Yoshinobu Kariya

List of Publications by Year
in descending order

36	1,450	236925	361022
papers	citations	25 h-index	35 g-index

36	36	36	1898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î±vÎ²3 Integrin induces partial EMT independent of TGF-Î² signaling. Communications Biology, 2021, 4, 490.	4.4	27
2	Quantitative analysis of Î²1,6GlcNAc-branched <i>N</i>-glycans on Î²4 integrin in cutaneous squamous cell carcinoma. Fukushima Journal of Medical Sciences, 2020, 66, 119-123.	0.4	2
3	Ratio of Alpha 2-Macroglobulin Levels in Cerebrospinal Fluid and Serum: An Expression of Neuroinflammation in Acute Disseminated Encephalomyelitis. Pediatric Neurology, 2019, 98, 61-67.	2.1	5
4	Biological role of site-specific O-glycosylation in cell adhesion activity and phosphorylation of osteopontin. Biochemical Journal, 2018, 475, 1583-1595.	3.7	29
5	Î²4-Integrin/PI3K Signaling Promotes Tumor Progression through the Galectin-3â€“N-Glycan Complex. Molecular Cancer Research, 2018, 16, 1024-1034.	3.4	30
6	Roles of Integrin Î±6Î²4 Glycosylation in Cancer. Cancers, 2017, 9, 79.	3.7	29
7	Evaluation of blood-brain barrier function by quotient alpha2 macroglobulin and its relationship with interleukin-6 and complement component 3 levels in neuropsychiatric systemic lupus erythematosus. PLoS ONE, 2017, 12, e0186414.	2.5	34
8	Increased cerebrospinal fluid osteopontin levels and its involvement in macrophage infiltration in neuromyelitis optica. BBA Clinical, 2015, 3, 126-134.	4.1	16
9	In situ visualization of a glycoform of transferrin: localization of Â2,6-sialylated transferrin in the liver. Journal of Biochemistry, 2015, 157, 211-216.	1.7	4
10	Osteopontin O-glycosylation contributes to its phosphorylation and cell-adhesion properties. Biochemical Journal, 2014, 463, 93-102.	3.7	42
11	Lectin-dependent inhibition of antigen-antibody reaction: application for measuring Â2,6-sialylated glycoforms of transferrin. Journal of Biochemistry, 2013, 154, 229-232.	1.7	8
12	Potential roles of N-glycosylation in cell adhesion. Glycoconjugate Journal, 2012, 29, 599-607.	2.7	124
13	Polymerized Laminin-332 Matrix Supports Rapid and Tight Adhesion of Keratinocytes, Suppressing Cell Migration. PLoS ONE, 2012, 7, e35546.	2.5	27
14	Downregulation of a newly identified laminin, laminâ€3B11, in vascular basement membranes of invasive human breast cancers. Cancer Science, 2011, 102, 1095-1100.	3.9	9
15	N-Glycosylation of ÃŸ4 Integrin Controls the Adhesion and Motility of Keratinocytes. PLoS ONE, 2011, 6, e27084.	2.5	37
16	Bisecting GlcNAc Residues on Laminin-332 Down-regulate Galectin-3-dependent Keratinocyte Motility. Journal of Biological Chemistry, 2010, 285, 3330-3340.	3.4	67
17	Functional Roles of the Bisecting GlcNAc in Integrin-Mediated Cell Adhesion. Methods in Enzymology, 2010, 480, 445-459.	1.0	41
18	A Mutual Regulation between Cellâ^'Cell Adhesion and N-Glycosylation: Implication of the Bisecting GlcNAc for Biological Functions. Journal of Proteome Research, 2009, 8, 431-435.	3.7	64

#	Article	IF	Citations
19	Importance of N-Glycosylation on .ALPHA.5.BETA.1 Integrin for Its Biological Functions. Biological and Pharmaceutical Bulletin, 2009, 32, 780-785.	1.4	62
20	Localization of laminin Î±3B chain in vascular and epithelial basement membranes of normal human tissues and its down-regulation in skin cancers. Journal of Molecular Histology, 2008, 39, 435-446.	2.2	19
21	Nâ€acetylglucosaminyltransferase III expression is regulated by cellâ€cell adhesion via the Eâ€cadherinâ€“cateninâ€“actin complex. Proteomics, 2008, 8, 3221-3228.	2.2	34
22	N-Glycosylation of Laminin-332 Regulates Its Biological Functions. Journal of Biological Chemistry, 2008, 283, 33036-33045.	3.4	44
23	The Î²3 chain short arm of laminin-332 (laminin-5) induces matrix assembly and cell adhesion activity of laminin-511 (laminin-10). Journal of Cellular Biochemistry, 2007, 100, 545-556.	2.6	9
24	Regulation of Proliferation and Chondrogenic Differentiation of Human Mesenchymal Stem Cells by Laminin-5 (Laminin-332). Stem Cells, 2006, 24, 2346-2354.	3.2	59
25	Insulin-like Growth Factor-1 Induces Migration and Expression of Laminin-5 in Cultured Human Corneal Epithelial Cells. , 2006, 47, 873.		53
26	Deletion of Core Fucosylation on Î±3Î²1 Integrin Down-regulates Its Functions. Journal of Biological Chemistry, 2006, 281, 38343-38350.	3.4	123
27	N-Acetylglucosaminyltransferase III Antagonizes the Effect of N-Acetylglucosaminyltransferase V on Î±3Î²1 Integrin-mediated Cell Migration. Journal of Biological Chemistry, 2006, 281, 32122-32130.	3.4	129
28	Regulation of Cell Adhesion and Type VII Collagen Binding by the Î²3 Chain Short Arm of Laminin-5: Effect of Its Proteolytic Cleavage. Journal of Biochemistry, 2005, 138, 539-552.	1.7	31
29	Regulation of Biological Activity and Matrix Assembly of Laminin-5 by COOH-terminal, LG4â€“5 Domain of Î±3 Chain. Journal of Biological Chemistry, 2005, 280, 14370-14377.	3.4	34
30	Characterization of Laminin 5B and NH2-terminal Proteolytic Fragment of Its Î±3B Chain. Journal of Biological Chemistry, 2004, 279, 24774-24784.	3.4	32
31	Regulation of biological activity of laminin-5 by proteolytic processing of ?2 chain. Journal of Cellular Biochemistry, 2004, 92, 701-714.	2.6	29
32	The basement membrane protein laminin-5 acts as a soluble cell motility factor. Experimental Cell Research, 2004, 297, 508-520.	2.6	57
33	Differential regulation of cellular adhesion and migration by recombinant laminin-5 forms with partial deletion or mutation within the G3 domain of ?3 chain. Journal of Cellular Biochemistry, 2003, 88, 506-520.	2.6	36
34	Laminin-6 Is Activated by Proteolytic Processing and Regulates Cellular Adhesion and Migration Differently from Laminin-5. Journal of Biological Chemistry, 2002, 277, 49287-49295.	3.4	34
35	Efficient Expression System of Human Recombinant Laminin-5. Journal of Biochemistry, 2002, 132, 607-612.	1.7	44
36	Nucleotide sequence of phospholipase A 2 gene expressed in snake pancreas reveals the molecular evolution of toxic phospholipase A 2 genes. Gene, 2002, 292, 225-231.	2.2	26