

Yasushi Kondo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

921
citations

840776

11
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	A molecular assembly phase transition and kinetic proofreading modulate Ras activation by SOS. <i>Science</i> , 2019, 363, 1098-1103.	12.6	268
2	Crystal structure of human U1 snRNP, a small nuclear ribonucleoprotein particle, reveals the mechanism of 5â€² splice site recognition. <i>ELife</i> , 2015, 4, .	6.0	202
3	Cryo-EM structure of a dimeric B-Raf:14-3-3 complex reveals asymmetry in the active sites of B-Raf kinases. <i>Science</i> , 2019, 366, 109-115.	12.6	127
4	Deconstruction of the Ras switching cycle through saturation mutagenesis. <i>ELife</i> , 2017, 6, .	6.0	95
5	The Interdependent Activation of Son-of-Sevenless and Ras. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2019, 9, a031534.	6.2	46
6	Assembly and dynamics of the U4/U6 di-snRNP by single-molecule FRET. <i>Nucleic Acids Research</i> , 2015, 43, 10963-10974.	14.5	35
7	A two-component protein condensate of the EGFR cytoplasmic tail and Grb2 regulates Ras activation by SOS at the membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122531119.	7.1	33
8	Subunit disassembly and inhibition of TNFÎ± by a semi-synthetic bicyclic peptide. <i>Protein Engineering, Design and Selection</i> , 2015, 28, 45-52.	2.1	32
9	A Histidine pH sensor regulates activation of the Ras-specific guanine nucleotide exchange factor RasGRP1. <i>ELife</i> , 2017, 6, .	6.0	32
10	Re-refinement of the spliceosomal U4 snRNP core-domain structure. <i>Acta Crystallographica Section D: Structural Biology</i> , 2016, 72, 131-146.	2.3	20
11	Use of RNA Tertiary Interaction Modules for the Crystallisation of the Spliceosomal snRNP Core Domain. <i>Journal of Molecular Biology</i> , 2010, 402, 154-164.	4.2	11
12	Relating cellular signaling timescales to single-molecule kinetics: A first-passage time analysis of Ras activation by SOS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
13	New insights into Raf regulation from structural analyses. <i>Current Opinion in Structural Biology</i> , 2021, 71, 223-231.	5.7	4
14	Engineering Crystal Packing in RNA-Protein Complexes II: A Historical Perspective from the Structural Studies of the Spliceosome. <i>Crystals</i> , 2021, 11, 948.	2.2	2
15	Investigation of how the <i>Saccharomyces cerevisiae</i> Lsm2 proteins bind to the 3' end of U6 snRNA. <i>FASEB Journal</i> , 2015, 29, 711.6.	0.5	0