Miyako Yamamoto

List of Publications by Year
in descending order

33	1,355	361413	395702
papers	citations	20 h-index	33 g-index

33	33	33	968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mixedâ€Up Sugars: Glycosyltransferase Crossâ€Reactivity in Cancerous Tissues and Their Therapeutic Targeting. ChemBioChem, 2022, 23, .	2.6	2
2	ABO blood group A transferase and its codon 69 substitution enzymes synthesize FORS1 antigen of FORS blood group system. Scientific Reports, 2019, 9, 9717.	3.3	7
3	Amino acid substitutions at sugar-recognizing codons confer ABO blood group system-related Î±1,3â€‰Gal(NAc) transferases with differential enzymatic activity. Scientific Reports, 2019, 9, 846.	3.3	5
4	Blood group ABO geneâ€“encoded A transferase catalyzes the biosynthesis of FORS1 antigen of FORS system upon Met69Thr/Ser substitution. Blood Advances, 2018, 2, 1371-1381.	5.2	8
5	Crosstalk between ABO and Forssman (FORS) blood group systems: FORS1 antigen synthesis by ABO gene-encoded glycosyltransferases. Scientific Reports, 2017, 7, 41632.	3.3	17
6	Non-AUG start codons responsible for ABO weak blood group alleles on initiation mutant backgrounds. Scientific Reports, 2017, 7, 41720.	3.3	11
7	ABO blood group A transferases catalyze the biosynthesis of FORS blood group FORS1 antigen upon deletion of exon 3 or 4. Blood Advances, 2017, 1, 2756-2766.	5.2	9
8	An integrative evolution theory of histo-blood group ABO and related genes. Scientific Reports, 2014, 4, 6601.	3.3	48
9	Murine Cell Glycolipids Customization by Modular Expression of Glycosyltransferases. PLoS ONE, 2013, 8, e64728.	2.5	6
10	Molecular genetic basis of the human Forssman glycolipid antigen negativity. Scientific Reports, 2012, 2, 975.	3.3	33
11	ABO Research in the Modern Era of Genomics. Transfusion Medicine Reviews, 2012, 26, 103-118.	2.0	129
12	Rare and Frequent Promoter Methylation, Respectively, of TSHZ2 and 3 Genes That Are Both Downregulated in Expression in Breast and Prostate Cancers. PLoS ONE, 2011, 6, e17149.	2.5	38
13	IMMUNOHEMATOLOGY: Generation of histoâ€blood group B transferase by replacing the Nâ€acetylâ€<scp>d</scp>â€galactosamine recognition domain of human A transferase with the galactoseâ€recognition domain of evolutionarily related murine Î±1,3â€galactosyltransferase. Transfusion, 2010, 50, 622-630.	1.6	5
14	Identification of Genes That Exhibit Changes in Expression on the 8p Chromosomal Arm by the Systematic Multiplex RT-PCR (SM RT-PCR) and DNA Microarray Hybridization Methods. Gene Expression, 2008, 14, 217-227.	1.2	13
15	Scanning copy number and gene expression on the 18q21-qter chromosomal region by the systematic multiplex PCR and reverse transcription-PCR methods. Electrophoresis, 2007, 28, 1882-1895.	2.4	23
16	Scanning copy number and gene expression on the 16p13.3-13.2 chromosomal region by the systematic multiplex polymerase chain reaction and reverse transcription-polymerase chain reaction methods. Electrophoresis, 2006, 27, 2529-2540.	2.4	3
17	Gene expression analysis of an integrin family of genes by systematic multiplex reverse transcription-polymerase chain reaction. Electrophoresis, 2004, 25, 2201-2211.	2.4	6
18	Systematic multiplex polymerase chain reaction and reverse transcription-polymerase chain reaction analyses of changes in copy number andÂexpression of proto-oncogenes and tumor suppressor genes in cancer tissues and cell lines. Electrophoresis, 2004, 25, 3349-3356.	2.4	7

#	Article	IF	Citations
19	Expression profiling of 68 glycosyltransferase genes in 27 different human tissues by the systematic multiplex reverse transcriptionâ€polymerase chain reaction method revealed clustering of sexually related tissues in hierarchical clustering algorithm analysis. Electrophoresis, 2003, 24, 2295-2307.	2.4	20
20	Comprehensive Expression Profiling of Highly Homologous 39 Hox Genes in 26 Different Human Adult Tissues by the Modified Systematic Multiplex RT-PCR Method Reveals Tissue-Specific Expression Pattern That Suggests an Important Role of Chromosomal Structure in the Regulation of Hox Gene Expression in Adult Tissues. Gene Expression, 2003, 11, 199-210.	1.2	30
21	Molecular genetic basis of porcine histo-blood group AO system. Blood, 2001, 97, 3308-3310.	1.4	42
22	NotI-MseI methylation-sensitive amplified fragment length polymorphism for DNA methylation analysis of human cancers. Electrophoresis, 2001, 22, 1946-1956.	2.4	40
23	Murine Equivalent of the Human Histo-blood Group ABO Gene Is acis-AB Gene and Encodes a Glycosyltransferase with Both A and B Transferase Activity. Journal of Biological Chemistry, 2001, 276, 13701-13708.	3.4	71
24	Phage DisplaycDNACloning of Protein with Carbohydrate Affinity. Biochemical and Biophysical Research Communications, 1999, 255, 194-199.	2.1	28
25	Molecular Genetic Analysis of the ABO Blood Group System: 1. Weak Subgroups: A³ and B³ Alleles. Vox Sanguinis, 1993, 64, 116-119.	1.5	92
26	Molecular Genetic Analysis of the ABO Blood Group System: 2. cisâ€AB Alleles. Vox Sanguinis, 1993, 64, 120-123.	1.5	101
27	Molecular Genetic Analysis of the ABO Blood Group System: 3. A^x and B^(A) Alleles. Vox Sanguinis, 1993, 64, 171-174.	1.5	80
28	Molecular Genetic Analysis of the ABO Blood Group System: 4. Another Type of O Allele. Vox Sanguinis, 1993, 64, 175-178.	1.5	95
29	Molecular Genetic Analysis of the ABO Blood Group System: 3. A^x and B(A) Alleles. Vox Sanguinis, 1993, 64, 171-174.	1.5	70
30	Molecular Genetic Analysis of the ABO Blood Group System: 2. cis-AB Alleles. Vox Sanguinis, 1993, 64, 120-123.	1.5	93
31	Molecular Genetic Analysis of the ABO Blood Group System: 4. Another Type of O Allele. Vox Sanguinis, 1993, 64, 175-178.	1.5	85
32	Molecular Genetic Analysis of the ABO Blood Group System: 1. Weak Subgroups: A^3 and B^3 Alleles. Vox Sanguinis, 1993, 64, 116-119.	1.5	78
33	Animal Histo-blood group ABO genes. Biochemical and Biophysical Research Communications, 1992, 189, 154-164.	2.1	60