

Fei F Li

List of Publications by Year in descending order

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33
papers

2,011
citations

430874

18
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

2820
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis for Double-Stranded RNA Processing by Dicer. <i>Science</i> , 2006, 311, 195-198.	12.6	860
2	RNAi promotes heterochromatic silencing through replication-coupled release of RNA Pol II. <i>Nature</i> , 2011, 479, 135-138.	27.8	142
3	Lid2 Is Required for Coordinating H3K4 and H3K9 Methylation of Heterochromatin and Euchromatin. <i>Cell</i> , 2008, 135, 272-283.	28.9	127
4	Two Novel Proteins, Dos1 and Dos2, Interact with Rik1 to Regulate Heterochromatic RNA Interference and Histone Modification. <i>Current Biology</i> , 2005, 15, 1448-1457.	3.9	105
5	Coordination of DNA replication and histone modification by the Rik1-Dos2 complex. <i>Nature</i> , 2011, 475, 244-248.	27.8	105
6	Structure of Dicer and Mechanistic Implications for RNAi. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2006, 71, 73-80.	1.1	84
7	G9A promotes tumor cell growth and invasion by silencing CASP1 in non-small-cell lung cancer cells. <i>Cell Death and Disease</i> , 2017, 8, e2726-e2726.	6.3	64
8	Nutritional Control of Epigenetic Processes in Yeast and Human Cells. <i>Genetics</i> , 2013, 195, 831-844.	2.9	53
9	Coordinated regulation of heterochromatin inheritance by Dpb3-Dpb4 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12524-12529.	7.1	47
10	Ectopic Centromere Nucleation by CENP-A in Fission Yeast. <i>Genetics</i> , 2014, 198, 1433-1446.	2.9	44
11	KDM1A promotes tumor cell invasion by silencing TIMP3 in non-small cell lung cancer cells. <i>Oncotarget</i> , 2016, 7, 27959-27974.	1.8	40
12	Structure and activity of SLAC1 channels for stomatal signaling in leaves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	35
13	Cell cycle-dependent deposition of CENP-A requires the Dos1/2-Cdc20 complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 606-611.	7.1	28
14	DNA replication, RNAi and epigenetic inheritance. <i>Epigenetics</i> , 2012, 7, 14-19.	2.7	26
15	Structural basis for activity of TRIC counter-ion channels in calcium release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4238-4243.	7.1	26
16	ERK inhibition represses gefitinib resistance in non-small cell lung cancer cells. <i>Oncotarget</i> , 2018, 9, 12020-12034.	1.8	25
17	Nuclear genes that promote splicing of group I introns in the chloroplast 23S rRNA and psbA genes in <i>Chlamydomonas reinhardtii</i> . <i>Plant Journal</i> , 2002, 32, 467-480.	5.7	23
18	Ccp1 Homodimer Mediates Chromatin Integrity by Antagonizing CENP-A Loading. <i>Molecular Cell</i> , 2016, 64, 79-91.	9.7	20

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19	Condensin Promotes Position Effects within Tandem DNA Repeats via the RITS Complex. <i>Cell Reports</i> , 2016, 14, 1018-1024.	6.4	20
20	Integrative Analysis of Proteome and Ubiquitylome Reveals Unique Features of Lysosomal and Endocytic Pathways in Gefitinib-Resistant Non-Small Cell Lung Cancer Cells. <i>Proteomics</i> , 2018, 18, e1700388.	2.2	20
21	DNA replication components as regulators of epigenetic inheritance—lesson from fission yeast centromere. <i>Protein and Cell</i> , 2014, 5, 411-419.	11.0	15
22	Are all repeats created equal? Understanding DNA repeats at an individual level. <i>Current Genetics</i> , 2017, 63, 57-63.	1.7	15
23	Heterochromatin and RNAi regulate centromeres by protecting CENP-A from ubiquitin-mediated degradation. <i>PLoS Genetics</i> , 2018, 14, e1007572.	3.5	15
24	Cryo-EM structure and electrophysiological characterization of ALMT from <i>Glycine max</i> reveal a previously uncharacterized class of anion channels. <i>Science Advances</i> , 2022, 8, eabm3238.	10.3	13
25	A cosmid vector containing a dominant selectable marker for cloning <i>Chlamydomonas</i> genes by complementation. <i>Plasmid</i> , 2003, 49, 75-78.	1.4	10
26	Cell Cycle-Regulated Transcription of CENP-A by the MBF Complex Ensures Optimal Level of CENP-A for Centromere Formation. <i>Genetics</i> , 2019, 211, 861-875.	2.9	10
27	Recent insights into mechanisms preventing ectopic centromere formation. <i>Open Biology</i> , 2021, 11, 210189.	3.6	9
28	FUGOID: functional genomics of organellar introns database. <i>Nucleic Acids Research</i> , 2002, 30, 385-386.	14.5	7
29	Antibody Pull-Down Experiments in Fission Yeast. <i>Methods in Molecular Biology</i> , 2018, 1721, 117-123.	0.9	6
30	Rbm10 facilitates heterochromatin assembly via the Clr6 HDAC complex. <i>Epigenetics and Chromatin</i> , 2021, 14, 8.	3.9	6
31	Dri1 mediates heterochromatin assembly via RNAi and histone deacetylation. <i>Genetics</i> , 2021, 218, .	2.9	4
32	Ccp1-Ndc80 switch at the N terminus of CENP-T regulates kinetochore assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	3
33	In Situ Chromatin-Binding Assay Using Epifluorescent Microscopy in <i>S. pombe</i> . <i>Methods in Molecular Biology</i> , 2018, 1721, 155-165.	0.9	2