

# Jian Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/728592/publications.pdf>

Version: 2024-02-01

16  
papers

1,132  
citations

623734

14  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1634  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Kluyveromyces lactis</i> $\hat{A}$ -toxin targets tRNA anticodons. <i>Rna</i> , 2005, 11, 1648-1654.	3.5	187
2	A genome-wide screen identifies genes required for formation of the wobble nucleoside 5-methoxycarbonylmethyl-2-thiouridine in <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 2008, 14, 2183-2194.	3.5	170
3	Characterization of Oxidative Guanine Damage and Repair in Mammalian Telomeres. <i>PLoS Genetics</i> , 2010, 6, e1000951.	3.5	154
4	Factors that influence telomeric oxidative base damage and repair by DNA glycosylase OGG1. <i>DNA Repair</i> , 2011, 10, 34-44.	2.8	103
5	SLX4 Assembles a Telomere Maintenance Toolkit by Bridging Multiple Endonucleases with Telomeres. <i>Cell Reports</i> , 2013, 4, 861-869.	6.4	103
6	Prevalence of kidney dysfunction in humans – Relationship to cadmium dose, metallothionein, immunological and metabolic factors. <i>Biochimie</i> , 2009, 91, 1282-1285.	2.6	76
7	Deletion of Ogg1 DNA glycosylase results in telomere base damage and length alteration in yeast. <i>EMBO Journal</i> , 2010, 29, 398-409.	7.8	58
8	Metallothionein gene expression in peripheral lymphocytes from cadmium-exposed workers. <i>Cell Stress and Chaperones</i> , 2001, 6, 97.	2.9	53
9	Kidney dysfunction and cadmium exposure – Factors influencing dose–response relationships. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012, 26, 197-200.	3.0	52
10	Metallothionein gene expression in peripheral lymphocytes and renal dysfunction in a population environmentally exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2005, 206, 150-156.	2.8	50
11	<i>Kluyveromyces lactis</i> $\hat{A}$ -toxin, a ribonuclease that recognizes the anticodon stem loop of tRNA. <i>Nucleic Acids Research</i> , 2007, 36, 1072-1080.	14.5	49
12	Iwr1 Protein Is Important for Preinitiation Complex Formation by All Three Nuclear RNA Polymerases in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2011, 6, e20829.	2.5	19
13	Deletion of the major peroxiredoxin Tsa1 alters telomere length homeostasis. <i>Aging Cell</i> , 2013, 12, 635-644.	6.7	16
14	A mediator methylation mystery: JMJD1C demethylates MDC1 to regulate DNA repair. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1346-1348.	8.2	16
15	A high throughput mutagenic analysis of yeast sumo structure and function. <i>PLoS Genetics</i> , 2017, 13, e1006612.	3.5	15
16	The application of metallothionein (MT) gene expression in peripheral blood lymphocytes (PBLs) as a biomarker of cadmium exposure. <i>BioMetals</i> , 2004, 17, 569-570.	4.1	11