

Jin-ichi Inokuchi

List of Publications by Year in descending order

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146
papers

4,667
citations

87723

38
h-index

118652

62
g-index

151
all docs

151
docs citations

151
times ranked

3753
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeostatic and pathogenic roles of the GM3 ganglioside. FEBS Journal, 2022, 289, 5152-5165.	2.2	10
2	Gangliosides in T cell development and function of mice. Glycoconjugate Journal, 2022, 39, 229-238.	1.4	1
3	Ganglioside GM3 Synthase Deficiency in Mouse Models and Human Patients. International Journal of Molecular Sciences, 2022, 23, 5368.	1.8	4
4	Pathophysiological Significance of GM3 Ganglioside Molecular Species With a Particular Attention to the Metabolic Syndrome Focusing on Toll-Like Receptor 4 Binding. Frontiers in Molecular Biosciences, 2022, 9, .	1.6	2
5	GRASP55 regulates intra-Golgi localization of glycosylation enzymes to control glycosphingolipid biosynthesis. EMBO Journal, 2021, 40, e107766.	3.5	26
6	The ceramide analogue N-(1-hydroxy-3-morpholino-1-phenylpropan-2-yl)decanamide induces large lipid droplet accumulation and highlights the effect of LAMP-2 deficiency on lipid droplet degradation. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126891.	1.0	5
7	Roles of Gangliosides in Hypothalamic Control of Energy Balance: New Insights. International Journal of Molecular Sciences, 2020, 21, 5349.	1.8	9
8	Homeostatic and pathogenic roles of GM3 ganglioside molecular species in TLR4 signaling in obesity. EMBO Journal, 2020, 39, e101732.	3.5	25
9	Visual Function in Mice Lacking GM3 Synthase. Current Eye Research, 2019, 44, 664-670.	0.7	4
10	Serum GM3(d18:1-16:0) and GM3(d18:1-24:1) levels may be associated with lymphoma: An exploratory study with haematological diseases. Scientific Reports, 2019, 9, 6308.	1.6	8
11	Overexpression of HexCer and LacCer containing 2-hydroxylated fatty acids in cholangiocarcinoma and the association of the increase of LacCer (d18:1-h23:0) with shorter survival of the patients. Glycoconjugate Journal, 2019, 36, 103-111.	1.4	12
12	Plasma membrane sphingomyelin modulates thymocyte development by inhibiting TCR-induced apoptosis. International Immunology, 2019, 31, 211-223.	1.8	10
13	Globo-series glycosphingolipids enhance Toll-like receptor 4-mediated inflammation and play a pathophysiological role in diabetic nephropathy. Glycobiology, 2019, 29, 260-268.	1.3	24
14	Targeting ceramide synthase 6-dependent metastasis-prone phenotype in lung cancer cells. Journal of Clinical Investigation, 2019, 129, 5050-5050.	3.9	5
15	Technologies to Elucidate Functions of Glycans. , 2019, , 87-124.		0
16	Sex-based differences in CD103 ⁺ dendritic cells promote female-predominant Th2 cytokine production during allergic asthma. Clinical and Experimental Allergy, 2018, 48, 379-393.	1.4	19
17	NPC1L1-dependent intestinal cholesterol absorption requires ganglioside GM3 in membrane microdomains. Journal of Lipid Research, 2018, 59, 2181-2187.	2.0	16
18	The regulatory roles of glycosphingolipid-enriched lipid rafts in immune systems. FEBS Letters, 2018, 592, 3921-3942.	1.3	60

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19	Biology of GM3 Ganglioside. Progress in Molecular Biology and Translational Science, 2018, 156, 151-195.	0.9	45
20	Pharmacological Modulation of Glycosphingolipid Metabolism. Methods in Molecular Biology, 2018, 1804, 401-410.	0.4	3
21	Mass Spectrometry of Gangliosides. Methods in Molecular Biology, 2018, 1804, 207-221.	0.4	16
22	Deficient ganglioside synthesis restores responsiveness to leptin and melanocortin signaling in obese KKAY mice. Journal of Lipid Research, 2018, 59, 1472-1481.	2.0	16
23	Gangliosides and hearing. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2485-2493.	1.1	15
24	Altered expression of ganglioside GM3 molecular species and a potential regulatory role during myoblast differentiation. Journal of Biological Chemistry, 2017, 292, 7040-7051.	1.6	15
25	Identification of a new liver-specific c-type mRNA transcriptional variant for mouse ST3GAL5 (GM3/GM4) Tj ETQq1 1 0.784314 rgBT /Cv	1.4	4
26	Identification of a new B4GalNAcT1 (GM2/GD2/GA2 synthase) isoform, and regulation of enzyme stability and intracellular transport by arginine-based motif. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 2001-2011.	1.4	1
27	PDMP, a ceramide analogue, acts as an inhibitor of mTORC1 by inducing its translocation from lysosome to endoplasmic reticulum. Experimental Cell Research, 2017, 350, 103-114.	1.2	14
28	Involvement of glycosphingolipids in the insulin secretion pathway. Diabetes Research and Clinical Practice, 2016, 120, S179.	1.1	0
29	Psychosine-triggered endomitosis is modulated by membrane sphingolipids through regulation of phosphoinositide 4,5-bisphosphate production at the cleavage furrow. Molecular Biology of the Cell, 2016, 27, 2037-2050.	0.9	8
30	Identification of Ganglioside GM3 Molecular Species in Human Serum Associated with Risk Factors of Metabolic Syndrome. PLoS ONE, 2015, 10, e0129645.	1.1	39
31	Ganglioside GM3 is essential for the structural integrity and function of cochlear hair cells. Human Molecular Genetics, 2015, 24, 2796-2807.	1.4	51
32	Control of homeostatic and pathogenic balance in adipose tissue by ganglioside GM3. Glycobiology, 2015, 25, 303-318.	1.3	35
33	Membrane lipid therapy: Modulation of the cell membrane composition and structure as a molecular base for drug discovery and new disease treatment. Progress in Lipid Research, 2015, 59, 38-53.	5.3	181
34	The regulation of ER export and Golgi retention of ST3Gal5 (GM3/GM4 synthase) and B4GalNAcT1 (GM2/GD2/GA2 synthase) by arginine/lysine-based motif adjacent to the transmembrane domain. Glycobiology, 2015, 25, 1410-1422.	1.3	17
35	Distinct selectivity of gangliosides required for CD4+ T and CD8+ T cell activation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 98-106.	1.2	28
36	Targeting ceramide synthase 6â€“dependent metastasis-prone phenotype in lung cancer cells. Journal of Clinical Investigation, 2015, 126, 254-265.	3.9	42

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37	Gangliosides and T-Cell Immunity. , 2015, , 35-54.		0
38	Macrophages Govern Ganglioside GM3 Expression in Adipocytes to Regulate Adipogenesis and Insulin Signaling in Homeostatic and Pathogenic Conditions. , 2015, , 219-234.		0
39	GM3 Synthase (ST3Gal5) GM3 synthase (ST3Gal5) and Diabetes Diabetes. , 2015, , 1157-1162.		0
40	Gangliosides in T Cell Immunity. , 2015, , 667-673.		0
41	Functional mapping and implications of substrate specificity of the yeast high-affinity leucine permease Bap2. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 1719-1729.	1.4	19
42	GM3 and diabetes. Glycoconjugate Journal, 2014, 31, 193-197.	1.4	42
43	Expression machinery of GM4: the excess amounts of GM3/GM4S synthase (ST3GAL5) are necessary for GM4 synthesis in mammalian cells. Glycoconjugate Journal, 2014, 31, 101-108.	1.4	17
44	Loss of hydroxyl groups from the ceramide moiety can modify the lateral diffusion of membrane proteins in <i>S. cerevisiae</i> . Journal of Lipid Research, 2014, 55, 1343-1356.	2.0	23
45	ST3 Beta-Galactoside Alpha-2,3-Sialyltransferase 5 (ST3GAL5). , 2014, , 675-686.		5
46	GM3 Synthase (ST3Gal5) and Diabetes. , 2014, , 1-6.		0
47	Gangliosides in T Cell Immunity. , 2014, , 1-7.		0
48	Heterogeneity of gangliosides among T cell subsets. Cellular and Molecular Life Sciences, 2013, 70, 3067-3075.	2.4	15
49	Detection of N-glycosylated gangliosides in non-small-cell lung cancer using GMR8 monoclonal antibody. Cancer Science, 2013, 104, 43-47.	1.7	49
50	The Physiological Significance of Ganglioside Species Selectively Expressed on Individual T Cell Subsets. Trends in Glycoscience and Glycotechnology, 2013, 25, 159-169.	0.0	0
51	CD4 and CD8 T cells require different membrane gangliosides for activation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E336-42.	3.3	109
52	Impairment of hippocampal long-term potentiation and failure of learning in mice treated with d-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol. Biomedical Research, 2012, 33, 265-271.	0.3	10
53	Dissociation of the insulin receptor from caveolae during TNF α -induced insulin resistance and its recovery by d-PPDMP. FEBS Letters, 2012, 586, 191-195.	1.3	27
54	Physiopathological function of hematoside (GM3 ganglioside). Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2011, 87, 179-198.	1.6	37

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55	Glycoconjugates in the mammalian auditory system. <i>Journal of Neurochemistry</i> , 2011, 116, 756-763.	2.1	8
56	Inhibition of Ganglioside Biosynthesis as a Novel Therapeutic Approach in Insulin Resistance. <i>Handbook of Experimental Pharmacology</i> , 2011, , 165-178.	0.9	6
57	Title is missing!. <i>Kagaku To Seibutsu</i> , 2010, 48, 736-739.	0.0	0
58	Membrane microdomains and insulin resistance. <i>FEBS Letters</i> , 2010, 584, 1864-1871.	1.3	59
59	Effect of Honeycomb-Patterned Surface Topography on the Function of Mesenteric Adipocytes. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 1947-1956.	1.9	26
60	The Cytoplasmic Tail of GM3 Synthase Defines Its Subcellular Localization, Stability, and In Vivo Activity. <i>Molecular Biology of the Cell</i> , 2009, 20, 3088-3100.	0.9	41
61	Zebrafish and Mouse α 2,3-Sialyltransferases Responsible for Synthesizing GM4 Ganglioside. <i>Journal of Biological Chemistry</i> , 2009, 284, 30534-30546.	1.6	31
62	Chapter 22 Neurotrophic and Neuroprotective Actions of an Enhancer of Ganglioside Biosynthesis. <i>International Review of Neurobiology</i> , 2009, 85, 319-336.	0.9	17
63	Mice lacking ganglioside GM3 synthase exhibit complete hearing loss due to selective degeneration of the organ of Corti. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9483-9488.	3.3	123
64	Reduced motor and sensory functions and emotional response in GM3-only mice: Emergence from early stage of life and exacerbation with aging. <i>Behavioural Brain Research</i> , 2009, 198, 74-82.	1.2	44
65	Specific expression of Neu2 type B in mouse thymus and the existence of a membrane-bound form in COS cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 729-735.	1.0	17
66	Physiological levels of insulin and IGF1 synergistically enhance the differentiation of mesenteric adipocytes.. <i>Cell Biology International</i> , 2008, 32, 1397-1404.	1.4	12
67	Circulating levels of ganglioside GM3 in metabolic syndrome: A pilot study. <i>Obesity Research and Clinical Practice</i> , 2008, 2, 231-238.	0.8	41
68	Insulin Resistance and Type 2 Diabetes as Microdomain Disease: Implication of Ganglioside GM3. , 2008, , 333-336.		1
69	Modulation of Growth Factor Receptors in Membrane Microdomains. <i>Trends in Glycoscience and Glycotechnology</i> , 2008, 20, 353-371.	0.0	9
70	Regulation of the Transport and Protein Levels of the Inositol Phosphorylceramide Mannosyltransferases Csg1 and Csh1 by the Ca ²⁺ -binding Protein Csg2. <i>Journal of Biological Chemistry</i> , 2007, 282, 8613-8621.	1.6	36
71	Dissociation of the insulin receptor and caveolin-1 complex by ganglioside GM3 in the state of insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13678-13683.	3.3	344
72	Cell growth arrest by sialic acid clusters in ganglioside GM3 mimetic polymers. <i>Glycobiology</i> , 2007, 17, 568-577.	1.3	13

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73	Insulin Resistance as a Membrane Microdomain Disorder. <i>Yakugaku Zasshi</i> , 2007, 127, 579-586.	0.0	27
74	GM3 synthase gene is a novel biomarker for histological classification and drug sensitivity against epidermal growth factor receptor tyrosine kinase inhibitors in non-small cell lung cancer. <i>Cancer Science</i> , 2007, 98, 1625-1632.	1.7	19
75	Insulin Resistance as a Membrane Microdomain Disorder. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1532-1537.	0.6	42
76	Membrane microdomain malfunction and insulin resistance in type 2 diabetes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 284-285, 43-49.	2.3	0
77	The synthetic ceramide analog l-PDMP partially protects striatal dopamine levels but does not promote dopamine neuron survival in murine models of parkinsonism. <i>Brain Research</i> , 2006, 1099, 199-205.	1.1	11
78	Substitution of the N-glycan function in glycosyltransferases by specific amino acids: ST3Gal-V as a model enzyme. <i>Glycobiology</i> , 2006, 16, 258-270.	1.3	25
79	Endogenously produced ganglioside GM3 endows etoposide and doxorubicin resistance by up-regulating Bcl-2 expression in 3LL Lewis lung carcinoma cells. <i>Glycobiology</i> , 2006, 16, 641-650.	1.3	27
80	A New Pathological Feature of Insulin Resistance and Type 2 Diabetes: Involvement of Ganglioside GM3 and Membrane Microdomains. , 2006, , 273-284.		1
81	The 55th FCCA seminar/Forum and Annual Meeting for Young Glycoscientists 2006. <i>Trends in Glycoscience and Glycotechnology</i> , 2006, 18, 405-406.	0.0	0
82	Structure and function of lipid rafts in human activated T cells. <i>International Immunology</i> , 2005, 17, 749-758.	1.8	45
83	Role for up-regulated ganglioside biosynthesis and association of Src family kinases with microdomains in retinoic acid-induced differentiation of F9 embryonal carcinoma cells. <i>Glycobiology</i> , 2005, 15, 687-699.	1.3	7
84	TNF α -induced insulin resistance in adipocytes as a membrane microdomain disorder: involvement of ganglioside GM3. <i>Glycobiology</i> , 2004, 15, 21-29.	1.3	139
85	Triglyceride accumulation and altered composition of triglyceride-associated fatty acids in the skin of tenascin-X-deficient mice. <i>Genes To Cells</i> , 2004, 9, 737-748.	0.5	8
86	Comparison of the Compositions of Phospholipid-Associated Fatty Acids in Wild-Type and Extracellular Matrix Tenascin-X-Deficient Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1447-1450.	0.6	6
87	Glycosphingolipids govern gene expression. <i>Glycoconjugate Journal</i> , 2003, 20, 169-178.	1.4	6
88	Apoptosis of human carcinoma cells in the presence of inhibitors of glycosphingolipid biosynthesis: I. Treatment of Colo-205 and SKBR3 cells with isomers of PDMP and PPMP. <i>Glycoconjugate Journal</i> , 2003, 20, 157-168.	1.4	19
89	A synthetic ceramide analog ameliorates spatial cognition deficit and stimulates biosynthesis of brain gangliosides in rats with cerebral ischemia. <i>European Journal of Pharmacology</i> , 2003, 462, 53-60.	1.7	14
90	Csg1p and Newly Identified Csh1p Function in Mannosylinositol Phosphorylceramide Synthesis by Interacting with Csg2p. <i>Journal of Biological Chemistry</i> , 2003, 278, 45049-45055.	1.6	85

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91	Reduction of Glycosphingolipid Levels in Lipid Rafts Affects the Expression State and Function of Glycosylphosphatidylinositol-anchored Proteins but Does Not Impair Signal Transduction via the T Cell Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 51920-51927.	1.6	49
92	Sialylation and sulfation of lactosylceramide distinctly regulate anchorage-independent growth, apoptosis, and gene expression in 3LL Lewis lung carcinoma cells. <i>Glycobiology</i> , 2003, 13, 207-216.	1.3	33
93	Ganglioside GM3 Participates in the Pathological Conditions of Insulin Resistance. <i>Journal of Biological Chemistry</i> , 2002, 277, 3085-3092.	1.6	319
94	Effects of the mono- and tetrasialogangliosides GM1 and GQ1b on ATP-induced long-term potentiation in hippocampal CA1 neurons. <i>Glycobiology</i> , 2002, 12, 339-344.	1.3	40
95	L- and D-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol (PDMP) inhibit neurite outgrowth from SH-SY5Y cells. <i>Neuroscience</i> , 2002, 114, 731-744.	1.1	8
96	Expression of the β -Galactoside β 1,2-Fucosyltransferase Gene Suppresses Axonal Outgrowth of Neuro2a Neuroblastoma Cells. <i>Journal of Neurochemistry</i> , 2002, 66, 1633-1640.	2.1	12
97	Induction of Ganglioside Biosynthesis and Neurite Outgrowth of Primary Cultured Neurons by l-threo-1-Phenyl-2-Decanoylamino-3-Morpholino-1-Propanol. <i>Journal of Neurochemistry</i> , 2002, 67, 1821-1830.	2.1	24
98	GM2 ganglioside regulates the function of ciliary neurotrophic factor receptor in murine immortalized motor neuron-like cells (NSC-34). <i>Neurochemical Research</i> , 2001, 26, 375-382.	1.6	11
99	Suppression of Integrin Expression and Tumorigenicity by Sulfation of Lactosylceramide in 3LL Lewis Lung Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 26777-26783.	1.6	21
100	Molecular Cloning and Characterization of UDP-GlcNAc:Lactosylceramide β 1,3-N-Acetylglucosaminyltransferase (β 23Gn-T5), an Essential Enzyme for the Expression of HNK-1 and Lewis X Epitopes on Glycolipids. <i>Journal of Biological Chemistry</i> , 2001, 276, 22032-22040.	1.6	116
101	Lactosylceramide Is Essential for the Osteoclastogenesis Mediated by Macrophage-Colony-stimulating Factor and Receptor Activator of Nuclear Factor- κ B Ligand. <i>Journal of Biological Chemistry</i> , 2001, 276, 46031-46038.	1.6	48
102	Preface for the Special Issue Entitled "Roles of Carbohydrate Chains in Formation and Function of Membrane Microdomains". <i>Trends in Glycoscience and Glycotechnology</i> , 2001, 13, 217-218.	0.0	0
103	Development of a New Inhibitor of Glucosylceramide Synthase. <i>Journal of Biochemistry</i> , 2000, 127, 485-491.	0.9	22
104	Glycosphingolipid deficiency affects functional microdomain formation in Lewis lung carcinoma cells. <i>Glycoconjugate Journal</i> , 2000, 17, 239-245.	1.4	29
105	Modulation of EGF Receptor Activity by Changes in the GM3 Content in a Human Epidermoid Carcinoma Cell Line, A431. <i>Experimental Cell Research</i> , 2000, 256, 74-82.	1.2	58
106	Sphingolipid Biosynthesis by L-PDMP After Rat MCA Occlusion. , 2000, 76, 339-341.		3
107	UDP-GlcNAc:Gal β 1 \rightarrow 3GalNAc (GlcNAc to GalNAc) β 1 \rightarrow 6N-acetylglucosaminyltransferase holds a key role on the control of CD15s expression in human pre-B lymphoid cell lines. <i>Glycobiology</i> , 1999, 9, 1-12.	1.3	9
108	Induction of Ganglioside Biosynthesis, Neurite Outgrowth and Functional Synapse Formation by a Synthetic Ceramide Analog. , 1999, , 33-36.		0

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109	A Synthetic Ceramide Analog (l-PDMP) Up-regulates Neuronal Function. <i>Annals of the New York Academy of Sciences</i> , 1998, 845, 219-224.	1.8	12
110	Synthesis and evaluation of morpholino- and pyrrolidinosphingolipids as inhibitors of glucosylceramide synthase. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1481-1489.	1.4	15
111	Chemical modification of \hat{I}^2 -glucocerebrosidase inhibitor N -octyl- \hat{I}^2 -valienamine: synthesis and biological evaluation of N -alkanoyl and N -alkyl derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1955-1962.	1.4	38
112	Inhibition of sphingolipid induced apoptosis by caspase inhibitors indicates that sphingosine acts in an earlier part of the apoptotic pathway than ceramide. <i>FEBS Letters</i> , 1998, 425, 61-65.	1.3	86
113	Glucosylceramide Synthase Inhibitor Inhibits the Action of Nerve Growth Factor in PC12 Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 26001-26007.	1.6	77
114	Effects of Endoglycoceramidase ord-Threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol on Glucose Uptake, Glycolysis, and Mitochondrial Respiration in HL60 Cells. <i>Archives of Biochemistry and Biophysics</i> , 1998, 359, 107-114.	1.4	6
115	Expression Cloning and Functional Characterization of Human cDNA for Ganglioside GM3 Synthase. <i>Journal of Biological Chemistry</i> , 1998, 273, 31652-31655.	1.6	140
116	Hydrophobic nature of mammalian ceramide glycanases: purified from rabbit and rat mammary tissues.. <i>Acta Biochimica Polonica</i> , 1998, 45, 327-342.	0.3	6
117	L-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol stimulates ganglioside biosynthesis, neurite outgrowth and synapse formation in cultured cortical neurons, and ameliorates memory deficits in ischemic rats.. <i>Acta Biochimica Polonica</i> , 1998, 45, 479-492.	0.3	15
118	Up-Regulation of Ganglioside Biosynthesis, Functional Synapse Formation, and Memory Retention by a Synthetic Ceramide Analog (l-PDMP). <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 595-600.	1.0	40
119	Synthesis and biological evaluation of four stereoisomers of PDMP-analogue, N-(2-decylamino-3-hydroxy-3-phenylprop-1-yl)- \hat{I}^2 -valienamine, and related compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 1915-1920.	1.0	19
120	Glucosylceramide synthetase inhibitor, d-threo-1-phenyl-2-decanoylamino-3-morpholino-1-propanol exhibits a novel decarcinogenic activity against Shope carcinoma cells. <i>Cancer Letters</i> , 1996, 101, 25-30.	3.2	17
121	Effects of Glucosylceramide Synthase Inhibitor and Ganglioside GQ1b on Synchronous Oscillations of Intracellular Ca ²⁺ in Cultured Cortical Neurons. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 494-498.	1.0	30
122	Synthesis of potent \hat{I}^2 -D-glucocerebrosidase inhibitors: N-alkyl- \hat{I}^2 -valienamines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 929-932.	1.0	67
123	Studies of the action of ceramide-like substances (d- and l-PDMP) on sphingolipid glycosyltransferases and purified lactosylceramide synthase. <i>Glycoconjugate Journal</i> , 1996, 13, 481-486.	1.4	36
124	Stimulation of Glycosphingolipid Biosynthesis by L-Threo-1-Phenyl-2-Decanoylamino-1-Propanol and Its Homologs in B16 Melanoma Cells. <i>Journal of Biochemistry</i> , 1995, 117, 766-773.	0.9	25
125	Pseudosugars, 35. Synthesis of glycosylceramide analogs composed of imino-linked unsaturated 5a-carbaglycosyl residues: Potent and specific gluco- and galactocerebrosidase inhibitors. <i>Liebigs Annalen</i> , 1995, 1995, 279-284.	0.8	30
126	Synthesis of glucosylceramide analogues: imino-linked 5a-carbaglycosylceramides, potent and specific glucocerebrosidase inhibitors. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1317.	2.0	5

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127	Expression of ganglioside GM3 and H-2 antigens in clones with different metastatic and growth potentials isolated from Lewis lung carcinoma (3LL) cell line. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 27-36.	1.7	14
128	Improved Inhibitors of Glucosylceramide Synthase1. <i>Journal of Biochemistry</i> , 1992, 111, 191-196.	0.9	144
129	Glucosyl- and Lactosylceramide as Cell Growth Modulator. <i>Trends in Glycoscience and Glycotechnology</i> , 1992, 4, 295-296.	0.0	0
130	Rapid kidney changes resulting from glycosphingolipid depletion by treatment with a glucosyltransferase inhibitor. <i>Lipids and Lipid Metabolism</i> , 1991, 1083, 101-108.	2.6	27
131	Sphingosine inhibits attachment of murine Lewis lung carcinoma cells to laminin and type IV collagen. <i>FEBS Letters</i> , 1991, 286, 39-43.	1.3	6
132	Use of PDMP for the Study of Glycosphingolipid Functions.. <i>Trends in Glycoscience and Glycotechnology</i> , 1991, 3, 200-213.	0.0	16
133	A ceramide analog inhibits T cell proliferative response through inhibition of glycosphingolipid synthesis and enhancement of N,N-dimethylsphingosine synthesis. <i>Biochemistry</i> , 1990, 29, 6314-6322.	1.2	102
134	Effects of D-threo-PDMP, an inhibitor of glucosylceramide synthetase, on expression of cell surface glycolipid antigen and binding to adhesive proteins by B16 melanoma cells. <i>Journal of Cellular Physiology</i> , 1989, 141, 573-583.	2.0	99
135	Glucosphingolipids as sites of action in the chemotherapy of cancer. <i>Biochemical Pharmacology</i> , 1988, 37, 2879-2886.	2.0	50
136	Gaucher's disease: increase of di- and tri-peptidyl carboxypeptidase in plasma. <i>Biochemical Society Transactions</i> , 1987, 15, 552-553.	1.6	0
137	Antitumor activity via inhibition of glycosphingolipid biosynthesis. <i>Cancer Letters</i> , 1987, 38, 23-30.	3.2	79
138	Antihypertensive substance in seeds of L.. <i>Life Sciences</i> , 1986, 38, 1375-1382.	2.0	75
139	Tripeptidyl carboxypeptidase activity of angiotensin I-converting enzyme in human tissues and fluids. <i>Biochemical Society Transactions</i> , 1986, 14, 1046-1047.	1.6	3
140	Inhibitors of angiotensin-converting enzyme in crude drugs. II.. <i>Chemical and Pharmaceutical Bulletin</i> , 1985, 33, 264-269.	0.6	39
141	Tripeptidyl Carboxypeptidase Activity of Angiotensin-Converting Enzyme in Human Tissues of the Urogenital Tract. <i>Urologia Internationalis</i> , 1985, 40, 100-102.	0.6	9
142	Effects of halides on dipeptidyl and tripeptidyl carboxypeptidase activities of kininase II.. <i>Chemical and Pharmaceutical Bulletin</i> , 1984, 32, 237-243.	0.6	1
143	Inhibitors of angiotensin converting enzyme in crude drugs. I.. <i>Chemical and Pharmaceutical Bulletin</i> , 1984, 32, 3615-3619.	0.6	41
144	Tripeptidylcarboxypeptidase activity of angiotensin I converting enzyme in human serum.. <i>Journal of Clinical Pathology</i> , 1983, 36, 835-835.	1.0	1

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145	Tripeptidyl carboxypeptidase activity of kininase II (angiotensin-converting enzyme). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1981, 662, 300-307.	1.4	41
146	Two different forms of angiotensin I-converting enzyme from hog kidney.. <i>Chemical and Pharmaceutical Bulletin</i> , 1980, 28, 459-464.	0.6	11