

Yukako Senga

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

89
citations

7
h-index

8
g-index

16
ext. papers

102
ext. citations

4
avg, IF

2.44
L-index

#	Paper	IF	Citations
16	Nano-Microscopy of Therapeutic Antibody Aggregates in Solution. <i>Methods in Molecular Biology</i> , 2022 , 2313, 219-239	1.4	
15	Live-cell imaging to analyze intracellular aggregation of recombinant IgG in CHO cells. <i>Cell Chemical Biology</i> , 2021 ,	8.2	1
14	Autoactivation of C-terminally truncated Ca/calmodulin-dependent protein kinase (CaMK) I α via CaMK kinase-independent autophosphorylation. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 668, 29-38	4.1	2
13	In-Solution Microscopic Imaging of Fractal Aggregates of a Stressed Therapeutic Antibody. <i>Analytical Chemistry</i> , 2019 , 91, 4640-4648	7.8	6
12	Anxa2- and Ctsd-knockout CHO cell lines to diminish the risk of contamination with host cell proteins. <i>Biotechnology Progress</i> , 2019 , 35, e2820	2.8	9
11	Characterization of CoPK02, a Ca/calmodulin-dependent protein kinase in mushroom Coprinopsis cinerea. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018 , 82, 1335-1343	2.1	3
10	Suppression of Aggregation of Therapeutic Monoclonal Antibodies during Storage by Removal of Aggregation Precursors Using a Specific Adsorbent of Non-Native IgG Conformers. <i>Bioconjugate Chemistry</i> , 2018 , 29, 3250-3261	6.3	7
9	AlphaScreen-based homogeneous assay using a pair of 25-residue artificial proteins for high-throughput analysis of non-native IgG. <i>Scientific Reports</i> , 2017 , 7, 12466	4.9	8
8	Expression analyses of splice variants of zebrafish cyclin-dependent kinase-like 5 and its substrate, amphiphysin 1. <i>Gene</i> , 2016 , 583, 15-23	3.8	4
7	Phosphorylated TandMBP: A unique protein substrate for protein phosphatase assay. <i>Analytical Biochemistry</i> , 2016 , 513, 47-53	3.1	3
6	High-performance CaMKI: A highly active and stable form of CaMKI α produced by high-level soluble expression in Escherichia coli. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 475, 277-82	3.4	5
5	The Phosphatase-Resistant Isoform of CaMKI, Ca α /Calmodulin-Dependent Protein Kinase I α (CaMKI α) Remains in Its "Primed" Form without Ca α Stimulation. <i>Biochemistry</i> , 2015 , 54, 3617-30	3.2	8
4	TandMBP: generation of a unique protein substrate for protein kinase assays. <i>Journal of Biochemistry</i> , 2014 , 156, 147-54	3.1	6
3	Expression and gene knockdown of zebrafish Ca(2+)/calmodulin-dependent protein kinase I α . <i>Archives of Biochemistry and Biophysics</i> , 2013 , 540, 41-52	4.1	7
2	Knockdown of two splice variants of Ca(2+)/calmodulin-dependent protein kinase I α causes developmental abnormalities in zebrafish, Danio rerio. <i>Archives of Biochemistry and Biophysics</i> , 2012 , 517, 71-82	4.1	10
1	Detection of protein kinase substrates in tissue extracts after separation by isoelectric focusing. <i>Analytical Biochemistry</i> , 2011 , 408, 345-7	3.1	10