Kohji Kasahara

List of Publications by Year
in descending order

44	1,420	430754	345118
papers	citations	18 h-index	36 g-index

45	45	45	1419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of Src Family Tyrosine Kinase Lyn with Ganglioside GD3 in Rat Brain. Journal of Biological Chemistry, 1997, 272, 29947-29953.	1.6	176
2	Involvement of Gangliosides in Glycosylphosphatidylinositol-anchored Neuronal Cell Adhesion Molecule TAG-1 Signaling in Lipid Rafts. Journal of Biological Chemistry, 2000, 275, 34701-34709.	1.6	144
3	Functional roles of glycosphingolipids in signal transduction via lipid rafts. Glycoconjugate Journal, 2000, 17, 153-162.	1.4	134
4	Heparin enhances osteoclastic bone resorption by inhibiting osteoprotegerin activity. Bone, 2007, 41, 165-174.	1.4	101
5	Biochemical and Molecular Characterization of Two Phosphatidic Acid-selective Phospholipase A1s, mPA-PLA1Î± and mPA-PLA1Î². Journal of Biological Chemistry, 2003, 278, 49438-49447.	1.6	95
6	Transbilayer lipid distribution in nano scale. Journal of Cell Science, 2015, 128, 1627-38.	1.2	95
7	Clot retraction is mediated by factor XIII-dependent fibrin-Î±IIbÎ²3-myosin axis in platelet sphingomyelin-rich membrane rafts. Blood, 2013, 122, 3340-3348.	0.6	73
8	Impaired clot retraction in factor XIII A subunitâ€“deficient mice. Blood, 2010, 115, 1277-1279.	0.6	68
9	Possible roles of glycosphingolipids in lipid rafts. Biophysical Chemistry, 1999, 82, 121-127.	1.5	61
10	PKCÎ· associates with cyclin E/cdk2/p21 complex, phosphorylates p21 and inhibits cdk2 kinase in keratinocytes. Oncogene, 2000, 19, 6334-6341.	2.6	60
11	Association of GPI-anchored protein TAG-1 with src-family kinase Lyn in lipid rafts of cerebellar granule cells. Neurochemical Research, 2002, 27, 823-829.	1.6	48
12	Regulation of creatine phosphokinase B activity by protein kinase C. Biochemical and Biophysical Research Communications, 1990, 173, 346-350.	1.0	44
13	Purification and identification of creatine phosphokinase B as a substrate of protein kinase C in mouse skin in vivo. Biochemical and Biophysical Research Communications, 1990, 173, 351-357.	1.0	37
14	Translocation of Activated Heterotrimeric G Protein GÎ±o to Ganglioside-enriched Detergent-resistant Membrane Rafts in Developing Cerebellum. Journal of Biological Chemistry, 2007, 282, 26392-26400.	1.6	31
15	Function of Platelet Glycosphingolipid Microdomains/Lipid Rafts. International Journal of Molecular Sciences, 2020, 21, 5539.	1.8	26
16	Involvement of gangliosides in the process of Cbp/<scp>PAG</scp> phosphorylation by <scp>L</scp>yn in developing cerebellar growth cones. Journal of Neurochemistry, 2013, 124, 514-522.	2.1	23
17	Venom from southern copperhead snake (Agkistrodon contortrix contortrix). II. A unique phospholipase A2 that induces platelet aggregation. Toxicon, 1988, 26, 199-206.	0.8	20
18	SDF-1Î±/CXCR4 Signaling in Lipid Rafts Induces Platelet Aggregation via PI3 Kinase-Dependent Akt Phosphorylation. PLoS ONE, 2017, 12, e0169609.	1.1	19

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19	Phosphorylation of Neuroglycan C, a Brain-specific Transmembrane Chondroitin Sulfate Proteoglycan, and Its Localization in the Lipid Rafts. Journal of Biological Chemistry, 2002, 277, 20583-20590.	1.6	18
20	Structure of raft-model membrane by using the inverse contrast variation neutron scattering method. Physica B: Condensed Matter, 2006, 385-386, 868-870.	1.3	18
21	Involvement of Lipid Raft Signaling in Ganglioside-Mediated Neural Function.. Trends in Glycoscience and Glycotechnology, 2001, 13, 587-594.	0.0	14
22	Rapid phosphorylation of 28-kDa heat-shock protein by treatment with okadaic acid and phorbol ester of BALB/MK-2 mouse kerationocytes. FEBS Journal, 1993, 213, 1101-1107.	0.2	13
23	G protein alpha o. The AFCS-nature Molecule Pages, 0, , .	0.2	13
24	An anti-sulfatide antibody O4 immunoprecipitates sulfatide rafts including Fyn, Lyn and the G protein Î± subunit in rat primary immature oligodendrocytes. Glycoconjugate Journal, 2013, 30, 819-823.	1.4	11
25	â€Aâ€œ subunit of factor XIII is present on bovine platelet membrane and mediates collagen-induced platelet activation. Thrombosis Research, 1988, 50, 253-263.	0.8	10
26	Analysis of distribution of receptors among platelets by flow cytometry. Thrombosis Research, 1987, 45, 763-770.	0.8	9
27	Plasma albumin is essential for collagen-induced platelet aggregation. Thrombosis Research, 1988, 50, 837-846.	0.8	9
28	Permeability of water through a raft model membrane clarified by time-resolved SANS and SAXS. Journal of Applied Crystallography, 2006, 40, s159-s164.	1.9	9
29	Ganglioside GD3 monoclonal antibodyâ€induced paxillin tyrosine phosphorylation and filamentous actin assembly in cerebellar growth cones. Journal of Neurochemistry, 2011, 116, 845-850.	2.1	9
30	Lipid Rafts in Cellular Signaling and Disease.. Trends in Glycoscience and Glycotechnology, 2003, 15, 139-151.	0.0	9
31	Novel Bernard-Soulier syndrome variants caused by compound heterozygous mutations (case I) or a cytoplasmic tail truncation (case II) of GPIbÎ±. Thrombosis Research, 2013, 131, e160-e167.	0.8	6
32	Subunit b of factor XIII is present in bovine platelets. Thrombosis Research, 1988, 50, 767-774.	0.8	4
33	Efficient production of platelets from mouse embryonic stem cells by enforced expression of Gata2 in late hemogenic endothelial cells. Biochemical and Biophysical Research Communications, 2016, 474, 462-468.	1.0	4
34	Functional Roles of Glycoconjugates in Signal Transduction via Lipid Rafts. Trends in Glycoscience and Glycotechnology, 2001, 13, 251-259.	0.0	4
35	Signal Transduction of Heterotrimeric G Proteins in Lipid Rafts. Trends in Glycoscience and Glycotechnology, 2007, 19, 19-27.	0.0	2
36	Lipid Rafts and Anti-Glycolipid Antibodies. Trends in Glycoscience and Glycotechnology, 2014, 26, 79-87.	0.0	2

#	Article	IF	Citations
37	Interaction between plasma factor XIII and collagen. Thrombosis Research, 1986, 43, 213-218.	0.8	1
38	Blood Coagulation Factor XIII: A Multifunctional Transglutaminase. , 2015, , 333-346.		0
39	Raft Signaling. , 2015, , 1185-1190.		0
40	Saturated fatty acyl chain of GPI-anchored proteins is required for association with lipid rafts. Trends in Glycoscience and Glycotechnology, 2008, 20, 269-270.	0.0	0
41	Fibrin-translocation to platelet lipid rafts and clot retraction. Japanese Journal of Thrombosis and Hemostasis, 2014, 25, 92-94.	0.1	0
42	G alpha o. , 2016, , 1-9.		0
43	G alpha o. , 2018, , 1891-1899.		0
44	Lipid Rafts Heterogeneity. Trends in Glycoscience and Glycotechnology, 2019, 31, SJ23-SJ24.	0.0	0