Takao Kitagawa

List of Publications by Year
in descending order

41	713	516710 16	552781 26
papers	citations	h-index	g-index

42	42	42	1096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PCR-mediated seamless gene deletion and marker recycling inSaccharomyces cerevisiae. Yeast, 2006, 23, 399-405.	1.7	117
2	PI3K inhibitor LY294002, as opposed to wortmannin, enhances AKT phosphorylation in gemcitabine-resistant pancreatic cancer cells. International Journal of Oncology, 2017, 50, 606-612.	3.3	66
3	Glyoxalase I (GLO1) is up-regulated in pancreatic cancerous tissues compared with related non-cancerous tissues. Anticancer Research, 2012, 32, 3219-22.	1.1	40
4	Identification of auxotrophic mutants of the yeast Kluyveromyces marxianus by nonâ€homologous end joiningâ€mediated integrative transformation with genes from Saccharomyces cerevisiae. Yeast, 2013, 30, 485-500.	1.7	37
5	Helicobacter pylori CagA inhibits endocytosis of cytotoxin VacA in host cells. DMM Disease Models and Mechanisms, 2010, 3, 605-617.	2.4	36
6	Characterization of five terminator regions that increase the protein yield of a transgene in Saccharomyces cerevisiae. Journal of Biotechnology, 2013, 168, 486-492.	3.8	35
7	Genome-Wide Analysis of Cellular Response to Bacterial Genotoxin CdtB in Yeast. Infection and Immunity, 2007, 75, 1393-1402.	2.2	34
8	Enhancement of protein production via the strong DIT1 terminator and two RNA-binding proteins in Saccharomyces cerevisiae. Scientific Reports, 2016, 6, 36997.	3.3	33
9	Identification of genes that enhance cellulase protein production in yeast. Journal of Biotechnology, 2011, 151, 194-203.	3.8	32
10	ITGA2, LAMB3, and LAMC2 may be the potential therapeutic targets in pancreatic ductal adenocarcinoma: an integrated bioinformatics analysis. Scientific Reports, 2021, 11, 10563.	3.3	31
11	Identification of galectin-3 as a possible antibody target for secondary progressive multiple sclerosis. Multiple Sclerosis Journal, 2017, 23, 382-394.	3.0	30
12	Deglycosylation of cellulosomal enzyme enhances cellulosome assembly in Saccharomyces cerevisiae. Journal of Biotechnology, 2012, 157, 64-70.	3.8	25
13	Proteomic analysis indicates that overexpression and nuclear translocation of lactoylglutathione lyase (GLO1) is associated with tumor progression in murine fibrosarcoma. Electrophoresis, 2014, 35, 2195-2202.	2.4	19
14	Optimization of fixative solution for retinal morphology: a comparison with Davidsonâ€™s fixative and other fixation solutions. Japanese Journal of Ophthalmology, 2018, 62, 481-490.	1.9	19
15	Proteomic Characterization of Helicobacter pylori CagA Antigen Recognized by Child Serum Antibodies and Its Epitope Mapping by Peptide Array. PLoS ONE, 2014, 9, e104611.	2.5	18
16	Gemcitabine Induces Poly (ADP-Ribose) Polymerase-1 (PARP-1) Degradation through Autophagy in Pancreatic Cancer. PLoS ONE, 2014, 9, e109076.	2.5	17
17	Up-regulation of DDX39 in human malignant pleural mesothelioma cell lines compared to normal pleural mesothelial cells. Anticancer Research, 2013, 33, 2557-60.	1.1	15
18	A new type of protein chip to detect hepatocellular carcinoma-related autoimmune antibodies in the sera of hepatitis C virus-positive patients. Proteome Science, 2013, 11, 33.	1.7	14

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19	PERK/CHOP contributes to the CGK733-induced vesicular calcium sequestration which is accompanied by non-apoptotic cell death. Oncotarget, 2015, 6, 25252-25265.	1.8	13
20	Designed construction of recombinant DNA at the ura3Î"0 locus in the yeast Saccharomyces cerevisiae. Yeast, 2013, 30, 243-253.	1.7	12
21	Upâ€regulation of the pentose phosphate pathway and HIFâ€1Î± expression during neural progenitor cell induction following glutamate treatment in rat ex vivo retina. Cell Biology International, 2020, 44, 137-144.	3.0	10
22	CGK733-induced LC3 II formation is positively associated with the expression of cyclin-dependent kinase inhibitor p21Waf1/Cip1 through modulation of the AMPK and PERK/CHOP signaling pathways. Oncotarget, 2015, 6, 39692-39701.	1.8	8
23	Active Hexose-correlated Compound Down-regulates Heat Shock Factor 1, a Transcription Factor for HSP27, in Gemcitabine-resistant Human Pancreatic Cancer Cells. Anticancer Research, 2015, 35, 6063-7.	1.1	8
24	Screening of Drugs That Suppress Ste11 MAPKKK Activation in Yeast Identified a c-Abl Tyrosine Kinase Inhibitor. Bioscience, Biotechnology and Biochemistry, 2007, 71, 772-782.	1.3	6
25	Up-regulation of DRP-3 long isoform during the induction of neural progenitor cells by glutamate treatment in the exÂvivo rat retina. Biochemical and Biophysical Research Communications, 2015, 463, 593-599.	2.1	6
26	Enzyme-treated Asparagus Extract Down-regulates Heat Shock Protein 27 of Pancreatic Cancer Cells. In Vivo, 2018, 32, 759-763.	1.3	6
27	Proteomic and microbiota analyses of the oral cavity during psychological stress. PLoS ONE, 2022, 17, e0268155.	2.5	5
28	Changes in metabolic proteins in ex vivo rat retina during glutamate-induced neural progenitor cell induction. Molecular and Cellular Biochemistry, 2016, 419, 177-184.	3.1	4
29	CUB Domain-containing Protein 1 (CDCP1) Is Down-regulated by Active Hexose-correlated Compound in Human Pancreatic Cancer Cells. Anticancer Research, 2018, 38, 6107-6111.	1.1	4
30	Proteomic Analysis of Hepatocellular Carcinoma Tissues With Encapsulation Shows Up-regulation of Leucine Aminopeptidase 3 and Phosphoenolpyruvate Carboxykinase 2. Cancer Genomics and Proteomics, 2021, 18, 307-316.	2.0	4
31	Active hexose-correlated compound down-regulates sex-determining region Y-box 2 of pancreatic cancer cells. Anticancer Research, 2014, 34, 4807-11.	1.1	3
32	The Expression Levels of Vinculin in Pancreatic Cancer Tissues Significantly Correlates With Patient Survival. Anticancer Research, 2021, 41, 4979-4984.	1.1	2
33	Antibody response to <scp>BNT162b2 mRNA</scp> vaccine in healthcare workers and residents in a longâ€term care facility. Geriatrics and Gerontology International, 2022, 22, 179-181.	1.5	1
34	Proteomic analysis showed down-regulation of nucleophosmin in progressive tumor cells compared to regressive tumor cells. Anticancer Research, 2013, 33, 153-60.	1.1	1
35	Comparative proteomic analysis of two stress-management strategies in pancreatic cancer. Cancer Genomics and Proteomics, 2015, 12, 83-7.	2.0	1
36	Novel Small-Molecule Compounds That Affect Cellular Morphogenesis in Yeast and Mammalian Cells. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1669-1676.	1.3	0

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37	Mutant screening for oncogenes of Ewingâ€™s sarcoma using yeast. Applied Microbiology and Biotechnology, 2015, 99, 6737-6744.	3.6	0
38	Prognostic Significance of Cofilin Isoforms in Patients With Pancreatic Ductal Adenocarcinoma. Pathology and Oncology Research, 2021, 27, 1609821.	1.9	0
39	A standardized extract of cultured LentinulaÂedodes mycelia downregulates cortactin in gemcitabineâ€resistant pancreatic cancer cells. Oncology Letters, 2021, 22, 654.	1.8	0
40	Nine Cases of SARS-CoV-2-PCR-positive Samples Showed No Increase of Antibodies Against SARS-CoV-2. In Vivo, 2021, 35, 2947-2949.	1.3	0
41	High Expression of PEA15 Is Associated With Patient Survival in Malignant Pleural Mesothelioma. Cancer Diagnosis & Prognosis, 2021, 1, 371-377.	0.7	0