

Kazuchika Nishitsuji

List of Publications by Year in descending order

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42
papers

737
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623574

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all docs

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docs citations

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1150
citing authors

#	ARTICLE	IF	CITATIONS
1	Beta3Gn-T7 Is a Keratan Sulfate β 1,3 N-Acetylglucosaminyltransferase in the Adult Brain. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 813841.	0.9	4
2	Extracellular endosulfatase Sulf-2 harbors a chondroitin/dermatan sulfate chain that modulates its enzyme activity. <i>Cell Reports</i> , 2022, 38, 110516.	2.9	15
3	Effect of hydrophobic moment on membrane interaction and cell penetration of apolipoprotein E-derived arginine-rich amphipathic α -helical peptides. <i>Scientific Reports</i> , 2022, 12, 4959.	1.6	15
4	Design and Synthesis of 6-Phosphorylated Heparan Sulfate Oligosaccharides to Inhibit Amyloid β Aggregation. <i>ChemBioChem</i> , 2022, 23, .	1.3	3
5	Complementary Role of GlcNAc6ST2 and GlcNAc6ST3 in Synthesis of CL40-Reactive Sialylated and Sulfated Glycans in the Mouse Pleural Mesothelium. <i>Molecules</i> , 2022, 27, 4543.	1.7	1
6	Novel conformation-selective monoclonal antibodies against apoA β amyloid fibrils. <i>FEBS Journal</i> , 2021, 288, 1496-1513.	2.2	4
7	Cell-to-cell transmission of p53 aggregates: a novel player in oncology?. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1892444.	0.3	3
8	Extracellularly Released Calreticulin Induced by Endoplasmic Reticulum Stress Impairs Syncytialization of Cytotrophoblast Model BeWo Cells. <i>Cells</i> , 2021, 10, 1305.	1.8	13
9	Protein C-Mannosylation and C-Mannosyl Tryptophan in Chemical Biology and Medicine. <i>Molecules</i> , 2021, 26, 5258.	1.7	18
10	C-Mannosylated tryptophan-containing WSPW peptide binds to actinin-4 and alters E-cadherin subcellular localization in lung epithelial-like A549 cells. <i>Biochimie</i> , 2021, , .	1.3	2
11	Lipid Droplet Accumulation Independently Predicts Poor Clinical Prognosis in High-Grade Serous Ovarian Carcinoma. <i>Cancers</i> , 2021, 13, 5251.	1.7	7
12	Contribution of Sulfated Glycosaminoglycans to the Pathology of Amyloidosis. <i>Trends in Glycoscience and Glycotechnology</i> , 2021, 33, E141-E145.	0.0	0
13	Contribution of Sulfated Glycosaminoglycans to the Pathology of Amyloidosis. <i>Trends in Glycoscience and Glycotechnology</i> , 2021, 33, J141-J145.	0.0	0
14	Thrombospondin type 1 repeat-derived C-mannosylated peptide attenuates synaptogenesis of cortical neurons induced by primary astrocytes via TGF- β . <i>Glycoconjugate Journal</i> , 2021, , 1.	1.4	2
15	Adipophilin expression in cutaneous malignant melanoma is associated with high proliferation and poor clinical prognosis. <i>Laboratory Investigation</i> , 2020, 100, 727-737.	1.7	24
16	Monomeric C-mannosyl tryptophan is a degradation product of autophagy in cultured cells. <i>Glycoconjugate Journal</i> , 2020, 37, 635-645.	1.4	9
17	Enhancement of direct membrane penetration of arginine-rich peptides by polyproline II helix structure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183403.	1.4	16
18	Calreticulin protects insulin against reductive stress in vitro and in MIN6 cells. <i>Biochimie</i> , 2020, 171-172, 1-11.	1.3	5

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19	Sulfated glycosaminoglycans mediate prion-like behavior of p53 aggregates. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33225-33234.	3.3	20
20	Phosphatidylethanolamine accelerates aggregation of the amyloidogenic N-terminal fragment of apoA-II. FEBS Letters, 2020, 594, 1443-1452.	1.3	2
21	Mechanisms of aggregation and fibril formation of the amyloidogenic N-terminal fragment of apolipoprotein A-I. Journal of Biological Chemistry, 2019, 294, 13515-13524.	1.6	15
22	A novel amphipathic cell-penetrating peptide based on the N-terminal glycosaminoglycan binding region of human apolipoprotein E. Biochimica Et Biophysica Acta - Biomembranes, 2019, 1861, 541-549.	1.4	20
23	The Accumulation of Heparan Sulfate S-Domains in Kidney Transthyretin Deposits Accelerates Fibril Formation and Promotes Cytotoxicity. American Journal of Pathology, 2019, 189, 308-319.	1.9	5
24	Effect of Phosphatidylserine and Cholesterol on Membrane-mediated Fibril Formation by the N-terminal Amyloidogenic Fragment of Apolipoprotein A-I. Scientific Reports, 2018, 8, 5497.	1.6	9
25	Heparan sulfate S-domains and extracellular sulfatases (Sulfs): their possible roles in protein aggregation diseases. Glycoconjugate Journal, 2018, 35, 387-396.	1.4	15
26	Sulfated glycosaminoglycans in protein aggregation diseases. Glycoconjugate Journal, 2017, 34, 453-466.	1.4	26
27	Analysis of the gut microbiome and plasma short-chain fatty acid profiles in a spontaneous mouse model of metabolic syndrome. Scientific Reports, 2017, 7, 15876.	1.6	86
28	Immunochemical Approach for Monitoring of Structural Transition of ApoA-I upon HDL Formation Using Novel Monoclonal Antibodies. Scientific Reports, 2017, 7, 2988.	1.6	1
29	CUL2-mediated clearance of misfolded TDP-43 is paradoxically affected by VHL in oligodendrocytes in ALS. Scientific Reports, 2016, 6, 19118.	1.6	26
30	Iowa Mutant Apolipoprotein A-I (ApoA-IIowa) Fibrils Target Lysosomes. Scientific Reports, 2016, 6, 30391.	1.6	14
31	Heparin promotes fibril formation by the N-terminal fragment of amyloidogenic apolipoprotein A-II. FEBS Letters, 2016, 590, 3492-3500.	1.3	15
32	The polyphenol (âˆ“)epigallocatechin-3-gallate prevents apoA-II amyloidosis in vitro and protects human embryonic kidney 293 cells against amyloid cytotoxicity. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2016, 23, 17-25.	1.4	6
33	Enzymatic remodeling of heparan sulfate: a therapeutic strategy for systemic and localized amyloidosis?. Neural Regeneration Research, 2016, 11, 408.	1.6	8
34	K604, a specific acyl-CoA:cholesterol acyltransferase 1 inhibitor, suppresses proliferation of U251-MG glioblastoma cells. Molecular Medicine Reports, 2015, 12, 6037-6042.	1.1	25
35	Arachidonic or Docosahexaenoic Acid Diet Prevents Memory Impairment in Tg2576 Mice. Journal of Alzheimer's Disease, 2015, 48, 149-162.	1.2	29
36	Arachidonic acid diet attenuates brain AÎ² deposition in Tg2576 mice. Brain Research, 2015, 1613, 92-99.	1.1	29

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37	Cellular Interaction and Cytotoxicity of the Iowa Mutation of Apolipoprotein A-I (ApoA-IIowa) Amyloid Mediated by Sulfate Moieties of Heparan Sulfate. <i>Journal of Biological Chemistry</i> , 2015, 290, 24210-24221.	1.6	26
38	ACAT1-associated Late Endosomes/Lysosomes Significantly Improve Impaired Intracellular Cholesterol Metabolism and the Survival of Niemann-Pick Type C Mice. <i>Acta Histochemica Et Cytochemica</i> , 2014, 47, 35-43.	0.8	5
39	Heparan Sulfate Subdomains that are Degraded by Sulf Accumulate in Cerebral Amyloid A β Plaques of Alzheimer's Disease. <i>American Journal of Pathology</i> , 2012, 180, 2056-2067.	1.9	39
40	RB4CD12 epitope expression and heparan sulfate disaccharide composition in brain vasculature. <i>Journal of Neuroscience Research</i> , 2011, 89, 1840-1848.	1.3	7
41	Lipoprotein Lipase Is a Novel Amyloid A β (A β ²)-binding Protein That Promotes Glycosaminoglycan-dependent Cellular Uptake of A β ² in Astrocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 6393-6401.	1.6	59
42	The E693 ^R Mutation in Amyloid Precursor Protein Increases Intracellular Accumulation of Amyloid A β ² Oligomers and Causes Endoplasmic Reticulum Stress-Induced Apoptosis in Cultured Cells. <i>American Journal of Pathology</i> , 2009, 174, 957-969.	1.9	109