

# Tsuyoshi Imasaki

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

820  
citations

759233

12  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1240  
citing authors

#	ARTICLE	IF	CITATIONS
1	MultiBac: expanding the research toolbox for multiprotein complexes. Trends in Biochemical Sciences, 2012, 37, 49-57.	7.5	201
2	Architecture of the Mediator head module. Nature, 2011, 475, 240-243.	27.8	104
3	Mediator Structural Conservation and Implications for the Regulation Mechanism. Structure, 2009, 17, 559-567.	3.3	88
4	Mediator Head module structure and functional interactions. Nature Structural and Molecular Biology, 2010, 17, 273-279.	8.2	85
5	Structural Basis for Substrate Recognition and Dissociation by Human Transportin 1. Molecular Cell, 2007, 28, 57-67.	9.7	75
6	Yeast Hrq1 shares structural and functional homology with the disease-linked human RecQ4 helicase. Nucleic Acids Research, 2017, 45, 5217-5230.	14.5	43
7	Structural insight into microtubule stabilization and kinesin inhibition by Tau family MAPs. Journal of Cell Biology, 2018, 217, 4155-4163.	5.2	35
8	Interaction of the Mediator Head Module with RNA Polymerase II. Structure, 2012, 20, 899-910.	3.3	30
9	Crystal Structure of the Human Hsmar1-Derived Transposase Domain in the DNA Repair Enzyme Metnase. Biochemistry, 2010, 49, 5705-5713.	2.5	26
10	Substrate Specificity of Lymphoid-specific Tyrosine Phosphatase (Lyp) and Identification of Src Kinase-associated Protein of 55 kDa Homolog (SKAP-HOM) as a Lyp Substrate. Journal of Biological Chemistry, 2011, 286, 30526-30534.	3.4	26
11	Crystal Structures of Type II Restriction Endonuclease EcoO109I and Its Complex with Cognate DNA. Journal of Biological Chemistry, 2005, 280, 5605-5610.	3.4	25
12	High-resolution crystal structure of human asparagine synthetase enables analysis of inhibitor binding and selectivity. Communications Biology, 2019, 2, 345.	4.4	22
13	Titer estimation for quality control (TEQC) method: A practical approach for optimal production of protein complexes using the baculovirus expression vector system. PLoS ONE, 2018, 13, e0195356.	2.5	14
14	Expression and purification of functional human glycogen synthase-1 (hGYS1) in insect cells. Protein Expression and Purification, 2013, 90, 78-83.	1.3	12
15	CAMSAP2 organizes a $\beta$ -tubulin-independent microtubule nucleation centre through phase separation. ELife, 0, 11, .	6.0	12
16	Recent progress in structural biology: lessons from our research history. Microscopy (Oxford,) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 142	1.5	9
17	Crystallization and preliminary X-ray crystallographic analyses of EcoO109I and its complex with DNA. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1165-1166.	2.5	4
18	A practical method for efficient and optimal production of Seleno $\alpha$ -methionine $\alpha$ -labeled recombinant protein complexes in the insect cells. Protein Science, 2019, 28, 808-822.	7.6	3

#	ARTICLE	IF	CITATIONS
19	Crystallization and preliminary X-ray crystallographic studies of transportin 1 in complex with nucleocytoplasmic shuttling and nuclear localization fragments. Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 785-787.	0.7	1
20	Crystallization and X-ray diffraction studies of DNA-free and DNA-bound forms of EcoO109I DNA methyltransferase. Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 1528-1530.	0.7	0
21	Mediator Structure and Interaction with the Basal Transcription Machinery. FASEB Journal, 2010, 24, 679.2.	0.5	0