

Shin-ichi Terawaki

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

566
citations

840776
11
h-index

677142
22
g-index

25
all docs

25
docs citations

25
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis for CD44 Recognition by ERM Proteins. Journal of Biological Chemistry, 2008, 283, 29602-29612.	3.4	111
2	Crystal Structures of Ethanolamine Ammonia-lyase Complexed with Coenzyme B12 Analogs and Substrates. Journal of Biological Chemistry, 2010, 285, 26484-26493.	3.4	87
3	Structural Basis for NHERF Recognition by ERM Proteins. Structure, 2006, 14, 777-789.	3.3	86
4	Structural basis for cargo binding and autoinhibition of Bicaudal-D1 by a parallel coiled-coil with homotypic registry. Biochemical and Biophysical Research Communications, 2015, 460, 451-456.	2.1	43
5	Structural Basis for Type II Membrane Protein Binding by ERM Proteins Revealed by the Radixin-neutral Endopeptidase 24.11 (NEP) Complex. Journal of Biological Chemistry, 2007, 282, 19854-19862.	3.4	38
6	Structural basis of PSGL-1 binding to ERM proteins. Genes To Cells, 2007, 12, 1329-1338.	1.2	34
7	The PHCCEX domain of Tiam1/2 is a novel protein- and membrane-binding module. EMBO Journal, 2010, 29, 236-250.	7.8	31
8	Structural Basis of the Cytoplasmic Tail of Adhesion Molecule CD43 and Its Binding to ERM Proteins. Journal of Molecular Biology, 2008, 381, 634-644.	4.2	30
9	MT1-MMP recognition by ERM proteins and its implication in CD44 shedding. Genes To Cells, 2015, 20, 847-859.	1.2	26
10	A direct heterotypic interaction between the DIX domains of Dishevelled and Axin mediates signaling to β -catenin. Science Signaling, 2019, 12, .	3.6	15
11	Crystallographic characterization of the radixin FERM domain bound to the C-terminal region of the human Na ⁺ /H ⁺ -exchanger regulatory factor (NHERF). Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 177-179.	2.5	13
12	Crystallographic characterization of the radixin FERM domain bound to the cytoplasmic tail of adhesion molecule CD44. Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 844-847.	0.7	9
13	Crystallographic characterization of the radixin FERM domain bound to the cytoplasmic tail of membrane-type 1 matrix metalloproteinase (MT1-MMP). Acta Crystallographica Section F: Structural Biology Communications, 2008, 64, 911-913.	0.7	9
14	Crystallographic characterization of the radixin FERM domain bound to the cytoplasmic tails of adhesion molecules CD43 and PSGL-1. Acta Crystallographica Section F: Structural Biology Communications, 2007, 63, 49-51.	0.7	7
15	Structural basis for Ccd1 auto-inhibition in the Wnt pathway through homomerization of the DIX domain. Scientific Reports, 2017, 7, 7739.	3.3	6
16	High-resolution structure of a Y27W mutant of the Dishevelled2 DIX domain. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75, 116-122.	0.8	6
17	Crystallographic characterization of the C-terminal coiled-coil region of mouse Bicaudal-D1 (BICD1). Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1103-1106.	0.8	4
18	Protein stabilizer, NDSB-195, enhances the dynamics of the β -catenin loop of ubiquitin. Journal of Peptide Science, 2016, 22, 174-180.	1.4	3

#	ARTICLE	IF	CITATIONS
19	In-frame Val 216 -Ser 217 deletion of KIT in mild piebaldism causes aberrant secretion and SCF response. Journal of Dermatological Science, 2018, 91, 35-42.	1.9	3
20	Crystallographic characterization of the membrane-targeting domains of the Rac-specific guanine nucleotide-exchange factors Tiam1 and Tiam2. Acta Crystallographica Section F: Structural Biology Communications, 2008, 64, 1039-1042.	0.7	2
21	Expression, crystallization and preliminary X-ray crystallographic study of ethanolamine ammonia-lyase from <i>Escherichia coli</i> . Acta Crystallographica Section F: Structural Biology Communications, 2010, 66, 709-711.	0.7	1
22	Crystallographic characterization of the DIX domain of the Wnt signalling positive regulator Ccd1. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 758-761.	0.7	1
23	Refolding Additive, Dimethylbenzylammonium Propane Sulfonate (NDSB- 256), Accelerates Gly-Pro cis-trans Isomerization. Protein and Peptide Letters, 2015, 22, 234-238.	0.9	1
24	Biochemical characterization of a heterotrimeric Gi-protein activator peptide designed from the junction between the intracellular third loop and sixth transmembrane helix in the m4 muscarinic acetylcholine receptor. Biochemical and Biophysical Research Communications, 2015, 463, 64-69.	2.1	0
25	Head-to-Tail Complex of Dishevelled and Axin-DIX Domains: Expression, Purification, Crystallographic Studies and Packing Analysis. Protein and Peptide Letters, 2019, 26, 792-797.	0.9	0