

Galectin-3 in autoimmunity and autoimmune diseases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of galectin-3 in the pathogenesis of bladder transitional cell carcinoma. <i>Human Immunology</i> , 2015, 76, 770-774.	1.2	14
2	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
3	Role of galectin-3 in plasma as a predictive biomarker of outcome after acute intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2016, 368, 121-127.	0.3	39
4	Prognostic value of plasma galectin-3 levels after aneurysmal subarachnoid hemorrhage. <i>Brain and Behavior</i> , 2016, 6, e00543.	1.0	22
5	The change of plasma galectin-3 concentrations after traumatic brain injury. <i>Clinica Chimica Acta</i> , 2016, 456, 75-80.	0.5	34
6	Lactosamine-Based Derivatives as Tools to Delineate the Biological Functions of Galectins: Application to Skin Tissue Repair. <i>ChemBioChem</i> , 2017, 18, 782-789.	1.3	17
7	Identification of functional SNPs in human LGALS3 gene by in silico analyses. <i>Egyptian Journal of Medical Human Genetics</i> , 2017, 18, 321-328.	0.5	14
8	Serum galectin-3 levels and delirium among postpartum intensive care unit women. <i>Brain and Behavior</i> , 2017, 7, e00773.	1.0	12
9	Serum galectin-3, but not galectin-1, levels are elevated in schizophrenia: implications for the role of inflammation. <i>Psychopharmacology</i> , 2017, 234, 2919-2927.	1.5	20
10	Galectin-3 as a novel biomarker for disease diagnosis and a target for therapy (Review). <i>International Journal of Molecular Medicine</i> , 2018, 41, 599-614.	1.8	210
11	Galectin-3 Expression in Benign and Malignant Skin Diseases With Epidermal Hyperplasia. <i>American Journal of Dermatopathology</i> , 2017, 39, 738-741.	0.3	9
12	Clinical significance of galectin-3 in patients with adult acute myeloid leukemia: a retrospective cohort study with long-term follow-up and formulation of risk scoring system. <i>Leukemia and Lymphoma</i> , 2017, 58, 1394-1402.	0.6	21
13	Evaluation of Galectin-3 as a Novel Biomarker for Chagas Cardiomyopathy. <i>Cardiology</i> , 2017, 136, 33-39.	0.6	8
14	Role of galectin-3 in autoimmune and non-autoimmune nephropathies. <i>Autoimmunity Reviews</i> , 2017, 16, 34-47.	2.5	43
15	Retrospective Proteomic Screening of 100 Breast Cancer Tissues. <i>Proteomes</i> , 2017, 5, 15.	1.7	10
16	The Many Roles of Galectin-3, a Multifaceted Molecule, in Innate Immune Responses against Pathogens. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	152
17	Galectin-3 is independently associated with progression of nephropathy in type 2 diabetes mellitus. <i>Diabetologia</i> , 2018, 61, 1212-1219.	2.9	59
18	Serum <i>Wisteria floribunda</i> agglutinin-positive Mac-2-binding protein can reflect systemic lupus erythematosus activity. <i>Lupus</i> , 2018, 27, 771-779.	0.8	5

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19	Cardiac macrophage biology in the steady-state heart, the aging heart, and following myocardial infarction. <i>Translational Research</i> , 2018, 191, 15-28.	2.2	275
20	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
21	Galectin-3-Mediated Glial Crosstalk Drives Oligodendrocyte Differentiation and (Re)myelination. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 297.	1.8	53
22	Galectin Targeted Therapy in Oncology: Current Knowledge and Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 210.	1.8	80
23	Immunoglobulin E-Mediated Autoimmunity. <i>Frontiers in Immunology</i> , 2018, 9, 689.	2.2	116
24	Investigation of Gal-3 Expression Pattern in Serum and Cerebrospinal Fluid of Patients Suffering From Neurodegenerative Disorders. <i>Frontiers in Neuroscience</i> , 2018, 12, 430.	1.4	29
25	Dissecting the Structure-Activity Relationship of Galectin-Ligand Interactions. <i>International Journal of Molecular Sciences</i> , 2018, 19, 392.	1.8	58
26	Galectin-3 deficiency enhances type 2 immune cell-mediated myocarditis in mice. <i>Immunologic Research</i> , 2018, 66, 491-502.	1.3	12
27	Intestinal Metaproteomics Reveals Host-Microbiota Interactions in Subjects at Risk for Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2178-2186.	4.3	105
28	Galectin 3: an extraordinary multifunctional protein in dermatology. Current knowledge and perspectives. <i>Anais Brasileiros De Dermatologia</i> , 2019, 94, 348-354.	0.5	9
29	Galectin-3 orchestrates the histology of mesentery and protects liver during lupus-like syndrome induced by pristane. <i>Scientific Reports</i> , 2019, 9, 14620.	1.6	6
30	Genotypic-Phenotypic Screening of Galectin-3 in Relation to Risk Towards Rheumatoid Arthritis. <i>Archives of Medical Research</i> , 2019, 50, 214-224.	1.5	5
31	Spatiotemporal expression patterns of Galectin-3 in perinatal rat hypoxic-ischemic brain injury model. <i>Neuroscience Letters</i> , 2019, 711, 134439.	1.0	4
32	Gal-3 Deficiency Suppresses <i>Novosphingobium aromaticivorans</i> Inflammasome Activation and IL-17 Driven Autoimmune Cholangitis in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1309.	2.2	31
33	Galectin-3 Inhibits <i>Paracoccidioides brasiliensis</i> Growth and Impacts <i>Paracoccidioidomycosis</i> through Multiple Mechanisms. <i>MSphere</i> , 2019, 4, .	1.3	26
34	<p>Galectin-3 as a prognostic biomarker for diabetic nephropathy</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 325-331.	1.1	16
35	Intracellular Galectin-9 Controls Dendritic Cell Function by Maintaining Plasma Membrane Rigidity. <i>IScience</i> , 2019, 22, 240-255.	1.9	23
36	The Phenotype and Secretory Activity of Adipose-Derived Mesenchymal Stem Cells (ASCs) of Patients with Rheumatic Diseases. <i>Cells</i> , 2019, 8, 1659.	1.8	21

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37	Neuroanatomical Quantitative Proteomics Reveals Common Pathogenic Biological Routes between Amyotrophic Lateral Sclerosis (ALS) and Frontotemporal Dementia (FTD). <i>International Journal of Molecular Sciences</i> , 2019, 20, 4.	1.8	74
38	Purple sweet potato color improves hippocampal insulin resistance via down-regulating SOCS3 and galectin-3 in high-fat diet mice. <i>Behavioural Brain Research</i> , 2019, 359, 370-377.	1.2	16
39	Evaluation of the serum levels of galectin-3 in patients with oral lichen planus disease. <i>Oral Diseases</i> , 2019, 25, 466-470.	1.5	2
40	Down Syndrome Is a Metabolic Disease: Altered Insulin Signaling Mediates Peripheral and Brain Dysfunctions. <i>Frontiers in Neuroscience</i> , 2020, 14, 670.	1.4	48
41	Quinoline-Pyrazole Scaffold as a Novel Ligand of Galectin-3 and Suppressor of TREM2 Signaling. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1759-1765.	1.3	9
42	Diagnostic Power of Galectin-3 in Rheumatic Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 3312.	1.0	12
43	Is periodontal disease a risk factor for developing severe Covid-19 infection? The potential role of Galectin-3. <i>Experimental Biology and Medicine</i> , 2020, 245, 1425-1427.	1.1	36
44	Evaluation of Galectin-3 as a Novel Diagnostic Biomarker in Patients with Heart Failure with Preserved Ejection Fraction. <i>Journal of Laboratory Physicians</i> , 2020, 12, 126-132.	0.4	11
45	Galectin-3: A Potential Prognostic and Diagnostic Marker for Heart Disease and Detection of Early Stage Pathology. <i>Biomolecules</i> , 2020, 10, 1277.	1.8	40
46	Resident cardiac macrophages: crucial modulators of cardiac (patho)physiology. <i>Basic Research in Cardiology</i> , 2020, 115, 77.	2.5	29
47	Combined effect of serum N-terminal pro-brain natriuretic peptide and galectin-3 on prognosis 1 year after ischemic stroke. <i>Clinica Chimica Acta</i> , 2020, 511, 33-39.	0.5	4
48	Galectins as Checkpoints of the Immune System in Cancers, Their Clinical Relevance, and Implication in Clinical Trials. <i>Biomolecules</i> , 2020, 10, 750.	1.8	38
49	Impact on rats from acute intratracheal inhalation exposures to WTC dusts. <i>Inhalation Toxicology</i> , 2020, 32, 218-230.	0.8	5
50	Galectin-3 mediates survival and apoptosis pathways during <i>Trypanosoma cruzi</i> host cell interplay. <i>Experimental Parasitology</i> , 2020, 216, 107932.	0.5	5
51	Microbiota derived factors as drivers of type 1 diabetes. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 171, 215-235.	0.9	2
52	Galectin-3 as a Next-Generation Biomarker for Detecting Early Stage of Various Diseases. <i>Biomolecules</i> , 2020, 10, 389.	1.8	99
53	Overexpression of Galectin 3 in Pancreatic Î² Cells Amplifies Î²-Cell Apoptosis and Islet Inflammation in Type-2 Diabetes in Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 30.	1.5	14
54	<i>Angiostrongylus cantonensis</i> Galectin-1 interacts with Annexin A2 to impair the viability of macrophages via activating JNK pathway. <i>Parasites and Vectors</i> , 2020, 13, 183.	1.0	10

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55	Serum levels of galectin-3 in idiopathic inflammatory myopathies: a potential biomarker of disease activity. <i>Rheumatology</i> , 2021, 60, 322-332.	0.9	7
56	The therapeutic potential of galectin-3 inhibition in fibrotic disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 130, 105881.	1.2	67
57	Oligonucleotide IMT504 Improves Glucose Metabolism and Controls Immune Cell Mediators in Female Diabetic NOD Mice. <i>Nucleic Acid Therapeutics</i> , 2021, 31, 155-171.	2.0	3
58	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
59	Gender-Related Differences in Heart Failure Biomarkers. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 617705.	1.1	31
60	Galectin-3: A factotum in carcinogenesis bestowing an archery for prevention. <i>Tumor Biology</i> , 2021, 43, 77-96.	0.8	6
61	Genetic variants in <i>LGALS3</i> are related to lower galectin-3 serum levels and clinical outcomes in systemic sclerosis patients: A case-control study. <i>Autoimmunity</i> , 2021, 54, 187-194.	1.2	7
63	Therapeutic Potential of Galectin-1 and Galectin-3 in Autoimmune Diseases. <i>Current Pharmaceutical Design</i> , 2022, 28, 36-45.	0.9	4
64	The Influence of Propolis on Dental Plaque Reduction and the Correlation between Dental Plaque and Severity of COVID-19 Complications—A Literature Review. <i>Molecules</i> , 2021, 26, 5516.	1.7	8
65	Autoimmunity, IgE and FcÎµRI-bearing cells. <i>Current Opinion in Immunology</i> , 2021, 72, 43-50.	2.4	15
66	The effect of initial periodontal treatment on gingival crevicular fluid galectin-3 levels in participants with periodontal disease. <i>Australian Dental Journal</i> , 2021, 66, 169-174.	0.6	3
68	Analysis of novel cardiovascular biomarkers in patients with peripheral artery disease. <i>Minerva Medica</i> , 2018, 109, 443-450.	0.3	18
69	The Rationality to Use of Galectin-3 as Target in Biomarker-Guided Therapy of Type 2 Diabetes Mellitus. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2016, 05, .	0.3	3
71	Galectin-3 and Fibrosis: Research in the Last 5 Years. <i>Journal of Translational Critical Care Medicine</i> , 2019, 1, 117-126.	0.0	3
73	Galectin-3 and its relationship with the state of coronary arteries in patients with acute myocardial infarction and concomitant obesity. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2019, .	0.0	0
74	Expression and Purification of Soluble, Glycosylated Tâ€cell Receptors in Chinese Hamster Ovary Cells. <i>FASEB Journal</i> , 2019, 33, 472.6.	0.2	0
75	Transgenic Overexpression of Galectin-3 in Pancreatic Î² Cells Attenuates Hyperglycemia in Mice: Synergistic Antidiabetic Effect With Exogenous IL-33. <i>Frontiers in Pharmacology</i> , 2021, 12, 714683.	1.6	2
76	RASSF1A independence and early galectin-1 upregulation in PI3CA-induced hepatocarcinogenesis: new therapeutic venues. <i>Molecular Oncology</i> , 2022, 16, 1091-1118.	2.1	8

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77	Identification of Galectin-3 as Potential Biomarkers for Renal Fibrosis by RNA-Sequencing and Clinicopathologic Findings of Kidney Biopsy. <i>Frontiers in Medicine</i> , 2021, 8, 748225.	1.2	14
78	Nature of the Interplay Between Periodontal Diseases and COVID-19. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	7
79	Candida Infection as an Early Sign of Subsequent Sjögren's Syndrome: A Population-Based Matched Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 796324.	1.2	2
80	Eosinophils as potential mediators of autoimmunity in eosinophilic lung disease. , 2022, , 219-237.		4
81	Evaluation of Galectin-3 and CD19 in Helicobacter pylori patients infected with stomach cancer. <i>Gene Reports</i> , 2022, 26, 101520.	0.4	8
82	Chronic kidney disease predictors in obese adolescents. <i>Pediatric Nephrology</i> , 2022, 37, 2479-2488.	0.9	6
83	The Diagnostic and Therapeutic Potential of Galectin-3 in Cardiovascular Diseases. <i>Biomolecules</i> , 2022, 12, 46.	1.8	28
84	Autoimmunity and psychosis. , 2022, , 343-365.		1
85	Asthma and autoimmunity. , 2022, , 261-289.		0
86	Design, Synthesis, and Anticancer Activity of a Selenium-Containing Galectin-3 and Galectin-9N Inhibitor. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2581.	1.8	7
90	The impact of zinc supplementation on galectin-3 and metabolic markers in diabetic patients on hemodialysis: A randomized, double-blind, placebo-controlled trial. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 743-750.	0.8	4
91	Cardiovascular Biomarkers: Lessons of the Past and Prospects for the Future. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5680.	1.8	20
92	Diagnostic Value of Galectin-3 for Identifying Acute Pulmonary Embolism in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2022, 63, 93-101.	0.3	0
93	Galectin-3 protects auditory function in female mice. <i>Hearing Research</i> , 2022, 424, 108602.	0.9	2
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95	Advances in congestive heart failure biomarkers. <i>Advances in Clinical Chemistry</i> , 2023, , 205-248.	1.8	3
96	Galectin-9 expression clinically associated with mature dendritic cells infiltration and T cell immune response in colorectal cancer. <i>BMC Cancer</i> , 2022, 22, .	1.1	0
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98	Plasma Galectin-3 and H-FABP correlate with poor physical performance in patients with congestive heart failure. <i>Experimental Biology and Medicine</i> , 2023, 248, 532-540.	1.1	3
99	Safety and pharmacokinetics of GB1211, an oral galectin-3 inhibitor: a single- and multiple-dose first-in-human study in healthy participants. <i>Cancer Chemotherapy and Pharmacology</i> , 2023, 91, 267-280.	1.1	5
100	Evaluation of Salivary Galectin-3 Level and its Potential Role in Increasing the Severity of COVID-19 Infection in Patients with Periodontitis. <i>World Journal of Dentistry</i> , 2023, 14, 3-8.	0.1	0
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