

# Yukako Senga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9420045/publications.pdf>

Version: 2024-02-01

16  
papers

115  
citations

1307366

7  
h-index

1372474

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Anxa2</i> and <i>Ctsd</i> knockout CHO cell lines to diminish the risk of contamination with host cell proteins. <i>Biotechnology Progress</i> , 2019, 35, e2820.	1.3	16
2	In-Solution Microscopic Imaging of Fractal Aggregates of a Stressed Therapeutic Antibody. <i>Analytical Chemistry</i> , 2019, 91, 4640-4648.	3.2	11
3	Detection of protein kinase substrates in tissue extracts after separation by isoelectric focusing. <i>Analytical Biochemistry</i> , 2011, 408, 345-347.	1.1	10
4	Knockdown of two splice variants of Ca <sup>2+</sup> /calmodulin-dependent protein kinase $\delta$ causes developmental abnormalities in zebrafish, <i>Danio rerio</i> . <i>Archives of Biochemistry and Biophysics</i> , 2012, 517, 71-82.	1.4	10
5	The Phosphatase-Resistant Isoform of CaMKI, Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase $\delta$ (CaMKI $\delta$ ), Remains in Its $\alpha$ -Primed Form without Ca <sup>2+</sup> Stimulation. <i>Biochemistry</i> , 2015, 54, 3617-3630.	1.2	9
6	Expression and gene knockdown of zebrafish Ca <sup>2+</sup> /calmodulin-dependent protein kinase $\delta$ -LL. <i>Archives of Biochemistry and Biophysics</i> , 2013, 540, 41-52.	1.4	8
7	TandeMBP: generation of a unique protein substrate for protein kinase assays. <i>Journal of Biochemistry</i> , 2014, 156, 147-154.	0.9	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.	1.0	8
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.	1.6	8
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.	1.8	7
11	High-performance CaMKI: A highly active and stable form of CaMKI $\delta$ produced by high-level soluble expression in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 277-282.	1.0	5
12	Phosphorylated TandeMBP: A unique protein substrate for protein phosphatase assay. <i>Analytical Biochemistry</i> , 2016, 513, 47-53.	1.1	4
13	Autoactivation of C-terminally truncated Ca <sup>2+</sup> /calmodulin-dependent protein kinase (CaMK) $\delta$ via CaMK kinase-independent autophosphorylation. <i>Archives of Biochemistry and Biophysics</i> , 2019, 668, 29-38.	1.4	4
14	Live-cell imaging to analyze intracellular aggregation of recombinant IgG in CHO cells. <i>Cell Chemical Biology</i> , 2021, , .	2.5	4
15	Characterization of CoPKO2, a Ca <sup>2+</sup> /calmodulin-dependent protein kinase in mushroom <i>Coprinopsis cinerea</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1335-1343.	0.6	3
16	of Therapeutic in Solution. <i>Methods in Molecular Biology</i> , 2022, 2313, 219-239.	0.4	0