

Etsuko Miyamoto-Sato

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,452
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Six Classes of Nuclear Localization Signals Specific to Different Binding Grooves of Importin β . <i>Journal of Biological Chemistry</i> , 2009, 284, 478-485.	3.4	513
2	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , 2009, 41, 553-562.	21.4	408
3	In vitro evolution of single-chain antibodies using mRNA display. <i>Nucleic Acids Research</i> , 2006, 34, e127-e127.	14.5	69
4	Fluorescence labeling of the C-terminus of proteins with a puromycin analogue in cell-free translation systems. <i>FEBS Letters</i> , 1999, 462, 43-46.	2.8	60
5	A Comprehensive Resource of Interacting Protein Regions for Refining Human Transcription Factor Networks. <i>PLoS ONE</i> , 2010, 5, e9289.	2.5	56
6	Highly stable and efficient mRNA templates for mRNA-protein fusions and C-terminally labeled proteins. <i>Nucleic Acids Research</i> , 2003, 31, 78e-78.	14.5	53
7	In vitro selection of Jun-associated proteins using mRNA display. <i>Nucleic Acids Research</i> , 2004, 32, e169-e169.	14.5	46
8	Cell-free cotranslation and selection using in vitro virus for high-throughput analysis of protein-protein interactions and complexes. <i>Genome Research</i> , 2005, 15, 710-717.	5.5	42
9	Protein-protein interaction analysis by C-terminally specific fluorescence labeling and fluorescence cross-correlation spectroscopy. <i>Nucleic Acids Research</i> , 2006, 34, e102-e102.	14.5	37
10	Rapid antibody selection by mRNA display on a microfluidic chip. <i>Nucleic Acids Research</i> , 2009, 37, e64-e64.	14.5	35
11	Next-Generation Technologies for Multiomics Approaches Including Interactome Sequencing. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	33
12	Mitochondria-Nucleus Shuttling FK506-Binding Protein 51 Interacts with TRAF Proteins and Facilitates the RIG-I-Like Receptor-Mediated Expression of Type I IFN. <i>PLoS ONE</i> , 2014, 9, e95992.	2.5	31
13	mRNA display selection of a high-affinity, Bcl-2-specific binding peptide. <i>FASEB Journal</i> , 2010, 24, 2201-2210.	0.5	15
14	PRD: A protein-RNA interaction database. <i>Bioinformatics</i> , 2012, 8, 729-730.	0.5	15
15	Catalytic subunits of the phosphatase calcineurin interact with NF- κ B-inducing kinase (NIK) and attenuate NIK-dependent gene expression. <i>Scientific Reports</i> , 2015, 5, 10758.	3.3	13
16	In vitro selection of GTP-binding proteins by block shuffling of estrogen-receptor fragments. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 689-693.	2.1	10
17	Towards Personalized Medicine Mediated by in Vitro Virus-Based Interactome Approaches. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6717-6724.	4.1	8
18	Toward functional analysis of protein interactome using in vitro virus. In silico analyses of Fos/Jun interactors. <i>Journal of Drug Targeting</i> , 2006, 14, 505-511.	4.4	5

#	ARTICLE	IF	CITATIONS
19	Cell-Free Technologies for Proteomics and Protein Engineering. Protein and Peptide Letters, 2016, 23, 819-827.	0.9	2
20	Development of a novel conditional knockdown mouse based on YBâ€¹ protein degradation. Genes To Cells, 2018, 23, 860-867.	1.2	1