

# Geetha Srikrishna

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

3,244  
citations

304743

22  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proinflammatory S100 Proteins Regulate the Accumulation of Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2008, 181, 4666-4675.	0.8	634
2	S100A8/A9 Activate Key Genes and Pathways in Colon Tumor Progression. <i>Molecular Cancer Research</i> , 2011, 9, 133-148.	3.4	301
3	RAGE, carboxylated glycans and S100A8/A9 play essential roles in colitis-associated carcinogenesis. <i>Carcinogenesis</i> , 2008, 29, 2035-2043.	2.8	267
4	Correction of Leukocyte Adhesion Deficiency Type II With Oral Fucose. <i>Blood</i> , 1999, 94, 3976-3985.	1.4	255
5	Endogenous Damage-Associated Molecular Pattern Molecules at the Crossroads of Inflammation and Cancer. <i>Neoplasia</i> , 2009, 11, 615-628.	5.3	239
6	S100A8 and S100A9: New Insights into Their Roles in Malignancy. <i>Journal of Innate Immunity</i> , 2012, 4, 31-40.	3.8	210
7	Dolichol phosphate mannose synthase (DPM1) mutations define congenital disorder of glycosylation Ie (CDG-Ie). <i>Journal of Clinical Investigation</i> , 2000, 105, 191-198.	8.2	150
8	Proinflammatory S100A12 Can Activate Human Monocytes via Toll-like Receptor 4. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1324-1334.	5.6	146
9	Two Proteins Modulating Transendothelial Migration of Leukocytes Recognize Novel Carboxylated Glycans on Endothelial Cells. <i>Journal of Immunology</i> , 2001, 166, 4678-4688.	0.8	134
10	Structure-Activity Profiles of Complex Biantennary Glycans with Core Fucosylation and with/without Additional $\alpha$ 2,3/ $\beta$ 2,6 Sialylation: Synthesis of Neoglycoproteins and Their Properties in Lectin Assays, Cell Binding, and Organ Uptake. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 478-491.	6.4	122
11	N-Glycans on the receptor for advanced glycation end products influence amphotericin binding and neurite outgrowth. <i>Journal of Neurochemistry</i> , 2002, 80, 998-1008.	3.9	119
12	Genetics of human susceptibility to active and latent tuberculosis: present knowledge and future perspectives. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e64-e75.	9.1	119
13	Reduced Heparan Sulfate Accumulation in Enterocytes Contributes to Protein-Losing Enteropathy in a Congenital Disorder of Glycosylation. <i>American Journal of Pathology</i> , 2000, 157, 1917-1925.	3.8	92
14	A STUDY OF SERUM PROLACTIN LEVELS IN SCHIZOPHRENIA: COMPARISON OF MALES AND FEMALES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 603-606.	1.9	71
15	The Calcium-binding Proteins S100A8 and S100A9 Initiate the Early Inflammatory Program in Injured Peripheral Nerves. <i>Journal of Biological Chemistry</i> , 2015, 290, 11771-11784.	3.4	60
16	Carboxylated N-glycans on RAGE promote S100A12 binding and signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 645-659.	2.6	59
17	Carboxylated Glycans Mediate Colitis through Activation of NF- $\kappa$ B. <i>Journal of Immunology</i> , 2005, 175, 5412-5422.	0.8	41
18	Re-engineered BCG overexpressing cyclic di-AMP augments trained immunity and exhibits improved efficacy against bladder cancer. <i>Nature Communications</i> , 2022, 13, 878.	12.8	33

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19	A Novel Anionic Modification of N-Glycans on Mammalian Endothelial Cells Is Recognized by Activated Neutrophils and Modulates Acute Inflammatory Responses. <i>Journal of Immunology</i> , 2001, 166, 624-632.	0.8	32
20	N-glycosylation deficiency reduces ICAM-1 induction and impairs inflammatory response. <i>Glycobiology</i> , 2014, 24, 392-398.	2.5	28
21	Fucose-1-P-Ser is a new type of glycosylation: using antibodies to identify a novel structure in <i>Dictyostelium discoideum</i> and study multiple types of fucosylation during growth and development. <i>Glycobiology</i> , 1998, 8, 779-811.	2.5	26
22	An IgG Monoclonal Antibody against <i>Dictyostelium discoideum</i> Glycoproteins Specifically Recognizes Fuc1±1,6GlcNAc <sup>2</sup> in the Core of N-Linked Glycans. <i>Journal of Biological Chemistry</i> , 1997, 272, 25743-25752.	3.4	23
23	Congenital disorders of glycosylation: Have you encountered them?. <i>Genetics in Medicine</i> , 2000, 2, 329-337.	2.4	20
24	Mechanisms of HIV-1 Control. <i>Current HIV/AIDS Reports</i> , 2017, 14, 101-109.	3.1	16
25	Can the addition of verapamil to bedaquiline-containing regimens improve tuberculosis treatment outcomes? A novel approach to optimizing TB treatment. <i>Future Microbiology</i> , 2015, 10, 1257-1260.	2.0	15
26	Recombinant BCGs for tuberculosis and bladder cancer. <i>Vaccine</i> , 2021, 39, 7321-7331.	3.8	9
27	Novel carboxylated N-glycans contain oligosaccharide-linked glutamic acid. <i>Biochemical and Biophysical Research Communications</i> , 2005, 332, 1020-1027.	2.1	8
28	Correction of Leukocyte Adhesion Deficiency Type II With Oral Fucose. <i>Blood</i> , 1999, 94, 3976-3985.	1.4	8
29	Serum prolactin levels in manic patients. <i>Biological Psychiatry</i> , 1991, 30, 421-423.	1.3	5
30	Role of Myeloid-Derived Suppressor Cells and Regulatory T-Cells in the Tuberculous Granuloma. , 2019, , 63-93.		2