

Takashi Kanematsu

List of Publications by Year in descending order

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84
papers

3,055
citations

147566

31
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161609

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all docs

86
docs citations

86
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Phospholipase C-related but catalytically inactive protein acts as a positive regulator of insulin signalling in adipocytes. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	0
2	Pentobarbital may protect against neurogenic inflammation after surgery via inhibition of substance P release from peripheral nerves of rats. <i>Neuroscience Letters</i> , 2022, 771, 136467.	1.0	2
3	RANKL elevation activates the NIK/NF- κ B pathway, inducing obesity in ovariectomized mice. <i>Journal of Endocrinology</i> , 2022, 254, 27-36.	1.2	3
4	Adipocyte-specific GPRC6A ablation promotes diet-induced obesity by inhibiting lipolysis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100274.	1.6	11
5	Expression of PRIP, a phosphatidylinositol 4,5-bisphosphate binding protein, attenuates PI3K/AKT signaling and suppresses tumor growth in a xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2021, 552, 106-113.	1.0	7
6	Spike firing attenuation of serotonin neurons in learned helplessness rats is reversed by ketamine. <i>Brain Communications</i> , 2021, 3, fcab285.	1.5	2
7	Anti-inflammatory effects of miRNA-146a induced in adipose and periodontal tissues. <i>Biochemistry and Biophysics Reports</i> , 2020, 22, 100757.	0.7	17
8	IL-6 Induced by Periodontal Inflammation Causes Neuroinflammation and Disrupts the Blood-Brain Barrier. <i>Brain Sciences</i> , 2020, 10, 679.	1.1	30
9	Phospholipase C-related inactive protein type-1 deficiency affects anesthetic electroencephalogram activity induced by propofol and etomidate in mice. <i>Journal of Anesthesia</i> , 2019, 33, 531-542.	0.7	0
10	Phospholipase C-related catalytically inactive protein regulates lipopolysaccharide-induced hypothalamic inflammation-mediated anorexia in mice. <i>Neurochemistry International</i> , 2019, 131, 104563.	1.9	4
11	Phospholipase C-related catalytically inactive protein regulates cytokinesis by protecting phosphatidylinositol 4,5-bisphosphate from metabolism in the cleavage furrow. <i>Scientific Reports</i> , 2019, 9, 12729.	1.6	5
12	Phospholipase C-related catalytically inactive protein: A novel signaling molecule for modulating fat metabolism and energy expenditure. <i>Journal of Oral Biosciences</i> , 2019, 61, 65-72.	0.8	7
13	Prolyl Isomerase Pin1 Suppresses Thermogenic Programs in Adipocytes by Promoting Degradation of Transcriptional Co-activator PRDM16. <i>Cell Reports</i> , 2019, 26, 3221-3230.e3.	2.9	12
14	Poor Motor-Function Recovery after Spinal Cord Injury in Anxiety-Model Mice with Phospholipase C-Related Catalytically Inactive Protein Type 1 Knockout. <i>Journal of Neurotrauma</i> , 2018, 35, 1379-1386.	1.7	5
15	Sodium butyrate abolishes lipopolysaccharide-induced depression-like behaviors and hippocampal microglial activation in mice. <i>Brain Research</i> , 2018, 1680, 13-38.	1.1	142
16	Phospholipase C-related catalytically inactive protein enhances cisplatin-induced apoptosis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-7-22.	0.0	0
17	Phospholipase C-related catalytically inactive protein regulates phosphatidyl-inositol metabolism and modulates cancer cell migration. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-10-30.	0.0	0
18	Imipramine enhances the expression of astrocytic interleukin-10 under inflammatory state. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-111.	0.0	0

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19	Propofol Anesthesia Is Reduced in Phospholipase C-Related Inactive Protein Type-1 Knockout Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 367-374.	1.3	6
20	General anesthetic actions on GABA _A receptors in vivo are reduced in phospholipase C-related catalytically inactive protein knockout mice. <i>Journal of Anesthesia</i> , 2017, 31, 531-538.	0.7	6
21	Suppression of cell migration by phospholipase C-related catalytically inactive protein-dependent modulation of PI3K signalling. <i>Scientific Reports</i> , 2017, 7, 5408.	1.6	15
22	Phospholipase C-related catalytically inactive protein-knockout mice exhibit uncoupling protein 1 upregulation in adipose tissues following chronic cold exposure. <i>Journal of Oral Biosciences</i> , 2017, 59, 108-112.	0.8	3
23	Phospholipase C-related catalytically inactive protein can regulate obesity, a state of peripheral inflammation. <i>Japanese Dental Science Review</i> , 2017, 53, 18-24.	2.0	4
24	Phospholipase C-related Catalytically Inactive Protein Is a New Modulator of Thermogenesis Promoted by β -Adrenergic Receptors in Brown Adipocytes. <i>Journal of Biological Chemistry</i> , 2016, 291, 4185-4196.	1.6	17
25	Enhanced lateral inhibition in the barrel cortex by deletion of phospholipase C-related catalytically inactive protein-1/2 in mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 1445-1456.	1.3	5
26	Enhanced desensitization followed by unusual resensitization in GABA _A receptors in phospholipase C-related catalytically inactive protein-1/2 double-knockout mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2015, 467, 267-284.	1.3	20
27	Phospholipase C-Related Catalytically Inactive Protein Participates in the Autophagic Elimination of <i>Staphylococcus aureus</i> Infecting Mouse Embryonic Fibroblasts. <i>PLoS ONE</i> , 2014, 9, e98285.	1.1	7
28	Phospholipase C-related catalytically inactive protein (PRIP) controls KIF5B-mediated insulin secretion. <i>Biology Open</i> , 2014, 3, 463-474.	0.6	19
29	Palliation of Bone Cancer Pain by Antagonists of Platelet-Activating Factor Receptors. <i>PLoS ONE</i> , 2014, 9, e91746.	1.1	6
30	Phospholipase C-Related Catalytically Inactive Protein (PRIP) Regulates Lipolysis in Adipose Tissue by Modulating the Phosphorylation of Hormone-Sensitive Lipase. <i>PLoS ONE</i> , 2014, 9, e100559.	1.1	18
31	Phospholipase C-Related but Catalytically Inactive Protein Modulates Pain Behavior in a Neuropathic Pain Model in Mice. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-23.	1.0	10
32	Phospholipase C-related catalytically inactive protein, a novel microtubule-associated protein 1 light chain 3-binding protein, negatively regulates autophagosome formation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 268-274.	1.0	7
33	Involvement of PRIP, Phospholipase C-related, but Catalytically Inactive Protein, in Bone Formation. <i>Journal of Biological Chemistry</i> , 2011, 286, 31032-31042.	1.6	8
34	GABA _A receptor subunit alteration α -dependent diazepam insensitivity in the cerebellum of phospholipase C-related inactive protein knockout mice. <i>Journal of Neurochemistry</i> , 2010, 114, 302-310.	2.1	10
35	Phospholipase C-related but Catalytically Inactive Protein Is Required for Insulin-induced Cell Surface Expression of β -Aminobutyric Acid Type A Receptors. <i>Journal of Biological Chemistry</i> , 2010, 285, 4837-4846.	1.6	45
36	Binding of phospholipase C-related but catalytically inactive protein to phosphatidylinositol 4,5-bisphosphate via the PH domain. <i>Cellular Signalling</i> , 2009, 21, 1180-1186.	1.7	15

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37	Phospholipase C-Related Inactive Protein Is Involved in Trafficking of $\alpha 2$ Subunit-Containing GABAA Receptors to the Cell Surface. <i>Journal of Neuroscience</i> , 2007, 27, 1692-1701.	1.7	78
38	Regulation of GABAA-Receptor Surface Expression With Special Reference to the Involvement of GABARAP (GABAA Receptor-Associated Protein) and PRIP (Phospholipase C-Related, but Catalytically Inactive Protein) in the Trafficking of GABAA Receptors to the Cell Surface. <i>Journal of Neuroscience</i> , 2007, 27, 1010-1020.	1.7	10
39	Phospholipase C-related inactive protein is implicated in the constitutive internalization of GABA A receptors mediated by clathrin and AP2 adaptor complex. <i>Journal of Neurochemistry</i> , 2007, 101, 898-905.	2.1	49
40	Identification of a Novel Signaling Molecule and Elucidation of Its Cellular Functions-Development of an Interface between Neuroscience and Oral Health Science-. <i>Journal of Oral Biosciences</i> , 2007, 49, 244-258.	0.8	0
41	Protein phosphatase regulation by PRIP, a PLC-related catalytically inactive protein—Implications in the phospho-modulation of the GABAA receptor. <i>Advances in Enzyme Regulation</i> , 2006, 46, 203-222.	2.9	29
42	Modulation of GABAA Receptor Phosphorylation and Membrane Trafficking by Phospholipase C-related Inactive Protein/Protein Phosphatase 1 and 2A Signaling Complex Underlying Brain-derived Neurotrophic Factor-dependent Regulation of GABAergic Inhibition. <i>Journal of Biological Chemistry</i> , 2006, 281, 22180-22189.	1.6	80
43	Role of PRIP-1, a novel Ins(1,4,5)P3 binding protein, in Ins(1,4,5)P3-mediated Ca ²⁺ signaling. <i>Journal of Cellular Physiology</i> , 2005, 202, 422-433.	2.0	31
44	PRIP, a novel Ins(1,4,5)P3 binding protein, functional significance in Ca ²⁺ signaling and extension to neuroscience and beyond. <i>Molecules and Cells</i> , 2005, 20, 305-14.	1.0	26
45	GABAA Receptor Phospho-Dependent Modulation Is Regulated by Phospholipase C-Related Inactive Protein Type 1, a Novel Protein Phosphatase 1 Anchoring Protein. <i>Journal of Neuroscience</i> , 2004, 24, 7074-7084.	1.7	98
46	Molecules interacting with PRIP-2, a novel Ins(1,4,5)P3 binding protein type 2: Comparison with PRIP-1. <i>Life Sciences</i> , 2002, 72, 443-453.	2.0	64
47	Role of the PLC-related, catalytically inactive protein p130 in GABAA receptor function. <i>EMBO Journal</i> , 2002, 21, 1004-1011.	3.5	128
48	Interaction of p130 with, and Consequent Inhibition of, the Catalytic Subunit of Protein Phosphatase 1. <i>Journal of Biological Chemistry</i> , 2001, 276, 17908-17913.	1.6	69
49	Inhibition of Ca ²⁺ signalling by p130, a phospholipase-C-related catalytically inactive protein: critical role of the p130 pleckstrin homology domain. <i>Biochemical Journal</i> , 2000, 349, 357.	1.7	42
50	Inhibition of Ca ²⁺ signalling by p130, a phospholipase-C-related catalytically inactive protein: critical role of the p130 pleckstrin homology domain. <i>Biochemical Journal</i> , 2000, 349, 357-368.	1.7	57
51	Domain organization of p130, PLC-related catalytically inactive protein, and structural basis for the lack of enzyme activity. <i>FEBS Journal</i> , 2000, 267, 2731-2737.	0.2	58
52	Localization of a novel inositol 1,4,5-trisphosphate binding protein, p130 in rat brain. <i>Neuroscience Letters</i> , 1998, 257, 97-100.	1.0	34
53	Studies on New Ins(1,4,5)P3 Binding Proteins with Reference to the pH Domains. <i>ACS Symposium Series</i> , 1998, , 55-78.	0.5	0
54	Distinct specificity in the binding of inositol phosphates by pleckstrin homology domains of pleckstrin, RAC-protein kinase, diacylglycerol kinase and a new 130kDa protein. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1997, 1359, 275-285.	1.9	89

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55	A new inositol 1,4,5-trisphosphate binding protein similar to phospholipase C- β 1. <i>Biochemical Journal</i> , 1996, 313, 319-325.	1.7	97
56	Localization of a high-affinity inositol 1,4,5-trisphosphate/inositol 1,4,5,6-tetrakisphosphate binding domain to the pleckstrin homology module of a new 130 kDa protein: characterization of the determinants of structural specificity. <i>Biochemical Journal</i> , 1996, 318, 561-568.	1.7	69
57	D-myo-Inositol 1,4,5-Trisphosphate-Binding Proteins in Rat Brain Membranes1. <i>Journal of Biochemistry</i> , 1994, 115, 973-980.	0.9	67
58	A comparative study of hepatic resection and transcatheter arterial embolization for the treatment of primary hepatocellular carcinoma. <i>Cancer</i> , 1993, 71, 2181-2186.	2.0	62
59	DNA ploidy of primary hepatocellular carcinoma and pulmonary metastases. <i>Clinical and Experimental Metastasis</i> , 1992, 10, 337-344.	1.7	12
60	Hepatic resection for a hepatocellular carcinoma larger than 10 cm. <i>Journal of Surgical Oncology</i> , 1992, 51, 114-117.	0.8	23
61	Successful Surgical Treatment of Hepatocellular Carcinoma Invading Into Biliary Tree. <i>HPB Surgery</i> , 1991, 4, 237-244.	2.2	13
62	Factors linked to early recurrence of small hepatocellular carcinoma after hepatectomy: Univariate and multivariate analyses. <i>Hepatology</i> , 1991, 14, 802-805.	3.6	296
63	Clinical management of gastric cancer and concomitant esophagogastric varices. <i>Journal of Surgical Oncology</i> , 1991, 46, 91-96.	0.8	5
64	Surgical strategy for primary hepatocellular carcinoma associated with cirrhosis. <i>Journal of Surgical Oncology</i> , 1990, 6, 36-41.	1.4	9
65	Clinicopathological features of elevated lesions of the duodenal bulb. <i>Journal of Surgical Oncology</i> , 1990, 45, 79-84.	0.8	16
66	Clinicopathologic features of hepatocellular carcinoma in young patients. <i>Cancer</i> , 1990, 66, 2395-2398.	2.0	40
67	Treatment of Symptomatic Non-Parasitic Liver Cystsâ€“Surgical Treatment Versus Alcohol Injection Therapy. <i>HPB Surgery</i> , 1990, 2, 269-279.	2.2	27
68	Levels of vitamin a and cellular retinol binding protein in human hepatocellular carcinoma and adjacent normal tissue. <i>Nutrition and Cancer</i> , 1989, 12, 311-319.	0.9	10
69	Patterns of intrahepatic recurrence after curative resection of hepatocellular carcinoma. <i>Hepatology</i> , 1989, 9, 457-460.	3.6	160
70	A 5-year experience of lipiodolization: Selective regional chemotherapy for 200 patients with hepatocellular carcinoma. <i>Hepatology</i> , 1989, 10, 98-102.	3.6	204
71	Angiographically undetected small hepatocellular carcinoma: Clinicopathological characteristics, follow-up and treatment. <i>Hepatology</i> , 1989, 10, 1003-1007.	3.6	62
72	Ruptured hepatocellular carcinoma evokes risk of implanted metastases. <i>Journal of Surgical Oncology</i> , 1989, 41, 183-186.	0.8	74

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73	Hypercalcemia related to the poor prognosis of patients with squamous cell carcinoma of the esophagus. <i>Journal of Surgical Oncology</i> , 1989, 42, 229-233.	0.8	6
74	Myelolipoma of the liver. A case report. <i>Cancer</i> , 1989, 63, 930-934.	2.0	40
75	DNA analysis of hepatocellular carcinoma and clinicopathologic implications. <i>Cancer</i> , 1988, 61, 106-109.	2.0	65
76	Comparison between microspectrophotometry and cytofluorometry in measurements of nuclear dna in human hepatocellular carcinomas. <i>Cancer</i> , 1988, 62, 755-759.	2.0	14
77	Selective effect of doxorubicin suspended in lipiodol on VX2 carcinoma in rabbits. <i>Journal of Surgical Oncology</i> , 1988, 39, 229-234.	0.8	16
78	Preoperative computed tomography and scintigraphy to facilitate the detection of accessory spleen in patients with hematologic disorders. <i>The Japanese Journal of Surgery</i> , 1988, 18, 101-104.	0.2	9
79	Prognostic factors of esophageal carcinoma: Univariate and multivariate analyses. <i>Journal of Surgical Oncology</i> , 1986, 31, 108-112.	0.8	47
80	Simultaneous occurrence of primary carcinoma and chondrosarcoma in the liver a case report and a review of the literature. <i>Pathology International</i> , 1984, 34, 919-924.	0.6	1
81	Selective effects of lipiodolized antitumor agents. <i>Journal of Surgical Oncology</i> , 1984, 25, 218-226.	0.8	126
82	Hepatocellular carcinoma with situs inversus. <i>Cancer</i> , 1983, 51, 549-552.	2.0	36
83	Minute liver cancer and concomitant esophageal varices: Detection and successful surgical treatment. <i>World Journal of Surgery</i> , 1981, 5, 707-711.	0.8	6
84	Leukemoid Reaction Associated with Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 1981, 5, 432-435.	1.3	1