

Fu-Tong Liu

List of Publications by Year in descending order

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296
papers

23,514
citations

8755

77
h-index

11608

140
g-index

298
all docs

298
docs citations

298
times ranked

21363
citing authors

#	ARTICLE	IF	CITATIONS
1	Galectin-12 modulates sebocyte proliferation and cell cycle progression by regulating cyclin A1 and CDK2. <i>Glycobiology</i> , 2022, 32, 73-82.	1.3	5
2	Visualization of Cytosolic Galectin Accumulation Around Damaged Vesicles and Organelles. <i>Methods in Molecular Biology</i> , 2022, 2442, 353-365.	0.4	0
3	Gal-1 (Galectin-1) Upregulation Contributes to Abdominal Aortic Aneurysm Progression by Enhancing Vascular Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 331-345.	1.1	12
4	Galectin-8 Is Upregulated in Keratinocytes by IL-17A and Promotes Proliferation by Regulating Mitosis in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 503-511.e9.	0.3	8
5	Galectins in allergic inflammatory diseases. <i>Molecular Aspects of Medicine</i> , 2021, 79, 100925.	2.7	8
6	FUT8 Remodeling of EGFR Regulates Epidermal Keratinocyte Proliferation during Psoriasis Development. <i>Journal of Investigative Dermatology</i> , 2021, 141, 512-522.	0.3	8
7	Targeted disruption of galectin 3 in mice delays the first wave of spermatogenesis and increases germ cell apoptosis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 3621-3635.	2.4	2
8	Galectin-7 downregulation in lesional keratinocytes contributes to enhanced IL-17A signaling and skin pathology in psoriasis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
9	Genetic profiles of 103,106 individuals in the Taiwan Biobank provide insights into the health and history of Han Chinese. <i>Npj Genomic Medicine</i> , 2021, 6, 10.	1.7	100
10	Intracellular galectins sense cytosolically exposed glycans as danger and mediate cellular responses. <i>Journal of Biomedical Science</i> , 2021, 28, 16.	2.6	22
11	Indispensable role of Galectin-3 in promoting quiescence of hematopoietic stem cells. <i>Nature Communications</i> , 2021, 12, 2118.	5.8	11
12	The Antiviral Role of Galectins toward Influenza A Virus Infection—An Alternative Strategy for Influenza Therapy. <i>Pharmaceuticals</i> , 2021, 14, 490.	1.7	4
13	Analysis of site-specific glycan profiles of serum proteins in patients with multiple sclerosis or neuromyelitis optica spectrum disorder—a pilot study. <i>Glycobiology</i> , 2021, 31, 1230-1238.	1.3	2
14	Galectin-3 promotes noncanonical inflammasome activation through intracellular binding to lipopolysaccharide glycans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
15	Intracellular galectins control cellular responses commensurate with cell surface carbohydrate composition. <i>Glycobiology</i> , 2020, 30, 36-48.	1.3	10
16	Palmitoyl Acyltransferase Activity of ZDHHC13 Regulates Skin Barrier Development Partly by Controlling PADI3 and TGM1 Protein Stability. <i>Journal of Investigative Dermatology</i> , 2020, 140, 959-970.e3.	0.3	10
17	The role of galectins in virus infection - A systemic literature review. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 925-935.	1.5	92
18	An adipose tissue galectin controls endothelial cell function via preferential recognition of α -fucosylated glycans. <i>FASEB Journal</i> , 2020, 34, 735-753.	0.2	15

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19	Galectin-3 as a Therapeutic Target for NSAID-Induced Intestinal Ulcers. <i>Frontiers in Immunology</i> , 2020, 11, 550366.	2.2	7
20	Increased APOE glycosylation plays a key role in the atherogenicity of L5 low-density lipoprotein. <i>FASEB Journal</i> , 2020, 34, 9802-9813.	0.2	15
21	Determination of the Maturation Status of Dendritic Cells by Applying Pattern Recognition to High-Resolution Images. <i>Journal of Physical Chemistry B</i> , 2020, 124, 8540-8548.	1.2	8
22	Luminal Galectin-9-Lamp2 interaction regulates lysosome and autophagy to prevent pathogenesis in the intestine and pancreas. <i>Nature Communications</i> , 2020, 11, 4286.	5.8	38
23	Immunologic aspects of characteristics, diagnosis, and treatment of coronavirus disease 2019 (COVID-19). <i>Journal of Biomedical Science</i> , 2020, 27, 72.	2.6	36
24	BGN/TLR4/NF- κ B Mediates Epigenetic Silencing of Immunosuppressive Siglec Ligands in Colon Cancer Cells. <i>Cells</i> , 2020, 9, 397.	1.8	23
25	Intracellular Galectin-9 Enhances Proximal TCR Signaling and Potentiates Autoimmune Diseases. <i>Journal of Immunology</i> , 2020, 204, 1158-1172.	0.4	27
26	Amelioration of bleomycin-induced pulmonary fibrosis via TGF- β -induced Smad and non-Smad signaling pathways in galectin-9-deficient mice and fibroblast cells. <i>Journal of Biomedical Science</i> , 2020, 27, 24.	2.6	13
27	Amino Acid Deletions in p6Gag Domain of HIV-1 CRF07_BC Ameliorate Galectin-3 Mediated Enhancement in Viral Budding. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2910.	1.8	6
28	Galectins in Host Defense Against Microbial Infections. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1204, 141-167.	0.8	19
29	Direct Observations of Silver Nanowire-Induced Frustrated Phagocytosis among NR8383 Lung Alveolar Macrophages. <i>Journal of Physical Chemistry B</i> , 2020, 124, 11584-11592.	1.2	2
30	Galectin-3 is required for the microglia-mediated brain inflammation in a model of Huntington's disease. <i>Nature Communications</i> , 2019, 10, 3473.	5.8	153
31	Sialyl Glycan Expression on T Cell Subsets in Asthma: a correlation with disease severity and blood parameters. <i>Scientific Reports</i> , 2019, 9, 8947.	1.6	2
32	<i>Candida albicans</i> triggers NADPH oxidase-independent neutrophil extracellular traps through dectin-2. <i>PLoS Pathogens</i> , 2019, 15, e1008096.	2.1	69
33	<i>Helicobacter pylori</i> induces intracellular galectin-8 aggregation around damaged lysosomes within gastric epithelial cells in a host O-glycan-dependent manner. <i>Glycobiology</i> , 2019, 29, 151-162.	1.3	24
34	Galectin-9 Is Critical for Mucosal Adaptive Immunity through the T Helper 17-IgA Axis. <i>American Journal of Pathology</i> , 2018, 188, 1225-1235.	1.9	7
35	Galectin-3 Enhances Avian H5N1 Influenza A Virus-Induced Pulmonary Inflammation by Promoting NLRP3 Inflammasome Activation. <i>American Journal of Pathology</i> , 2018, 188, 1031-1042.	1.9	79
36	Periodic Arrangement of Lipopolysaccharides Nanostructures Accelerates and Enhances the Maturation Processes of Dendritic Cells. <i>ACS Applied Nano Materials</i> , 2018, 1, 839-850.	2.4	8

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37	Allyl Isothiocyanate Ameliorates Obesity by Inhibiting Galectin-12. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700616.	1.5	15
38	The expression and function of galectins in skin physiology and pathology. <i>Experimental Dermatology</i> , 2018, 27, 217-226.	1.4	19
39	Cytosolic galectin-3 and -8 regulate antibacterial autophagy through differential recognition of host glycans on damaged phagosomes. <i>Glycobiology</i> , 2018, 28, 392-405.	1.3	48
40	Decrease of galectin-3 in keratinocytes: A potential diagnostic marker and a critical contributor to the pathogenesis of psoriasis. <i>Journal of Autoimmunity</i> , 2018, 89, 30-40.	3.0	30
41	Galectins as Intracellular Regulators of Cellular Responses through the Detection of Damaged Endocytic Vesicles. <i>Trends in Glycoscience and Glycotechnology</i> , 2018, 30, SE179-SE184.	0.0	14
42	Galectin-1 Restricts Vascular Smooth Muscle Cell Motility Via Modulating Adhesion Force and Focal Adhesion Dynamics. <i>Scientific Reports</i> , 2018, 8, 11497.	1.6	28
43	Galectin-3 Activation and Inhibition in Heart Failure and Cardiovascular Disease: An Update. <i>Theranostics</i> , 2018, 8, 593-609.	4.6	187
44	Galectin-12 is Involved in Corn Silk-Induced Anti-Adipogenesis and Anti-Obesity Effects. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1045-1063.	1.5	15
45	Galectin-12 in Cellular Differentiation, Apoptosis and Polarization. <i>International Journal of Molecular Sciences</i> , 2018, 19, 176.	1.8	21
46	Applying Pattern Recognition to High-Resolution Images to Determine Cellular Signaling Status. <i>IEEE Transactions on Nanobioscience</i> , 2017, 16, 438-446.	2.2	4
47	Protein Palmitoylation by ZDHHC13 Protects Skin against Microbial-Driven Dermatitis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 894-904.	0.3	10
48	The intrinsically disordered N-terminal domain of galectin-3 dynamically mediates multisite self-association of the protein through fuzzy interactions. <i>Journal of Biological Chemistry</i> , 2017, 292, 17845-17856.	1.6	54
49	Galectin-3 Inhibits Galectin-8/Parkin-Mediated Ubiquitination of Group A Streptococcus. <i>MBio</i> , 2017, 8, .	1.8	38
50	Generation and characterization of new monoclonal antibodies against swine origin 2009 influenza A (H1N1) virus and evaluation of their prophylactic and therapeutic efficacy in a mouse model. <i>Developmental and Comparative Immunology</i> , 2017, 67, 8-17.	1.0	8
51	Cell Intrinsic Galectin-3 Attenuates Neutrophil ROS-Dependent Killing of <i>Candida</i> by Modulating CR3 Downstream Syk Activation. <i>Frontiers in Immunology</i> , 2017, 8, 48.	2.2	41
52	Deletion of Galectin-3 Enhances Xenobiotic Induced Murine Primary Biliary Cholangitis by Facilitating Apoptosis of BECs and Release of Autoantigens. <i>Scientific Reports</i> , 2016, 6, 23348.	1.6	24
53	Galectin-3 regulates inflammasome activation in cholestatic liver injury. <i>FASEB Journal</i> , 2016, 30, 4202-4213.	0.2	62
54	Population structure of Han Chinese in the modern Taiwanese population based on 10,000 participants in the Taiwan Biobank project. <i>Human Molecular Genetics</i> , 2016, 25, ddw346.	1.4	196

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55	Dual thio-digalactoside-binding modes of human galectins as the structural basis for the design of potent and selective inhibitors. <i>Scientific Reports</i> , 2016, 6, 29457.	1.6	70
56	Nanoimaging granule dynamics and subcellular structures in activated mast cells using soft X-ray tomography. <i>Scientific Reports</i> , 2016, 6, 34879.	1.6	31
57	Galectin-12 inhibits granulocytic differentiation of human NB4 promyelocytic leukemia cells while promoting lipogenesis. <i>Journal of Leukocyte Biology</i> , 2016, 100, 657-664.	1.5	21
58	Glycolic Acid Silences Inflammasome Complex Genes, <i>NLR4</i> and <i>ASC</i> , by Inducing DNA Methylation in HaCaT Cells. <i>DNA and Cell Biology</i> , 2016, 35, 124-134.	0.9	10
59	Galectin-12 enhances inflammation by promoting M1 polarization of macrophages and reduces insulin sensitivity in adipocytes. <i>Glycobiology</i> , 2016, 26, 732-744.	1.3	41
60	Galectin-3 Plays an Important Role in Innate Immunity to Gastric Infection by <i>Helicobacter pylori</i> . <i>Infection and Immunity</i> , 2016, 84, 1184-1193.	1.0	59
61	Galectin-7 Regulates Keratinocyte Proliferation and Differentiation through JNK-miR-203-p63 Signaling. <i>Journal of Investigative Dermatology</i> , 2016, 136, 182-191.	0.3	48
62	Galectin-3 modulates the EGFR signalling-mediated regulation of Sox2 expression via c-Myc in lung cancer. <i>Glycobiology</i> , 2016, 26, 155-165.	1.3	45
63	Identification of VPS13C as a Galectin-12-Binding Protein That Regulates Galectin-12 Protein Stability and Adipogenesis. <i>PLoS ONE</i> , 2016, 11, e0153534.	1.1	35
64	Galectin-3 and Its Genetic Variation rs4644 Modulate Enterovirus 71 Infection. <i>PLoS ONE</i> , 2016, 11, e0168627.	1.1	9
65	Galectin-3 level and the severity of cardiac diastolic dysfunction using cellular and animal models and clinical indices. <i>Scientific Reports</i> , 2015, 5, 17007.	1.6	56
66	Patient-Centered, Direct-Access Online Care for Management of Atopic Dermatitis. <i>JAMA Dermatology</i> , 2015, 151, 154.	2.0	68
67	Engineered Nanostructures of Haptens Lead to Unexpected Formation of Membrane Nanotubes Connecting Rat Basophilic Leukemia Cells. <i>ACS Nano</i> , 2015, 9, 6738-6746.	7.3	11
68	Galectin 3 regulates HCC cell invasion by RhoA and MLCK activation. <i>Laboratory Investigation</i> , 2015, 95, 1145-1156.	1.7	39
69	Association of STAT6 genetic variants with childhood atopic dermatitis in Taiwanese population. <i>Journal of Dermatological Science</i> , 2015, 79, 222-228.	1.0	16
70	Melanocytic Galectin-3 Is Associated with Tyrosinase-Related Protein-1 and Pigment Biosynthesis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 202-211.	0.3	5
71	Examination of Galectins in Phagocytosis. <i>Methods in Molecular Biology</i> , 2015, 1207, 201-213.	0.4	13
72	Analysis of the Intracellular Role of Galectins in Cell Growth and Apoptosis. <i>Methods in Molecular Biology</i> , 2015, 1207, 451-463.	0.4	20

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73	Successful treatment of psoriasis with ustekinumab in patients with multiple sclerosis. <i>Dermatology Online Journal</i> , 2015, 21, .	0.2	4
74	Galectin-3 disruption impaired tumoral angiogenesis by reducing VEGF secretion from TGF- β induced macrophages. <i>Cancer Medicine</i> , 2014, 3, 201-214.	1.3	42
75	Galectin-3 promotes HIV-1 budding via association with Alix and Gag p6. <i>Glycobiology</i> , 2014, 24, 1022-1035.	1.3	61
76	Galectins and Neuroinflammation. <i>Advances in Neurobiology</i> , 2014, 9, 517-542.	1.3	47
77	Hedgehog signaling pathway mediates tongue tumorigenesis in wild-type mice but not in Gal3-deficient mice. <i>Experimental and Molecular Pathology</i> , 2014, 97, 332-337.	0.9	4
78	Modulation of CD6 function through interaction with Galectin-1 and -3. <i>FEBS Letters</i> , 2014, 588, 2805-2813.	1.3	22
79	Antibody-dependent SARS coronavirus infection is mediated by antibodies against spike proteins. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 208-214.	1.0	365
80	Galectins as bacterial sensors in the host innate response. <i>Current Opinion in Microbiology</i> , 2014, 17, 75-81.	2.3	64
81	Expression of APC protein during tongue malignant transformation in galectin-3-deficient mice challenged by the carcinogen 4-nitroquinoline-n-oxide. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 3255-63.	0.5	3
82	Galectin-3 Negatively Regulates Dendritic Cell Production of IL-23/IL-17 Axis Cytokines in Infection by <i>Histoplasma capsulatum</i> . <i>Journal of Immunology</i> , 2013, 190, 3427-3437.	0.4	64
83	Galectin-3 Modulates Th17 Responses by Regulating Dendritic Cell Cytokines. <i>American Journal of Pathology</i> , 2013, 183, 1209-1222.	1.9	50
84	Galectin-3 negatively regulates the frequency and function of CD ⁴ CD ²⁵ ⁺ Foxp3 ⁺ regulatory T cells and influences the course of <i>Leishmania major</i> infection. <i>European Journal of Immunology</i> , 2013, 43, 1806-1817.	1.6	41
85	Galectin-3 Regulates the Innate Immune Response of Human Monocytes. <i>Journal of Infectious Diseases</i> , 2013, 207, 947-956.	1.9	41
86	Therapeutic effect of cytotoxic T lymphocyte antigen 4/immunoglobulin on a murine model of primary biliary cirrhosis. <i>Hepatology</i> , 2013, 57, 708-715.	3.6	88
87	Inducible deletion of the Blimp-1 gene in adult epidermis causes granulocyte-dominated chronic skin inflammation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6476-6481.	3.3	36
88	Higher bone marrow LGALS3 expression is an independent unfavorable prognostic factor for overall survival in patients with acute myeloid leukemia. <i>Blood</i> , 2013, 121, 3172-3180.	0.6	58
89	Eosinophil-expressed galectin-3 regulates cell trafficking and migration. <i>Frontiers in Pharmacology</i> , 2013, 4, 37.	1.6	29
90	The murine CCR3 receptor regulates both eosinophilia and hyperresponsiveness in IgE-mediated allergic conjunctivitis. <i>British Journal of Ophthalmology</i> , 2012, 96, 1132-1136.	2.1	16

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91	The ESCRT Machinery Is Recruited by the Viral BFRF1 Protein to the Nucleus-Associated Membrane for the Maturation of Epstein-Barr Virus. <i>PLoS Pathogens</i> , 2012, 8, e1002904.	2.1	110
92	Galectin-3 Regulates Intracellular Trafficking of EGFR through Alix and Promotes Keratinocyte Migration. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2828-2837.	0.3	89
93	Galectin-3 modulates phagocytosis-induced stellate cell activation and liver fibrosis in vivo. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G439-G446.	1.6	61
94	Galectin-12. <i>Adipocyte</i> , 2012, 1, 96-100.	1.3	26
95	Galectins in Immune and Inflammatory Diseases: Insights from Experiments with Galectin Deficient Mice. <i>ACS Symposium Series</i> , 2012, , 343-358.	0.5	1
96	Galectin-3 binds to CD45 on diffuse large B-cell lymphoma cells to regulate susceptibility to cell death. <i>Blood</i> , 2012, 120, 4635-4644.	0.6	83
97	Comparative transcriptomic analyses of atopic dermatitis and psoriasis reveal shared neutrophilic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1335-1343.e5.	1.5	104
98	Galectins and cutaneous immunity. <i>Dermatologica Sinica</i> , 2012, 30, 121-127.	0.2	14
99	The Role of Galectin-3 in Stellate Cell Activation and Liver Fibrosis. <i>ACS Symposium Series</i> , 2012, , 391-395.	0.5	3
100	Deletion of galectin-3 exacerbates microglial activation and accelerates disease progression and demise in a SOD1 ^{G93A} mouse model of amyotrophic lateral sclerosis. <i>Brain and Behavior</i> , 2012, 2, 563-575.	1.0	76
101	Galectins in acute and chronic inflammation. <i>Annals of the New York Academy of Sciences</i> , 2012, 1253, 80-91.	1.8	114
102	Contribution of spinal galectin-3 to acute herpetic allodynia in mice. <i>Pain</i> , 2012, 153, 585-592.	2.0	31
103	The involvement of the spleen during chronic phase of <i>Schistosoma mansoni</i> infection in galectin-3 ^{-/-} mice. <i>Histology and Histopathology</i> , 2012, 27, 1109-20.	0.5	18
104	The inactive form of glycogen synthase kinase-3 β is associated with the development of carcinomas in galectin-3 wild-type mice, but not in galectin-3-deficient mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2012, 5, 547-54.	0.5	7
105	Engineered Nanostructures of Antigen Provide an Effective Means for Regulating Mast Cell Activation. <i>ACS Nano</i> , 2011, 5, 8672-8683.	7.3	14
106	Galectin-3 and the skin. <i>Journal of Dermatological Science</i> , 2011, 64, 85-91.	1.0	64
107	Pulmonary Effects of Diesel Exhaust. <i>American Journal of Pathology</i> , 2011, 179, 2678-2682.	1.9	6
108	Lack of Galectin-3 Disturbs Mesenteric Lymph Node Homeostasis and B Cell Niches in the Course of <i>Schistosoma mansoni</i> Infection. <i>PLoS ONE</i> , 2011, 6, e19216.	1.1	24

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109	Absence of galectin-3 does not affect the development of experimental tongue carcinomas in mice. <i>Experimental and Molecular Pathology</i> , 2011, 90, 189-193.	0.9	9
110	IgE, Mast Cells, and Eosinophils in Atopic Dermatitis. <i>Clinical Reviews in Allergy and Immunology</i> , 2011, 41, 298-310.	2.9	350
111	B cell depletion therapy exacerbates murine primary biliary cirrhosis. <i>Hepatology</i> , 2011, 53, 527-535.	3.6	66
112	Ablation of a galectin preferentially expressed in adipocytes increases lipolysis, reduces adiposity, and improves insulin sensitivity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18696-18701.	3.3	73
113	Galectins in Regulation of Apoptosis. <i>Advances in Experimental Medicine and Biology</i> , 2011, 705, 431-442.	0.8	14
114	Galectin-3 preserves renal tubules and modulates extracellular matrix remodeling in progressive fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F245-F253.	1.3	72
115	LPS-Induced Galectin-3 Oligomerization Results in Enhancement of Neutrophil Activation. <i>PLoS ONE</i> , 2011, 6, e26004.	1.1	78
116	The Promigratory Activity of the Matricellular Protein Galectin-3 Depends on the Activation of PI-3 Kinase. <i>PLoS ONE</i> , 2011, 6, e29313.	1.1	14
117	Activation of the Wnt/beta-catenin signaling pathway during oral carcinogenesis process is not influenced by the absence of galectin-3 in mice. <i>Anticancer Research</i> , 2011, 31, 2805-11.	0.5	7
118	The antigen presentation function of bone marrow-derived mast cells is spatiotemporally restricted to a subset expressing high levels of cell surface Fc̳RI and MHC II. <i>BMC Immunology</i> , 2010, 11, 34.	0.9	35
119	A sweet target for innate immunity. <i>Nature Medicine</i> , 2010, 16, 263-264.	15.2	18
120	Galectins: regulators of acute and chronic inflammation. <i>Annals of the New York Academy of Sciences</i> , 2010, 1183, 158-182.	1.8	348
121	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.	1.3	16
122	Evaluation and Comparison of Store-and-Forward Teledermatology Applications. <i>Telemedicine Journal and E-Health</i> , 2010, 16, 424-438.	1.6	29
123	Allergen-Induced Airway Remodeling Is Impaired in Galectin-3 Deficient Mice. <i>Journal of Immunology</i> , 2010, 185, 1205-1214.	0.4	75
124	Galectin-3 is an important mediator of VEGF- and bFGF-mediated angiogenic response. <i>Journal of Experimental Medicine</i> , 2010, 207, 1981-1993.	4.2	266
125	Applications of Atomic Force Microscopy in Biophysical Chemistry of Cells. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5971-5982.	1.2	53
126	Galectin-3 plays a modulatory role in the life span and activation of murine neutrophils during early <i>Toxoplasma gondii</i> infection. <i>Immunobiology</i> , 2010, 215, 475-485.	0.8	33

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127	Lack of galectin-3 alleviates trypanosomiasis-associated anemia of inflammation. <i>Immunobiology</i> , 2010, 215, 833-841.	0.8	13
128	Galectin-3 mediates chronic airway allergic inflammation and airway remodeling. <i>FASEB Journal</i> , 2010, 24, 952.5.	0.2	0
129	Galectin-3 is an important mediator of VEGF- and bFGF-mediated angiogenic response. <i>Journal of Cell Biology</i> , 2010, 190, i12-i12.	2.3	0
130	Induction and effector phase of allergic lung inflammation is independent of CCL21/CCL19 and LT-beta. <i>International Journal of Medical Sciences</i> , 2009, 6, 85-92.	1.1	7
131	Lack of Galectin-3 Drives Response to <i>Paracoccidioides brasiliensis</i> toward a Th2-Biased Immunity. <i>PLoS ONE</i> , 2009, 4, e4519.	1.1	49
132	Galectin-3 promotes lamellipodia formation in epithelial cells by interacting with complex N-glycans on β_1 integrin. <i>Journal of Cell Science</i> , 2009, 122, 3684-3693.	1.2	108
133	Galectin-3 Deficiency Reduces the Severity of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2009, 182, 1167-1173.	0.4	166
134	The Direct Binding of Insulin-like Growth Factor-1 (IGF-1) to Integrin β_3 Is Involved in IGF-1 Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 24106-24114.	1.6	79
135	Galectin-3 regulates peritoneal B1-cell differentiation into plasma cells. <i>Glycobiology</i> , 2009, 19, 1248-1258.	1.3	42
136	Ablation of type I hypersensitivity in experimental allergic conjunctivitis by eotaxin-1/CCR3 blockade. <i>International Immunology</i> , 2009, 21, 187-201.	1.8	30
137	Galectin-3 negatively regulates TCR-mediated CD4 ⁺ T-cell activation at the immunological synapse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14496-14501.	3.3	177
138	The immunological potential of galectin-1 and -3. <i>Autoimmunity Reviews</i> , 2009, 8, 360-363.	2.5	96
139	Endogenous Galectin-3 Is Localized in Membrane Lipid Rafts and Regulates Migration of Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2009, 129, 573-583.	0.3	88
140	Galectin-3 regulates T cell functions. <i>Immunological Reviews</i> , 2009, 230, 114-127.	2.8	144
141	Critical role of IgE-dependent mast cell activation in a murine model of allergic conjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 827-833.e2.	1.5	38
142	Impact of Actin Rearrangement and Degranulation on the Membrane Structure of Primary Mast Cells: A Combined Atomic Force and Laser Scanning Confocal Microscopy Investigation. <i>Biophysical Journal</i> , 2009, 96, 1629-1639.	0.2	69
143	Galectin-3 Is Critical for the Development of the Allergic Inflammatory Response in a Mouse Model of Atopic Dermatitis. <i>American Journal of Pathology</i> , 2009, 174, 922-931.	1.9	79
144	Targeted disruption of the galectin-3 gene results in decreased susceptibility to NNK-induced lung tumorigenesis: an oligonucleotide microarray study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2008, 134, 777-788.	1.2	28

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145	Lack of galectin-3 alters the balance of innate immune cytokines and confers resistance to <i>Rhodococcus equi</i> infection. <i>European Journal of Immunology</i> , 2008, 38, 2762-2775.	1.6	43
146	Galectin-3 Protects Keratinocytes from UVB-Induced Apoptosis by Enhancing AKT Activation and Suppressing ERK Activation. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2403-2411.	0.3	44
147	Dynamics of Neutrophil Infiltration during Cutaneous Wound Healing and Infection Using Fluorescence Imaging. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1812-1820.	0.3	211
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