

# 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	Development of a novel conditional knockdown mouse based on YBâ€1 protein degradation. <i>Genes To Cells</i> , 2018, 23, 860-867.	1.2	1
2	Cell-Free Technologies for Proteomics and Protein Engineering. <i>Protein and Peptide Letters</i> , 2016, 23, 819-827.	0.9	2
3	Catalytic subunits of the phosphatase calcineurin interact with NF-ÎB-inducing kinase (NIK) and attenuate NIK-dependent gene expression. <i>Scientific Reports</i> , 2015, 5, 10758.	3.3	13
4	Next-Generation Technologies for Multiomics Approaches Including Interactome Sequencing. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	33
5	Mitochondriaâ€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
6	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
7	PRD: A proteinâ€RNA interaction database. <i>Bioinformatics</i> , 2012, 8, 729-730.	0.5	15
8	A Comprehensive Resource of Interacting Protein Regions for Refining Human Transcription Factor Networks. <i>PLoS ONE</i> , 2010, 5, e9289.	2.5	56
9	mRNA display selection of a highâ€affinity, Bclâ€X<sub>L</sub>-specific binding peptide. <i>FASEB Journal</i> , 2010, 24, 2201-2210.	0.5	15
10	Six Classes of Nuclear Localization Signals Specific to Different Binding Grooves of Importin Î±. <i>Journal of Biological Chemistry</i> , 2009, 284, 478-485.	3.4	513
11	Rapid antibody selection by mRNA display on a microfluidic chip. <i>Nucleic Acids Research</i> , 2009, 37, e64-e64.	14.5	35
12	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
13	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
14	Toward functional analysis of protein interactome using â€œin vitro virusâ€In silicoanalyses of Fos/Jun interactors. <i>Journal of Drug Targeting</i> , 2006, 14, 505-511.	4.4	5
15	In vitro evolution of single-chain antibodies using mRNA display. <i>Nucleic Acids Research</i> , 2006, 34, e127-e127.	14.5	69
16	Proteinâ€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
17	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
18	In vitro selection of Jun-associated proteins using mRNA display. <i>Nucleic Acids Research</i> , 2004, 32, e169-e169.	14.5	46

#	ARTICLE	IF	CITATIONS
19	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
20	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