

# Nobuaki R Kudo

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

2,965  
citations

471509

17  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptomycin B Inhibition of Signal-Mediated Nuclear Export by Direct Binding to CRM1. <i>Experimental Cell Research</i> , 1998, 242, 540-547.	2.6	758
2	Shugoshin Prevents Dissociation of Cohesin from Centromeres During Mitosis in Vertebrate Cells. <i>PLoS Biology</i> , 2005, 3, e86.	5.6	312
3	Rec8-containing cohesin maintains bivalents without turnover during the growing phase of mouse oocytes. <i>Genes and Development</i> , 2010, 24, 2505-2516.	5.9	225
4	Resolution of Chiasmata in Oocytes Requires Separase-Mediated Proteolysis. <i>Cell</i> , 2006, 126, 135-146.	28.9	218
5	De novo DNA methylation drives 5hmC accumulation in mouse zygotes. <i>Nature Cell Biology</i> , 2016, 18, 225-233.	10.3	205
6	Regulation of APC/C Activity in Oocytes by a Bub1-Dependent Spindle Assembly Checkpoint. <i>Current Biology</i> , 2009, 19, 369-380.	3.9	194
7	Molecular Cloning and Cell Cycle-dependent Expression of Mammalian CRM1, a Protein Involved in Nuclear Export of Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 29742-29751.	3.4	188
8	The Mouse Cytosine-5 RNA Methyltransferase NSun2 Is a Component of the Chromatoid Body and Required for Testis Differentiation. <i>Molecular and Cellular Biology</i> , 2013, 33, 1561-1570.	2.3	137
9	Separase: a universal trigger for sister chromatid disjunction but not chromosome cycle progression. <i>Journal of Cell Biology</i> , 2006, 172, 847-860.	5.2	136
10	A Novel Nuclear Export Signal Sensitive to Oxidative Stress in the Fission Yeast Transcription Factor Pap1. <i>Journal of Biological Chemistry</i> , 1999, 274, 15151-15158.	3.4	122
11	Role of cleavage by separase of the Rec8 kleisin subunit of cohesin during mammalian meiosis I. <i>Journal of Cell Science</i> , 2009, 122, 2686-2698.	2.0	97
12	Oxidative Stress Abolishes Leptomycin B-sensitive Nuclear Export of Transcription Repressor Bach2 That Counteracts Activation of Maf Recognition Element. <i>Journal of Biological Chemistry</i> , 2000, 275, 15370-15376.	3.4	91
13	Loss of the anaphase-promoting complex in quiescent cells causes unscheduled hepatocyte proliferation. <i>Genes and Development</i> , 2004, 18, 88-98.	5.9	86
14	New Rev-transport inhibitor with anti-HIV activity from Valerianae Radix. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2807-2810.	2.2	66
15	Increased Expression of Cytotoxic T-Lymphocyte-associated Protein 4 by T Cells, Induced by B7 in Sera, Reduces Adaptive Immunity in Patients With Acute Liver Failure. <i>Gastroenterology</i> , 2017, 153, 263-276.e8.	1.3	40
16	Mastl is required for timely activation of APC/C in meiosis I and Cdk1 reactivation in meiosis II. <i>Journal of Cell Biology</i> , 2014, 206, 843-853.	5.2	31
17	Dual-mode regulation of the APC/C by CDK1 and MAPK controls meiosis I progression and fidelity. <i>Journal of Cell Biology</i> , 2014, 204, 891-900.	5.2	29
18	Cohesin loading factor Nipbl localizes to chromosome axes during mammalian meiotic prophase. <i>Cell Division</i> , 2013, 8, 12.	2.4	20

#	ARTICLE	IF	CITATIONS
19	Identification of a Novel Nuclear Export Signal Sensitive to Oxidative Stress in Yeast AP-1-Like Transcription Factor. <i>Annals of the New York Academy of Sciences</i> , 1999, 886, 204-207.	3.8	6
20	Studying Meiosis-Specific Cohesins in Mouse Embryonic Oocytes. <i>Methods in Molecular Biology</i> , 2013, 957, 47-57.	0.9	4