

Yukinobu Goso

List of Publications by Year in descending order

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27
papers

606
citations

759233

12
h-index

580821

25
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27
all docs

27
docs citations

27
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral β -linked N-acetylglucosamine on the carbohydrate moiety of mucin derived from mammalian gastric gland mucous cells: epitope recognized by a newly characterized monoclonal antibody. <i>Biochemical Journal</i> , 1996, 318, 409-416.	3.7	143
2	Essential role of gastric gland mucin in preventing gastric cancer in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 923-934.	8.2	86
3	Inhibition of <i>Helicobacter pylori</i> sialic acid-specific haemagglutination by human gastrointestinal mucins and milk glycoproteins. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 20, 275-281.	2.7	50
4	Establishment of monoclonal antibodies against carbohydrate moiety of gastric mucins distributed in the different sites and layers of rat gastric mucosa. <i>Glycoconjugate Journal</i> , 1996, 13, 857-864.	2.7	42
5	Changes in the mucus barrier of the rat during 5-fluorouracil-induced gastrointestinal mucositis. <i>Scandinavian Journal of Gastroenterology</i> , 2008, 43, 59-65.	1.5	31
6	Effects of acid antisecretory drugs on mucus barrier of the rat against 5-fluorouracil-induced gastrointestinal mucositis. <i>Scandinavian Journal of Gastroenterology</i> , 2008, 43, 531-537.	1.5	23
7	A monoclonal antibody, PGM34, against 6-sulfated blood-group H type 2 antigen, on the carbohydrate moiety of mucin. <i>FEBS Journal</i> , 2007, 274, 1833-1848.	4.7	22
8	Comparison of Methods to Release Mucin-Type O-Glycans for Glycomic Analysis. <i>Analytical Chemistry</i> , 2017, 89, 8870-8876.	6.5	21
9	Effects of indomethacin on the rat small intestinal mucosa: immunohistochemical and biochemical studies using anti-mucin monoclonal antibodies. <i>Journal of Gastroenterology</i> , 2009, 44, 277-284.	5.1	18
10	Effects of combination treatment with famotidine and methylmethionine sulfonium chloride on the mucus barrier of rat gastric mucosa. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 488-492.	2.8	18
11	Protective Effects of the Whisky Congeners on Ethanol-Induced Gastric Mucosal Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 390-394.	2.4	14
12	<i>Nippostrongylus brasiliensis</i> : Increase of sialomucins reacting with anti-mucin monoclonal antibody HCM31 in rat small intestinal mucosa with primary infection and reinfection. <i>Experimental Parasitology</i> , 2009, 123, 319-325.	1.2	14
13	Appearance of specific mucins recognized by monoclonal antibodies in rat gastric mucosa healing from HCl-induced gastric mucosal damage. <i>Journal of Gastroenterology</i> , 2004, 39, 113-119.	5.1	12
14	Protective effect of geranylgeranylacetone against loxoprofen sodium-induced small intestinal lesions in rats. <i>European Journal of Pharmacology</i> , 2011, 652, 121-125.	3.5	12
15	Malonic acid suppresses mucin-type O-glycan degradation during hydrazine treatment of glycoproteins. <i>Analytical Biochemistry</i> , 2016, 496, 35-42.	2.4	12
16	The monoclonal antibody HCM31 specifically recognises the Sd tetrasaccharide in goblet cell mucin. <i>FEBS Open Bio</i> , 2012, 2, 223-233.	2.3	11
17	Induction of Sd-sialomucin and sulfated H-sulfomucin in mouse small intestinal mucosa by infection with parasitic helminth. <i>Experimental Parasitology</i> , 2015, 153, 165-173.	1.2	11
18	Effects of Tea Catechins on the Gastrointestinal Mucosa in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 12122-12126.	5.2	10

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19	Evaluation of Conditions for Release of Mucin-Type Oligosaccharides from Glycoproteins by Hydrazine Gas Treatment. <i>Journal of Biochemistry</i> , 2009, 145, 739-749.	1.7	9
20	Immunohistochemical Localization in Rat Gastrointestinal Tract of a Sialomucin Species Recognized by HCM31, a New Anti-Mucin Monoclonal Antibody. <i>Biomedical Research</i> , 2002, 23, 63-68.	0.9	9
21	Characterization of Rat Gastric Mucins Using a Monoclonal Antibody, RGM23, Recognizing Surface Mucous Cell-Type Mucins. <i>Journal of Biochemistry</i> , 2003, 133, 453-460.	1.7	8
22	Rapid and specific alterations of goblet cell mucin in rat airway and small intestine associated with resistance against <i>Nippostrongylus brasiliensis</i> reinfection. <i>Experimental Parasitology</i> , 2012, 130, 209-217.	1.2	8
23	Vulnerable Sites and Changes in Mucin in the Rat Small Intestine After Non-steroidal Anti-inflammatory Drugs Administration. <i>Digestive Diseases and Sciences</i> , 2010, 55, 3369-3376.	2.3	7
24	Inhibition of <i>Helicobacter pylori</i> sialic acid-specific haemagglutination by human gastrointestinal mucins and milk glycoproteins. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 20, 275-281.	2.7	7
25	Discrimination of rat Brunner's gland carbohydrate antigens by site-specific monoclonal antibodies. <i>Carbohydrate Research</i> , 2016, 432, 76-82.	2.3	3
26	Analysis of <i>A4gnt</i> Knockout Mice Reveals an Essential Role for Gastric Sulfomucins in Preventing Gastritis Cystica Profunda. <i>Journal of Histochemistry and Cytochemistry</i> , 2019, 67, 759-770.	2.5	3
27	Interleukin-13/interleukin-4 receptor pathway is crucial for production of Sd a -sialomucin in mouse small intestinal mucosa by <i>Nippostrongylus brasiliensis</i> infection. <i>Parasitology International</i> , 2017, 66, 731-734.	1.3	2