

Yukako Senga

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9420045/yukako-senga-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Knockdown of two splice variants of Ca(2+)/calmodulin-dependent protein kinase II causes developmental abnormalities in zebrafish, <i>Danio rerio</i> . <i>Archives of Biochemistry and Biophysics</i> , 2012 , 517, 71-82	4.1	10
15	Detection of protein kinase substrates in tissue extracts after separation by isoelectric focusing. <i>Analytical Biochemistry</i> , 2011 , 408, 345-7	3.1	10
14	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
13	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
12	The Phosphatase-Resistant Isoform of CaMKI, Ca ²⁺ /Calmodulin-Dependent Protein Kinase II (CaMKI _β) Remains in Its "Primed" Form without Ca ²⁺ Stimulation. <i>Biochemistry</i> , 2015 , 54, 3617-30	3.2	8
11	Expression and gene knockdown of zebrafish Ca(2+)/calmodulin-dependent protein kinase II. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 540, 41-52	4.1	7
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	In-Solution Microscopic Imaging of Fractal Aggregates of a Stressed Therapeutic Antibody. <i>Analytical Chemistry</i> , 2019 , 91, 4640-4648	7.8	6
8	TandeMBP: generation of a unique protein substrate for protein kinase assays. <i>Journal of Biochemistry</i> , 2014 , 156, 147-54	3.1	6
7	High-performance CaMKI: A highly active and stable form of CaMKI _β produced by high-level soluble expression in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016 , 475, 277-82	3.4	5
6	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
5	Characterization of CoPK02, a Ca/calmodulin-dependent protein kinase in mushroom <i>Coprinopsis cinerea</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2018 , 82, 1335-1343	2.1	3
4	Phosphorylated TandeMBP: A unique protein substrate for protein phosphatase assay. <i>Analytical Biochemistry</i> , 2016 , 513, 47-53	3.1	3
3	Autoactivation of C-terminally truncated Ca/calmodulin-dependent protein kinase (CaMK) II via CaMK kinase-independent autophosphorylation. <i>Archives of Biochemistry and Biophysics</i> , 2019 , 668, 29-38	4.1	2
2	Live-cell imaging to analyze intracellular aggregation of recombinant IgG in CHO cells. <i>Cell Chemical Biology</i> , 2021 ,	8.2	1
1	Nano-Microscopy of Therapeutic Antibody Aggregates in Solution. <i>Methods in Molecular Biology</i> , 2022 , 2313, 219-239	1.4	