

# Ri-Yao Yang

## List of Publications by Year in descending order

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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	Galectin-12 modulates sebocyte proliferation and cell cycle progression by regulating cyclin A1 and CDK2. <i>Glycobiology</i> , 2022, 32, 73-82.	2.5	5
2	Phosphorylation and Stabilization of PD-L1 by CK2 Suppresses Dendritic Cell Function. <i>Cancer Research</i> , 2022, 82, 2185-2195.	0.9	15
3	Development and characterization of anti-galectin-9 antibodies that protect T cells from galectin-9-induced cell death. <i>Journal of Biological Chemistry</i> , 2022, 298, 101821.	3.4	16
4	Galectin-9 interacts with PD-1 and TIM-3 to regulate T cell death and is a target for cancer immunotherapy. <i>Nature Communications</i> , 2021, 12, 832.	12.8	248
5	Activated T cell-derived exosomal PD-1 attenuates PD-L1-induced immune dysfunction in triple-negative breast cancer. <i>Oncogene</i> , 2021, 40, 4992-5001.	5.9	68
6	An adipose tissue galectin controls endothelial cell function via preferential recognition of $\alpha$ -fucosylated glycans. <i>FASEB Journal</i> , 2020, 34, 735-753.	0.5	15
7	Targeting Glycosylated PD-1 Induces Potent Antitumor Immunity. <i>Cancer Research</i> , 2020, 80, 2298-2310.	0.9	87
8	The stabilization of PD-L1 by the endoplasmic reticulum stress protein GRP78 in triple-negative breast cancer. <i>American Journal of Cancer Research</i> , 2020, 10, 2621-2634.	1.4	8
9	Galectin-12 in Cellular Differentiation, Apoptosis and Polarization. <i>International Journal of Molecular Sciences</i> , 2018, 19, 176.	4.1	21
10	Inhibition of ATR downregulates PD-L1 and sensitizes tumor cells to T cell-mediated killing. <i>American Journal of Cancer Research</i> , 2018, 8, 1307-1316.	1.4	42
11	The role of T-cell immunoglobulin mucin-3 and its ligand galectin-9 in antitumor immunity and cancer immunotherapy. <i>Science China Life Sciences</i> , 2017, 60, 1058-1064.	4.9	19
12	Ultraviolet irradiation promotes <i>FOXP3</i> transcription via p53 in psoriasis. <i>Experimental Dermatology</i> , 2016, 25, 513-518.	2.9	24
13	Powering Tumor Metastasis with Recycled Fuel. <i>Cancer Cell</i> , 2016, 30, 374-375.	16.8	4
14	Galectin-12 inhibits granulocytic differentiation of human NB4 promyelocytic leukemia cells while promoting lipogenesis. <i>Journal of Leukocyte Biology</i> , 2016, 100, 657-664.	3.3	21
15	Identification of VPS13C as a Galectin-12-Binding Protein That Regulates Galectin-12 Protein Stability and Adipogenesis. <i>PLoS ONE</i> , 2016, 11, e0153534.	2.5	35
16	Analysis of the Intracellular Role of Galectins in Cell Growth and Apoptosis. <i>Methods in Molecular Biology</i> , 2015, 1207, 451-463.	0.9	20
17	Galectin-3 Regulates Intracellular Trafficking of EGFR through Alix and Promotes Keratinocyte Migration. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2828-2837.	0.7	89
18	Galectin-12. <i>Adipocyte</i> , 2012, 1, 96-100.	2.8	26

#	ARTICLE	IF	CITATIONS
19	Galectins in Immune and Inflammatory Diseases: Insights from Experiments with Galectin Deficient Mice. ACS Symposium Series, 2012, , 343-358.	0.5	1
20	Galectins in acute and chronic inflammation. Annals of the New York Academy of Sciences, 2012, 1253, 80-91.	3.8	114
21	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
22	Galectins in Regulation of Apoptosis. Advances in Experimental Medicine and Biology, 2011, 705, 431-442.	1.6	14
23	Galectin-3 negatively regulates TCR-mediated CD4 <sup>+</sup> 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
24	Galectins: structure, function and therapeutic potential. Expert Reviews in Molecular Medicine, 2008, 10, e17.	3.9	644
25	Galectins in Apoptosis. Methods in Enzymology, 2006, 417, 256-273.	1.0	85
26	Roles of galectin-3 in immune responses. Archivum Immunologiae Et Therapiae Experimentalis, 2005, 53, 497-504.	2.3	38
27	Galectin-12 Is Required for Adipogenic Signaling and Adipocyte Differentiation. Journal of Biological Chemistry, 2004, 279, 29761-29766.	3.4	65
28	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
29	Galectins in cell growth and apoptosis. Cellular and Molecular Life Sciences, 2003, 60, 267-276.	5.4	187
30	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
31	Cell Cycle Regulation by Galectin-12, a New Member of the Galectin Superfamily. Journal of Biological Chemistry, 2001, 276, 20252-20260.	3.4	119
32	Targeted Disruption of the Galectin-3 Gene Results in Attenuated Peritoneal Inflammatory Responses. American Journal of Pathology, 2000, 156, 1073-1083.	3.8	399
33	Galectin-3 expression is induced in cirrhotic liver and hepatocellular carcinoma. International Journal of Cancer, 1999, 81, 519-526.	5.1	171
34	Role of the Carboxyl-Terminal Lectin Domain in Self-Association of Galectin-3. Biochemistry, 1998, 37, 4086-4092.	2.5	121
35	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
36	Galectins in Regulation of Inflammation and Immunity. , 0, , 97-113.		3