

Michiko N Fukuda

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

437
citations

840776

11
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Core3 O-Glycan Synthase Suppresses Tumor Formation and Metastasis of Prostate Carcinoma PC3 and LNCaP Cells through Down-regulation of $\alpha 2 \beta 1$ Integrin Complex. <i>Journal of Biological Chemistry</i> , 2009, 284, 17157-17169.	3.4	66
2	Novel genes and mutations in patients affected by recurrent pregnancy loss. <i>PLoS ONE</i> , 2017, 12, e0186149.	2.5	55
3	Carbohydrate Sequence of the Prostate Cancer-associated Antigen F77 Assigned by a Mucin O-Glycome Designer Array. <i>Journal of Biological Chemistry</i> , 2014, 289, 16462-16477.	3.4	51
4	The transcription factor ATF2 promotes melanoma metastasis by suppressing protein fucosylation. <i>Science Signaling</i> , 2015, 8, ra124.	3.6	46
5	An integrated view of L-selectin and trophinin function in human embryo implantation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2008, 34, 129-136.	1.3	38
6	Determination of Carbohydrate Structure Recognized by Prostate-specific F77 Monoclonal Antibody through Expression Analysis of Glycosyltransferase Genes. <i>Journal of Biological Chemistry</i> , 2014, 289, 16478-16486.	3.4	35
7	Peptide-displaying phage technology in glycobiology. <i>Glycobiology</i> , 2012, 22, 318-325.	2.5	30
8	Congenital dyserythropoietic anaemia type II (HEMPAS): characterization of aberrant intracellular organelles by immunogold electron microscopy. <i>British Journal of Haematology</i> , 1987, 67, 95-101.	2.5	19
9	Trophinin: What embryo implantation teaches us about human cancer.. <i>Cancer Biology and Therapy</i> , 2008, 7, 1165-1170.	3.4	18
10	Signal Transduction in Human Embryo Implantation. <i>Cell Cycle</i> , 2007, 6, 1153-1156.	2.6	17
11	Cell adhesion molecules in human embryo implantation. <i>Acta Physiologica Sinica</i> , 2012, 64, 247-58.	0.5	12
12	Trophinin in cell adhesion and signal transduction. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 342.	1.8	11
13	Enhancement of Human Sperm Motility by Trophinin Binding Peptide. <i>Journal of Urology</i> , 2008, 180, 767-771.	0.4	10
14	Tumor vasculature-targeted 10B delivery by an Annexin A1-binding peptide boosts effects of boron neutron capture therapy. <i>BMC Cancer</i> , 2021, 21, 72.	2.6	9
15	Attenuation of fibroblast growth factor signaling by polyacetyllactosamine type glycans. <i>FEBS Letters</i> , 2013, 587, 3195-3201.	2.8	6
16	Carbohydrate Mimetic Peptides as Research Reagent and Therapeutic. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1626-1632.	1.4	5
17	Analysis of $\alpha 4 \beta 2$ 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
18	Amplifiable Carbohydrate Mimicries Provided by Peptide-Displaying Phage. <i>Trends in Glycoscience and Glycotechnology</i> , 2006, 18, 147-151.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Identification of Carbohydrate-Binding Proteins by Carbohydrate Mimicry Peptides. <i>Methods in Enzymology</i> , 2010, 478, 563-572.	1.0	2
20	Identification of Endothelial Cell Surface Carbohydrate-Binding Receptors by Carbohydrate Ligand Mimicry Peptides. <i>Advances in Experimental Medicine and Biology</i> , 2012, 749, 57-66.	1.6	0