

Lauren A Ostrowski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

395
citations

1040056

9
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleolar RNA polymerase II drives ribosome biogenesis. <i>Nature</i> , 2020, 585, 298-302.	27.8	135
2	Ataxin-2: From RNA Control to Human Health and Disease. <i>Genes</i> , 2017, 8, 157.	2.4	65
3	Improving CAR T-Cell Persistence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10828.	4.1	44
4	Transcriptome analysis of smut fungi reveals widespread intergenic transcription and conserved antisense transcript expression. <i>BMC Genomics</i> , 2017, 18, 340.	2.8	30
5	Repetitive DNA loci and their modulation by the non-canonical nucleic acid structures R-loops and G-quadruplexes. <i>Nucleus</i> , 2017, 8, 162-181.	2.2	27
6	Phase Separation as a Melting Pot for DNA Repeats. <i>Trends in Genetics</i> , 2019, 35, 589-600.	6.7	21
7	Non-Coding RNA Molecules Connect Calorie Restriction and Lifespan. <i>Journal of Molecular Biology</i> , 2017, 429, 3196-3214.	4.2	15
8	Roles for Non-coding RNAs in Spatial Genome Organization. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 336.	3.7	14
9	Natural antisense transcripts are linked to the modulation of mitochondrial function and teliospore dormancy in <i>Ustilago maydis</i> . <i>Molecular Microbiology</i> , 2017, 103, 745-763.	2.5	11
10	Conserved Pbp1/Ataxin-2 regulates retrotransposon activity and connects polyglutamine expansion-driven protein aggregation to lifespan-controlling rDNA repeats. <i>Communications Biology</i> , 2018, 1, 187.	4.4	10
11	Multifaceted Interplay between Hormones, Growth Factors and Hypoxia in the Tumor Microenvironment. <i>Cancers</i> , 2022, 14, 539.	3.7	8
12	Prior induction of cellular antiviral pathways limits frog virus 3 replication in two permissive <i>Xenopus laevis</i> skin epithelial-like cell lines. <i>Developmental and Comparative Immunology</i> , 2021, 124, 104200.	2.3	5
13	So, you want to create a frog cell line? A guide to establishing frog skin cell lines from tissue explants. <i>MethodsX</i> , 2022, 9, 101693.	1.6	4
14	Post-transcriptional regulation of frog innate immunity: discovery of frog microRNAs associated with antiviral responses and ranavirus infection using a <i>Xenopus laevis</i> skin epithelial-like cell line. <i>Facets</i> , 2021, 6, 2058-2083.	2.4	3
15	Investigating Teliospore Germination Using Microrespiration Analysis and Microdissection. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
16	RNA-cDNA hybrids mediate transposition via different mechanisms. <i>Scientific Reports</i> , 2020, 10, 16034.	3.3	1