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List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,202
citations

201575

27
h-index

223716

46
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53
all docs

53
docs citations

53
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of antibody responses against glycans in bioprosthetic heart valve calcification and deterioration. <i>Nature Medicine</i> , 2022, 28, 283-294.	15.2	40
2	Identification by mass spectrometry and immunoblotting of xenogeneic antigens in the N- and O-glycomes of porcine, bovine and equine heart tissues. <i>Glycoconjugate Journal</i> , 2020, 37, 485-498.	1.4	12
3	The Structural Complexity and Animal Tissue Distribution of N-Glycolylneuraminic Acid (Neu5Gc)-Terminated Glycans. Implications for Their Immunogenicity in Clinical Xenografting. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 57.	1.6	9
4	Is sensitization to pig antigens detrimental to subsequent allotransplantation?. <i>Xenotransplantation</i> , 2018, 25, e12393.	1.6	38
5	Glycosphingolipids of porcine, bovine, and equine pericardia as potential immune targets in bioprosthetic heart valve grafts. <i>Xenotransplantation</i> , 2018, 25, e12406.	1.6	15
6	Glycosphingolipids of human embryonic stem cells. <i>Glycoconjugate Journal</i> , 2017, 34, 713-723.	1.4	23
7	HLA and Histo-Blood Group Antigen Expression in Human Pluripotent Stem Cells and their Derivatives. <i>Scientific Reports</i> , 2017, 7, 13072.	1.6	13
8	Immunohistochemical Studies on Galectin Expression in Colectomised Patients with Ulcerative Colitis. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	10
9	Characterization of immunogenic Neu5Gc in bioprosthetic heart valves. <i>Xenotransplantation</i> , 2016, 23, 381-392.	1.6	63
10	Recent investigations into pig antigen and anti-pig antibody expression. <i>International Journal of Surgery</i> , 2015, 23, 223-228.	1.1	70
11	Characterization of acid and non-acid glycosphingolipids of porcine heart valve cusps as potential immune targets in biological heart valve grafts. <i>Xenotransplantation</i> , 2014, 21, 510-522.	1.6	27
12	Structural Complexity of Non-acid Glycosphingolipids in Human Embryonic Stem Cells Grown under Feeder-free Conditions. <i>Journal of Biological Chemistry</i> , 2013, 288, 10035-10050.	1.6	21
13	Glycosphingolipid composition of epithelial cells isolated along the villus axis of small intestine of a single human individual. <i>Glycobiology</i> , 2012, 22, 1721-1730.	1.3	53
14	Norovirus GII.4 Virus-like Particles Recognize Galactosylceramides in Domains of Planar Supported Lipid Bilayers. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12020-12024.	7.2	31
15	Antigen-binding specificity of anti- α Gal reagents determined by solid-phase glycolipid-binding assays. A complete lack of α Gal glycolipid reactivity in α 1,3GalT-KO pig small intestine. <i>Xenotransplantation</i> , 2011, 18, 28-39.	1.6	18
16	Gal/non-acid Gal antigens in pig tissues and human non-acid Gal antibodies in the GalT-KO era ¹ . <i>Xenotransplantation</i> , 2011, 18, 215-228.	1.6	44
17	Structural characterization of α 1,3-galactosyltransferase knockout pig heart and kidney glycolipids and their reactivity with human and baboon antibodies. <i>Xenotransplantation</i> , 2010, 17, 48-60.	1.6	61
18	Recognition of Blood Group ABH Type 1 Determinants by the FedF Adhesin of F18-fimbriated <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 9713-9726.	1.6	66

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19	Multicenter Evaluation of a Novel Endothelial Cell Crossmatch Test in Kidney Transplantation. <i>Transplantation</i> , 2009, 87, 549-556.	0.5	106
20	Studies on Glycolipid Antigens in Small Intestine and Pancreas from α 1,3-Galactosyltransferase Knockout Miniature Swine. <i>Transplantation</i> , 2007, 84, 1348-1356.	0.5	40
21	Blood Group A and B Antigen Expression in Human Kidneys Correlated to A1/A2/B, Lewis, and Secretor Status. <i>Transplantation</i> , 2006, 82, 479-485.	0.5	97
22	ABO-incompatible live donor renal transplantation using blood group A/B carbohydrate antigen immunoadsorption and anti-CD20 antibody treatment.. <i>Xenotransplantation</i> , 2006, 13, 148-153.	1.6	50
23	Expression of carbohydrate xenoantigens on porcine peripheral nerve. <i>Xenotransplantation</i> , 2005, 12, 49-58.	1.6	10
24	In vitro assessment of a new ABO immuno-sorbent with synthetic carbohydrates attached to sepharose. <i>Transplant International</i> , 2004, 17, 666-672.	0.8	3
25	Release of pig leukocytes during pig kidney perfusion and characterization of pig lymphocyte carbohydrate xenoantigens. <i>Xenotransplantation</i> , 2003, 10, 432-445.	1.6	28
26	Lack of antibody production against Hanganutziu-Deicher (H-D) antigens with N-glycolylneuraminic acid in patients with porcine exposure history. <i>Xenotransplantation</i> , 2000, 7, 177-180.	1.6	30
27	Characterization of a mouse monoclonal IgG3 antibody to the tumor-associated globo H structure produced by immunization with a synthetic glycoconjugate. <i>Glycoconjugate Journal</i> , 1998, 15, 243-249.	1.4	31
28	An ELISA technique for quantitation of human xenoantibodies binding to pig cells: Application in patients with pig kidneys extracorporeally connected to the circulation. <i>Xenotransplantation</i> , 1998, 5, 105-110.	1.6	10
29	Extracorporeal (<i>ex vivo</i>) connection of pig kidneys to humans. III. Studies of plasma complement activation and complement deposition in the kidney tissue. <i>Xenotransplantation</i> , 1998, 5, 176-183.	1.6	23
30	Chemical and lectin-gold electron microscopical studies of the expression of the Gal α 1-4-GlcNAc determinant in the pig aorta. <i>Xenotransplantation</i> , 1998, 5, 246-256.	1.6	15
31	Electrospray ionization and collision-induced dissociation time-of-flight mass spectrometry of neutral glycosphingolipids. , 1998, 12, 637-645.		38
32	No evidence of pig DNA or retroviral infection in patients with short-term extracorporeal connection to pig kidneys. <i>Lancet, The</i> , 1998, 352, 699-701.	6.3	292
33	Extracorporeal (<i>ex vivo</i>) connection of pig kidneys to humans. I. Clinical data and studies of platelet destruction. <i>Xenotransplantation</i> , 1996, 3, 328-339.	1.6	55
34	Extracorporeal (<i>ex vivo</i>) connection of pig kidneys to humans. II. The anti-pig antibody response. <i>Xenotransplantation</i> , 1996, 3, 340-353.	1.6	41
35	Blood group glycosphingolipid expression in kidney of an individual with the rare blood group A1 Le(a?b+) p phenotype: absence of blood group structures based on the globoseries. <i>Glycoconjugate Journal</i> , 1996, 13, 307-313.	1.4	4
36	Physiological and Histological Characterisation of a Pig Kidney in Vitro Perfusion Model for Xenotransplantation Studies. <i>Scandinavian Journal of Urology and Nephrology</i> , 1996, 30, 213-221.	1.4	21

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37	Studies on the removal of anti-pig xenoantibodies in the human by plasmapheresis/immunoabsorption. Xenotransplantation, 1995, 2, 253-263.	1.6	32
38	Glycosphingolipids of Human Large Intestine: Detailed Structural Characterization with Special Reference to Blood Group Compounds and Bacterial Receptor Structures ¹ . Journal of Biochemistry, 1991, 110, 120-131.	0.9	88
39	Structural Characterization of Non-Acid Glycosphingolipids in Kidneys of Single Blood Group O and A Pigs ¹ . Journal of Biochemistry, 1990, 108, 766-777.	0.9	55
40	Glycolipid- and glycoprotein-based blood group A antigen expression in human thrombocytes. A1/A2 difference. Glycoconjugate Journal, 1990, 7, 601-608.	1.4	14
41	Structural characterization of a blood group A heptaglycosylceramide with globo-series structure. FEBS Letters, 1985, 179, 165-172.	1.3	76
42	The Preparative Separation of Sialic Acid-Containing Lipids from Sulphate Group-Containing Glycolipids from Small Intestine of Different Animals. Analysis by Thin-Layer Chromatography and Detection of Novel Species ¹ . Journal of Biochemistry, 1983, 93, 1473-1485.	0.9	33
43	Studies on differentiating epithelial cells of rat small intestine. Lipids and Lipid Metabolism, 1982, 710, 415-427.	2.6	25
44	Glycosphingolipids and the differentiation of intestinal epithelium. Experimental Cell Research, 1981, 135, 1-13.	1.2	91
45	Sequencing of oligosaccharides by mass spectrometry applied on a 12-sugar glycolipid. FEBS Letters, 1981, 124, 299-303.	1.3	28
46	Separation and Characterization of Hematosides with Different Sialic Acids and Ceramides from Rat Small Intestine. Different Composition of Epithelial Cells versus Non-Epithelial Tissue and of Duodenum versus Jejunum-Ileum ¹ . Journal of Biochemistry, 1981, 90, 909-921.	0.9	29
47	Blood Group Type Glycosphingolipids from the Small Intestine of Different Animals Analysed by Mass Spectrometry and Thin-Layer Chromatography. A Note on Species Diversity ¹² . Journal of Biochemistry, 1981, 90, 589-609.	0.9	64
48	Glycolipid pattern of stomach tissue of a human with the rare blood group A _p . FEBS Letters, 1980, 118, 209-211.	1.3	13
49	Human blood group a-positive and -negative strains of rat. Chemical basis as shown by fucolipids of small intestine. FEBS Letters, 1980, 114, 51-56.	1.3	27
50	Selected ion monitoring of glycosphingolipid mixtures. Identification of several blood group type glycolipids in the small intestine of an individual rabbit. Biomedical Mass Spectrometry, 1979, 6, 231-241.	1.8	91
51	Structure determination of blood group type glycolipids of cat small intestine by mass fragmentography. FEBS Letters, 1978, 89, 42-46.	1.3	26