrane-associated lectin of the oyster hemocyte. <i>Journal of Invertebrate Pathology</i> , 1982, 40, 367-377.	3.2	78
21	In Vitro Culture of the Eastern Oyster Parasite <i>Perkinsus marinus</i> : Optimization of the Methodology. <i>Journal of Invertebrate Pathology</i> , 1995, 66, 156-168.	3.2	73
22	Biochemical and molecular characterization of galectins from zebrafish ( <i>Danio rerio</i> ): notochord-specific expression of a prototype galectin during early embryogenesis. <i>Glycobiology</i> , 2003, 14, 219-232.	2.5	73
23	Characterization of a Binary Tandem Domain F-type Lectin from Striped Bass ( <i>Morone saxatilis</i> ). <i>Journal of Biological Chemistry</i> , 2006, 281, 1698-1713.	3.4	73
24	Description of <i>Perkinsus andrewsi</i> n. sp. Isolated from the Baltic Clam ( <i>Macoma balthica</i> ) by Characterization of the Ribosomal RNA Locus, and Development of a Species-Specific PCR-Based Diagnostic Assay. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 52-61.	1.7	72
25	Thermodynamics of Bovine Spleen Galectin-1 Binding to Disaccharides: Correlation with Structure and Its Effect on Oligomerization at the Denaturation Temperature. <i>Biochemistry</i> , 1998, 37, 5867-5877.	2.5	64
26	The search for the missing link: A relic plastid in <i>Perkinsus</i> ?. <i>International Journal for Parasitology</i> , 2011, 41, 1217-1229.	3.1	63
27	Nodavirus Infection of Sea Bass ( <i>Dicentrarchus labrax</i> ) Induces Up-Regulation of Galectin-1 Expression with Potential Anti-Inflammatory Activity. <i>Journal of Immunology</i> , 2009, 183, 6600-6611.	0.8	62
28	Characterization of the rRNA Locus of <i>Pfiesteria piscicida</i> and Development of Standard and Quantitative PCR-Based Detection Assays Targeted to the Nontranscribed Spacer. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5394-5407.	3.1	61
29	cDNA cloning and characterization of two iron superoxide dismutases from the oyster parasite <i>Perkinsus marinus</i> . <i>Molecular and Biochemical Parasitology</i> , 2002, 123, 73-77.	1.1	61
30	The Galectin CvGal1 from the Eastern Oyster ( <i>Crassostrea virginica</i> ) Binds to Blood Group A Oligosaccharides on the Hemocyte Surface*. <i>Journal of Biological Chemistry</i> , 2013, 288, 24394-24409.	3.4	61
31	Differential expression of galectins in normal, benign and malignant prostate epithelial cells: Silencing of galectin-3 expression in prostate cancer by its promoter methylation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 241-246.	2.1	59
32	A Semiquantitative PCR Assay for Assessing <i>Perkinsus marinus</i> Infections in the Eastern Oyster, <i>Crassostrea virginica</i> . <i>Journal of Parasitology</i> , 1995, 81, 577.	0.7	58
33	Biological Roles of Lectins in Innate Immunity: Molecular and Structural Basis for Diversity in Self/Non-Self Recognition. , 2007, 598, 389-406.		58
34	Letter to the Glyco-Forum: Galectins: conservation of functionally and structurally relevant amino acid residues defines two types of carbohydrate recognition domains. <i>Glycobiology</i> , 1994, 4, 545-548.	2.5	56
35	The Zebrafish Galectin Drgal1-L2 Is Expressed by Proliferating Müller Glia and Photoreceptor Progenitors and Regulates the Regeneration of Rod Photoreceptors. , 2010, 51, 3244.		56
36	Evidence of Heavy Methylation in the Galectin 3 Promoter in Early Stages of Prostate Adenocarcinoma: Development and Validation of a Methylated Marker for Early Diagnosis of Prostate Cancer. <i>Translational Oncology</i> , 2009, 2, 146-156.	3.7	54

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37	The protistan parasite <i>Perkinsus marinus</i> is resistant to selected reactive oxygen species. <i>Experimental Parasitology</i> , 2003, 105, 232-240.	1.2	52
38	Gene organization and homology modeling of two iron superoxide dismutases of the early branching protist <i>Perkinsus marinus</i> . <i>Gene</i> , 2003, 309, 1-9.	2.2	52
39	Functions of galectins as "self/non-self"™-recognition and effector factors. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	52
40	Production of recombinant proteins from protozoan parasites. <i>Trends in Parasitology</i> , 2010, 26, 244-254.	3.3	51
41	Design and synthesis of glycoprotein-based multivalent glyco-ligands for influenza hemagglutinin and human galectin-3. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2037-2044.	3.0	51
42	The functional relevance of shrimp C-type lectins in host-pathogen interactions. <i>Developmental and Comparative Immunology</i> , 2020, 109, 103708.	2.3	51
43	Species-Specificity and Sensitivity of a PCR-Based Assay for <i>Perkinsus marinus</i> in the Eastern Oyster, <i>Crassostrea virginica</i> : A Comparison with the Fluid Thioglycollate Assay. <i>Journal of Parasitology</i> , 1998, 84, 1237.	0.7	50
44	Galectins regulate the inflammatory response in airway epithelial cells exposed to microbial neuraminidase by modulating the expression of SOCS1 and RIG1. <i>Molecular Immunology</i> , 2015, 68, 194-202.	2.2	50
45	Superoxide dismutases from the oyster parasite <i>Perkinsus marinus</i> : purification, biochemical characterization, and development of a plate microassay for activity. <i>Analytical Biochemistry</i> , 2003, 318, 132-141.	2.4	49
46	Hemocytes and Plasma of the Eastern Oyster ( <i>Crassostrea virginica</i> ) Display a Diverse Repertoire of Sulfated and Blood Group A-modified N-Glycans*. <i>Journal of Biological Chemistry</i> , 2013, 288, 24410-24428.	3.4	49
47	Fine Structure of Clonally Propagated In Vitro Life Stages of a <i>Perkinsus</i> sp. Isolated from the Baltic Clam <i>Macoma balthica</i> . <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 38-51.	1.7	47
48	The zebrafish galectins Drgal1-L2 and Drgal3-L1 bind in vitro to the infectious hematopoietic necrosis virus (IHNV) glycoprotein and reduce viral adhesion to fish epithelial cells. <i>Developmental and Comparative Immunology</i> , 2016, 55, 241-252.	2.3	47
49	Diversity in recognition of glycans by F-type lectins and galectins: molecular, structural, and biophysical aspects. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, E14-26.	3.8	46
50	Immunity in Molluscs: Recognition and Effector Mechanisms, with a Focus on Bivalvia. , 2018, , 225-341.		43
51	Isolation and characterization of a fish F-type lectin from gilt head bream ( <i>Sparus aurata</i> ) serum. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 150-155.	2.4	42
52	F-Type Lectins: A Highly Diversified Family of Fucose-Binding Proteins with a Unique Sequence Motif and Structural Fold, Involved in Self/Non-Self-Recognition. <i>Frontiers in Immunology</i> , 2017, 8, 1648.	4.8	41
53	The Primary Structure and Carbohydrate Specificity of a $\beta$ -Galactosyl-binding Lectin from Toad ( <i>Bufo</i> ) Tj ETQq1 1 0.784314 rgBT /Ov... from the Clawed Frog <i>Xenopus laevis</i> . <i>Journal of Biological Chemistry</i> , 1996, 271, 33083-33094.	3.4	40
54	Serological characterization of humoral lectins from the freshwater prawn <i>Macrobrachium rosenbergii</i> . <i>Developmental and Comparative Immunology</i> , 1983, 7, 13-20.	2.3	39

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55	Novel carbohydrate specificity of the 16-kDa galectin from <i>Caenorhabditis elegans</i> : binding to blood group precursor oligosaccharides (type 1, type 2, T <sub>A</sub> , and T <sub>A</sub> ) and gangliosides. <i>Glycobiology</i> , 2002, 12, 451-461.	2.5	39
56	Development of an In Vitro Clonal Culture and Characterization of the rRNA Gene Cluster of <i>Perkinsus atlanticus</i> , a Protistan Parasite of the Clam <i>Tapes decussatus</i> . <i>Journal of Eukaryotic Microbiology</i> , 2002, 49, 414-422.	1.7	39
57	Pregnancy Galectinology: Insights Into a Complex Network of Glycan Binding Proteins. <i>Frontiers in Immunology</i> , 2019, 10, 1166.	4.8	39
58	Nucleotide Sequence Variability in the Nontranscribed Spacer of the rRNA Locus in the Oyster Parasite <i>Perkinsus marinus</i> . <i>Journal of Parasitology</i> , 1999, 85, 650.	0.7	38
59	Structures of PmSOD1 and PmSOD2, two superoxide dismutases from the protozoan parasite <i>Perkinsus marinus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 1072-1075.	0.7	38
60	Galectin CvGal2 from the Eastern Oyster ( <i>Crassostrea virginica</i> ) Displays Unique Specificity for ABH Blood Group Oligosaccharides and Differentially Recognizes Sympatric <i>Perkinsus</i> Species. <i>Biochemistry</i> , 2015, 54, 4711-4730.	2.5	38
61	Transfection of the protozoan parasite <i>Perkinsus marinus</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 157, 44-53.	1.1	37
62	Unlike mammalian GRIFIN, the zebrafish homologue (DrGRIFIN) represents a functional carbohydrate-binding galectin. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 350-355.	2.1	37
63	The PmSOD1 gene of the protistan parasite <i>Perkinsus marinus</i> complements the <i>sod2<sup>Δ</sup></i> mutant of <i>Saccharomyces cerevisiae</i> , and directs an iron superoxide dismutase to mitochondria. <i>Molecular and Biochemical Parasitology</i> , 2003, 126, 81-92.	1.1	35
64	CHARACTERIZATION OF THE RIBOSOMAL RNA LOCUS OF <i>PERKINSUS ATLANTICUS</i> AND DEVELOPMENT OF A POLYMERASE CHAIN REACTION-BASED DIAGNOSTIC ASSAY. <i>Journal of Parasitology</i> , 2000, 86, 972-978.	0.7	34
65	Assessment of the Northern Distribution Range of Selected <i>Perkinsus</i> Species in Eastern Oysters ( <i>Crassostrea virginica</i> ) and Hard Clams ( <i>Mercenaria mercenaria</i> ) with the Use of PCR-Based Detection Assays. <i>Journal of Parasitology</i> , 2008, 94, 410-422.	0.7	33
66	Effect of Fetal Bovine Serum Glycoproteins on the In Vitro Proliferation of the Oyster Parasite <i>Perkinsus marinus</i> : Development of a Fully Defined Medium. <i>Journal of Eukaryotic Microbiology</i> , 1995, 42, 307-312.	1.7	32
67	Knockdown of a galectin-1-like protein in zebrafish ( <i>Danio rerio</i> ) causes defects in skeletal muscle development. <i>Glycoconjugate Journal</i> , 2009, 26, 277-283.	2.7	32
68	Structure and Specificity of a Binary Tandem Domain F-Lectin from Striped Bass ( <i>Morone saxatilis</i> ). <i>Journal of Molecular Biology</i> , 2010, 401, 239-252.	4.2	32
69	Protozoan Parasites of Bivalve Molluscs: Literature Follows Culture. <i>PLoS ONE</i> , 2014, 9, e100872.	2.5	31
70	Inhibition of in vitro replication of the oyster parasite <i>Perkinsus marinus</i> by the natural iron chelators transferrin, lactoferrin, and desferrioxamine. <i>Developmental and Comparative Immunology</i> , 1994, 18, 277-286.	2.3	30
71	AGE-R3/galectin-3 expression in osteoblast-like cells: Regulation by AGEs. <i>Molecular and Cellular Biochemistry</i> , 2004, 266, 17-24.	3.1	30
72	A rhamnose-binding lectin from sea bass ( <i>Dicentrarchus labrax</i> ) plasma agglutinates and opsonizes pathogenic bacteria. <i>Developmental and Comparative Immunology</i> , 2014, 44, 332-340.	2.3	27

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73	Effects of plasma from bivalve mollusk species on the in vitro proliferation of the protistan parasite <i>Perkinsus marinus</i> . <i>The Journal of Experimental Zoology</i> , 2002, 292, 221-230.	1.4	24
74	Diverse Lectin Repertoires in Tunicates Mediate Broad Recognition and Effector Innate Immune Responses. <i>Integrative and Comparative Biology</i> , 2003, 43, 323-330.	2.0	23
75	<i>Perkinsus marinus</i> superoxide dismutase 2 (PmSOD2) localizes to single-membrane subcellular compartments. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 215-219.	2.1	22
76	Glycan characterization of pregnancy-specific glycoprotein 1 and its identification as a novel Galectin-1 ligand. <i>Glycobiology</i> , 2020, 30, 895-909.	2.5	21
77	Comparison of proteomic profiles in the zebrafish retina during experimental degeneration and regeneration. <i>Scientific Reports</i> , 2017, 7, 44601.	3.3	20
78	Development of a PCR-ELISA assay for diagnosis of <i>Perkinsus marinus</i> and <i>Perkinsus atlanticus</i> infections in bivalve molluscs. <i>Molecular and Cellular Probes</i> , 2004, 18, 89-96.	2.1	18
79	Galectin-mediated immune recognition: Opsonic roles with contrasting outcomes in selected shrimp and bivalve mollusk species. <i>Developmental and Comparative Immunology</i> , 2020, 110, 103721.	2.3	18
80	Galectins in Host-Pathogen Interactions: Structural, Functional and Evolutionary Aspects. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1204, 169-196.	1.6	17
81	Development of an in Vitro Assay to Examine Intracellular Survival of <i>Perkinsus marinus</i> Trophozoites upon Phagocytosis by Oyster ( <i>Crassostrea virginica</i> and <i>Crassostrea ariakensis</i> ) Hemocytes. <i>Journal of Parasitology</i> , 2009, 95, 900-907.	0.7	16
82	A Novel Clinically Relevant Animal Model for Studying Galectin-3 and Its Ligands During Colon Carcinogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 553-565.	2.5	16
83	Characterization of Ichthyocidal Activity of <i>Pfiesteria piscicida</i> : Dependence on the Dinospore Cell Density. <i>Applied and Environmental Microbiology</i> , 2005, 71, 519-529.	3.1	15
84	The Natural Resistance-Associated Macrophage Protein from the Protozoan Parasite <i>Perkinsus marinus</i> Mediates Iron Uptake. <i>Biochemistry</i> , 2011, 50, 6340-6355.	2.5	15
85	Carbohydrate specificities of <i>Birgus latro</i> (coconut crab) serum lectins. <i>Developmental and Comparative Immunology</i> , 1984, 8, 197-202.	2.3	14
86	Humoral and cell membrane-associated lectins from invertebrates and lower chordates: Specificity, molecular characterization and their structural relationships with putative recognition molecules from vertebrates. <i>Developmental and Comparative Immunology</i> , 1985, 9, 531-539.	2.3	14
87	Identification of a Second rRNA Gene Unit in the <i>Perkinsus andrewsi</i> Genome. <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 234-245.	1.7	14
88	GENE ORGANIZATION AND EXPRESSION OF THE DIVALENT CATION TRANSPORTER NRAMP IN THE PROTISTAN PARASITE <i>PERKINSUS MARINUS</i> . <i>Journal of Parasitology</i> , 2004, 90, 1004-1014.	0.7	14
89	Humanized HLA-DR4 Mice Fed with the Protozoan Pathogen of Oysters <i>Perkinsus Marinus</i> (Dermo) Do Not Develop Noticeable Pathology but Elicit Systemic Immunity. <i>PLoS ONE</i> , 2014, 9, e87435.	2.5	14
90	Heterogeneous humoral and hemocyte-associated lectins with N-acetylaminosugar specificities from the blue crab, <i>Callinectes sapidus</i> Rathbun. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1986, 85, 23-30.	0.2	13

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91	Quantitative assessment of the proliferation of the protozoan parasite <i>Perkinsus marinus</i> using a bioluminescence assay for ATP content. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2013, 3, 85-92.	3.4	12
92	Antimicrobial Peptides Are Expressed during Early Development of Zebrafish ( <i>Danio rerio</i> ) and Are Inducible by Immune Challenge. <i>Fishes</i> , 2017, 2, 20.	1.7	12
93	Lectins From Tunicates: Structure-Function Relationships in Innate Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 275-287.	1.6	12
94	Tunicate lectins: distribution and specificity. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1982, 73, 887-900.	0.2	11
95	Biochemical Characterization of Oyster and Clam Galectins: Selective Recognition of Carbohydrate Ligands on Host Hemocytes and <i>Perkinsus</i> Parasites. <i>Frontiers in Chemistry</i> , 2020, 8, 98.	3.6	11
96	Manipulating Galectin Expression in Zebrafish ( <i>Danio rerio</i> ). <i>Methods in Molecular Biology</i> , 2015, 1207, 327-341.	0.9	11
97	Galectins from Amphibian Species: Carbohydrate Specificity, Molecular Structure, and Evolution.. <i>Trends in Glycoscience and Glycotechnology</i> , 1997, 9, 131-144.	0.1	11
98	Structure of the zebrafish galectin-1-L2 and model of its interaction with the infectious hematopoietic necrosis virus (IHNV) envelope glycoprotein. <i>Glycobiology</i> , 2019, 29, 419-430.	2.5	10
99	Lacking catalase, a protistan parasite draws on its photosynthetic ancestry to complete an antioxidant repertoire with ascorbate peroxidase. <i>BMC Evolutionary Biology</i> , 2019, 19, 146.	3.2	9
100	Transient Expression of <i>Plasmodium berghei</i> <i>MSP8</i> and <i>HAP2</i> in the Marine Protozoan Parasite <i>Perkinsus marinus</i> . <i>Journal of Parasitology</i> , 2017, 103, 118-122.	0.7	7
101	Effect of Biotic and Abiotic Factors on In Vitro Proliferation, Encystment, and Excystment of <i>Pfiesteria piscicida</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 6410-6420.	3.1	6
102	Introduction to special issue: Pattern recognition receptors and their roles in immunity in invertebrates. <i>Developmental and Comparative Immunology</i> , 2020, 109, 103712.	2.3	6
103	F-type lectin from serum of the Antarctic teleost fish <i>Trematomus bernacchii</i> (Boulenger, 1902): Purification, structural characterization, and bacterial agglutinating activity. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 256, 110633.	1.6	5
104	Susceptibility of <i>Crassostrea ariakensis</i> (Fujita 1913) to <i>Bonamia</i> and <i>Perkinsus</i> spp. Infections: Potential for Disease Transmission Between Oyster Species. <i>Journal of Shellfish Research</i> , 2008, 27, 541-549.	0.9	4
105	Evolution and Immune Function of Fish Lectins. , 2016, , 239-256.		4
106	F-Type Lectins: Structure, Function, and Evolution. <i>Methods in Molecular Biology</i> , 2020, 2132, 225-239.	0.9	4
107	Plant and Animal Lectins. , 1990, , 173-245.		4
108	Lectins as Innate Immune Recognition Factors: Structural, Functional, and Evolutionary Aspects. , 2016, , 205-224.		2

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109	Purification and Biochemical Characterization of Selected F-Type Lectins. Methods in Molecular Biology, 2020, 2132, 241-255.	0.9	1
110	Structural/functional aspects of protein-carbohydrate interactions in innate immunity: Applications to fisheries and aquaculture. Journal of Biotechnology, 2008, 136, S252.	3.8	0
111	In Structural Glycobiology, Deuterium provides the Details. Structure, 2021, 29, 937-939.	3.3	0
112	Bioactive compounds to prevent galectin-mediated metastasis of prostate cancer. FASEB Journal, 2011, 25, 557.1.	0.5	0
113	Roles of Galectins in Infection: First barrier or Trojan Horse?. FASEB Journal, 2019, 33, 216.3.	0.5	0
114	Manipulating Galectin Expression in (Danio rerio). Methods in Molecular Biology, 2022, 2442, 425-443.	0.9	0
115	Animal Lectins: Structure and Function. , 2022, , .		0