Shin-ichi Makino

List of Publications by Year
in descending order

29	493	686830 13	676716 22
papers	citations	h-index	g-index

30	30	30	974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Alport syndrome: A case study of chronic type A aortic dissection. Journal of Cardiac Surgery, 2022, 37, 2134-2137.	0.3	3
2	MAGI-2 orchestrates the localization of backbone proteins in the slit diaphragm of podocytes. Kidney International, 2021, 99, 382-395.	2.6	15
3	Impairment of Proteasome Function in Podocytes Leads to CKD. Journal of the American Society of Nephrology: JASN, 2021, 32, 597-613.	3.0	11
4	Suppressor of cytokine signalling 3 (SOCS3) expressed in podocytes attenuates glomerulonephritis and suppresses autoantibody production in an imiquimod-induced lupus model. Lupus Science and Medicine, 2021, 8, e000426.	1.1	3
5	Renal Hyperperfusion Injury After Percutaneous Angioplasty for Renovascular Hypertension as a SequelaAof Neuroblastoma. JACC: Case Reports, 2021, 3, 1211-1215.	0.3	1
6	Dynamin 1 is important for microtubule organization and stabilization in glomerular podocytes. FASEB Journal, 2020, 34, 16449-16463.	0.2	14
7	A rare case of nephrotic syndrome associated with Dentâ€™s disease: a case report. CEN Case Reports, 2020, 9, 380-384.	0.5	2
8	A cell-free method for expressing and reconstituting membrane proteins enables functional characterization of the plant receptor-like protein kinase FERONIA. Journal of Biological Chemistry, 2017, 292, 5932-5942.	1.6	16
9	Glomerulosclerosis Induced by Deficiency of Membrane-Associated Guanylate Kinase Inverted 2 in Kidney Podocytes. Journal of the American Society of Nephrology: JASN, 2017, 28, 2654-2669.	3.0	29
10	Cell-free translation and purification of Arabidopsis thaliana regulator of G signaling 1 protein. Protein Expression and Purification, 2016, 126, 33-41.	0.6	8
11	Expression platforms for producing eukaryotic proteins: a comparison of E. coli cell-based and wheat germ cell-free synthesis, affinity and solubility tags, and cloning strategies. Journal of Structural and Functional Genomics, 2015, 16, 67-80.	1.2	12
12	Direct injection of cell-free Kir1.1 protein into Xenopus oocytes replicates single-channel currents derived from Kir1.1 mRNA. Channels, 2015, 9, 196-199.	1.5	4
13	Structural and Functional Characterization of CalS11, a TDP-Rhamnose 3â€²-O-Methyltransferase Involved in Calicheamicin Biosynthesis. ACS Chemical Biology, 2013, 8, 1632-1639.	1.6	12
14	Mutations in FLS2 Ser-938 Dissect Signaling Activation in FLS2-Mediated Arabidopsis Immunity. PLoS Pathogens, 2013, 9, e1003313.	2.1	57
15	Cellâ€free production of integral membrane aspartic acid proteases reveals zincâ€dependent methyltransferase activity of the <scp>P</scp>seudomonas aeruginosa prepilin peptidase PilD. MicrobiologyOpen, 2013, 2, 94-104.	1.2	21
16	Application of the wheat-germ cell-free translation system to produce high temperature requirement A3 (HtrA3) proteases. BioTechniques, 2012, 52, 23-28.	0.8	21
17	Use of domain enzymes from wheat RNA ligase for in vitro preparation of RNA molecules. Biochemical and Biophysical Research Communications, 2011, 404, 1050-1054.	1.0	0
18	Hydrogen exchange during cell-free incorporation of deuterated amino acids and an approach to its inhibition. Journal of Biomolecular NMR, 2011, 51, 467-476.	1.6	26

#	Article	IF	Citations
19	Structural architecture ofGaldieria sulphurariaDCN1L. Proteins: Structure, Function and Bioinformatics, 2011, 79, 1329-1336.	1.5	4
20	Global Gene Expression Patterns in Clostridium thermocellum as Determined by Microarray Analysis of Chemostat Cultures on Cellulose or Cellobiose. Applied and Environmental Microbiology, 2011, 77, 1243-1253.	1.4	75
21	In vitro dissection revealed that the kinase domain of wheat RNA ligase is physically isolatable from the flanking domains as a non-overlapping domain enzyme. Biochemical and Biophysical Research Communications, 2010, 397, 762-766.	1.0	3
22	The Center for Eukaryotic Structural Genomics. Journal of Structural and Functional Genomics, 2009, 10, 165-179.	1.2	33
23	Chapter 37 Cell-Free Translation of Integral Membrane Proteins into Unilamelar Liposomes. Methods in Enzymology, 2009, 463, 647-673.	0.4	43
24	Covalent circularization of exogenous RNA during incubation with a wheat embryo cell extract. Biochemical and Biophysical Research Communications, 2006, 347, 1080-1087.	1.0	10
25	GATC Methylation by Dam methylase in archaea: its roles and possible transcription regulation by an FFRP. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2005, 81, 278-290.	1.6	15
26	Second transmembrane segment of FtsH plays a role in its proteolytic activity and homo-oligomerization. FEBS Letters, 1999, 460, 554-558.	1.3	16
27	Prophages inserted in archaebacterial genomes. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1999, 75, 166-171.	1.6	9
28	Visual presentation of complete genomic DNA sequences, and its application to identification of gene-coding regions. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1999, 75, 311-316.	1.6	4
29	Folding-Dependentin VitroProtein Splicing of theSaccharomyces cerevisiae VMA1Protozyme. Biochemical and Biophysical Research Communications, 1996, 222, 827-832.	1.0	26