Ri-Yao Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2527953/publications.pdf

Version: 2024-02-01

36 papers	3,968 citations	279798 23 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	4346 citing authors

#	Article	IF	Citations
1	Expression of galectin-3 modulates T-cell growth and apoptosis.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6737-6742.	7.1	689
2	Galectins: structure, function and therapeutic potential. Expert Reviews in Molecular Medicine, 2008, 10, e17.	3.9	644
3	Targeted Disruption of the Galectin-3 Gene Results in Attenuated Peritoneal Inflammatory Responses. American Journal of Pathology, 2000, 156, 1073-1083.	3.8	399
4	Galectin-9 interacts with PD-1 and TIM-3 to regulate T cell death and is a target for cancer immunotherapy. Nature Communications, 2021, 12, 832.	12.8	248
5	Galectins in cell growth and apoptosis. Cellular and Molecular Life Sciences, 2003, 60, 267-276.	5.4	187
6	Galectin-7 (PIG1) Exhibits Pro-apoptotic Function through JNK Activation and Mitochondrial Cytochrome cRelease. Journal of Biological Chemistry, 2002, 277, 3487-3497.	3.4	178
7	Galectin-3 negatively regulates TCR-mediated CD4⁺T-cell activation at the immunological synapse. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14496-14501.	7.1	177
8	Galectin-3 expression is induced in cirrhotic liver and hepatocellular carcinoma. International Journal of Cancer, 1999, 81, 519-526.	5.1	171
9	Galectin-1 induces nuclear translocation of endonuclease G in caspase- and cytochrome c-independent T cell death. Cell Death and Differentiation, 2004, 11, 1277-1286.	11.2	127
10	Role of the Carboxyl-Terminal Lectin Domain in Self-Association of Galectin-3â€. Biochemistry, 1998, 37, 4086-4092.	2.5	121
11	Cell Cycle Regulation by Galectin-12, a New Member of the Galectin Superfamily. Journal of Biological Chemistry, 2001, 276, 20252-20260.	3.4	119
12	Galectins in acute and chronic inflammation. Annals of the New York Academy of Sciences, 2012, 1253, 80-91.	3.8	114
13	Galectin-3 Regulates Intracellular Trafficking of EGFR through Alix and Promotes Keratinocyte Migration. Journal of Investigative Dermatology, 2012, 132, 2828-2837.	0.7	89
14	Targeting Glycosylated PD-1 Induces Potent Antitumor Immunity. Cancer Research, 2020, 80, 2298-2310.	0.9	87
15	Galectins in Apoptosis. Methods in Enzymology, 2006, 417, 256-273.	1.0	85
16	Ablation of a galectin preferentially expressed in adipocytes increases lipolysis, reduces adiposity, and improves insulin sensitivity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18696-18701.	7.1	73
17	Activated T cell-derived exosomal PD-1 attenuates PD-L1-induced immune dysfunction in triple-negative breast cancer. Oncogene, 2021, 40, 4992-5001.	5.9	68
18	Galectin-12 Is Required for Adipogenic Signaling and Adipocyte Differentiation. Journal of Biological Chemistry, 2004, 279, 29761-29766.	3.4	65

#	Article	IF	Citations
19	Inhibition of ATR downregulates PD-L1 and sensitizes tumor cells to T cell-mediated killing. American Journal of Cancer Research, 2018, 8, 1307-1316.	1.4	42
20	Roles of galectin-3 in immune responses. Archivum Immunologiae Et Therapiae Experimentalis, 2005, 53, 497-504.	2.3	38
21	Identification of VPS13C as a Galectin-12-Binding Protein That Regulates Galectin-12 Protein Stability and Adipogenesis. PLoS ONE, 2016, 11, e0153534.	2.5	35
22	Galectin-12. Adipocyte, 2012, 1, 96-100.	2.8	26
23	Ultraviolet irradiation promotes FOXP3 transcription via p53 in psoriasis. Experimental Dermatology, 2016, 25, 513-518.	2.9	24
24	Galectin-12 inhibits granulocytic differentiation of human NB4 promyelocytic leukemia cells while promoting lipogenesis. Journal of Leukocyte Biology, 2016, 100, 657-664.	3.3	21
25	Galectin-12 in Cellular Differentiation, Apoptosis and Polarization. International Journal of Molecular Sciences, 2018, 19, 176.	4.1	21
26	Analysis of the Intracellular Role of Galectins in Cell Growth and Apoptosis. Methods in Molecular Biology, 2015, 1207, 451-463.	0.9	20
27	The role of T-cell immunoglobulin mucin-3 and its ligand galectin-9 in antitumor immunity and cancer immunotherapy. Science China Life Sciences, 2017, 60, 1058-1064.	4.9	19
28	Development and characterization of anti-galectin-9 antibodies that protect T cells from galectin-9-induced cell death. Journal of Biological Chemistry, 2022, 298, 101821.	3.4	16
29	An adipose tissue galectin controls endothelial cell function via preferential recognition of 3â€fucosylated glycans. FASEB Journal, 2020, 34, 735-753.	0.5	15
30	Phosphorylation and Stabilization of PD-L1 by CK2 Suppresses Dendritic Cell Function. Cancer Research, 2022, 82, 2185-2195.	0.9	15
31	Galectins in Regulation of Apoptosis. Advances in Experimental Medicine and Biology, 2011, 705, 431-442.	1.6	14
32	The stabilization of PD-L1 by the endoplasmic reticulum stress protein GRP78 in triple-negative breast cancer. American Journal of Cancer Research, 2020, 10, 2621-2634.	1.4	8
33	Galectin-12 modulates sebocyte proliferation and cell cycle progression by regulating cyclin A1 and CDK2. Glycobiology, 2022, 32, 73-82.	2.5	5
34	Powering Tumor Metastasis with Recycled Fuel. Cancer Cell, 2016, 30, 374-375.	16.8	4
35	Galectins in Regulation of Inflammation and Immunity. , 0, , 97-113.		3
36	Galectins in Immune and Inflammatory Diseases: Insights from Experiments with Galectin Deficient Mice. ACS Symposium Series, 2012, , 343-358.	0.5	1