

Sittinan Chanarat

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,179
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical validation of a Cas13-based assay for the detection of SARS-CoV-2 RNA. <i>Nature Biomedical Engineering</i> , 2020, 4, 1140-1149.	22.5	442
2	Human Transcription Elongation Factor NELF: Identification of Novel Subunits and Reconstitution of the Functionally Active Complex. <i>Molecular and Cellular Biology</i> , 2003, 23, 1863-1873.	2.3	183
3	Splicing and beyond: The many faces of the Prp19 complex. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2126-2134.	4.1	135
4	Overexpression of human wildtype torsinA and human Δ GAG torsinA in a transgenic mouse model causes phenotypic abnormalities. <i>Neurobiology of Disease</i> , 2007, 27, 190-206.	4.4	123
5	The Prp19 complex is a novel transcription elongation factor required for TREX occupancy at transcribed genes. <i>Genes and Development</i> , 2011, 25, 1147-1158.	5.9	108
6	Hepatitis delta antigen binds to the clamp of RNA polymerase II and affects transcriptional fidelity. <i>Genes To Cells</i> , 2007, 12, 863-875.	1.2	48
7	Emerging Roles of Ubiquitin-like Proteins in Pre-mRNA Splicing. <i>Trends in Biochemical Sciences</i> , 2018, 43, 896-907.	7.5	27
8	Error-Prone Splicing Controlled by the Ubiquitin Relative Hub1. <i>Molecular Cell</i> , 2017, 67, 423-432.e4.	9.7	22
9	Transgenic overexpression of the alpha-synuclein interacting protein synphilin-1 leads to behavioral and neuropathological alterations in mice. <i>Neurogenetics</i> , 2010, 11, 107-120.	1.4	18
10	The Transcription Elongation Factor Bur1-Bur2 Interacts with Replication Protein A and Maintains Genome Stability during Replication Stress. <i>Journal of Biological Chemistry</i> , 2010, 285, 41665-41674.	3.4	18
11	Prp19C and TREX: Interacting to promote transcription elongation and mRNA export. <i>Transcription</i> , 2012, 3, 8-12.	3.1	16
12	Stress-induced upregulation of the ubiquitin-relative Hub1 modulates pre-mRNA splicing and facilitates cadmium tolerance in <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118565.	4.1	10
13	Potential Role of the Host-Derived Cell-Wall Binding Domain of Endolysin CD16/50L as a Molecular Anchor in Preservation of Uninfected <i>Clostridioides difficile</i> for New Rounds of Phage Infection. <i>Microbiology Spectrum</i> , 2022, 10, e0236121.	3.0	9
14	Ambient pH regulates secretion of lipases in <i>Malassezia furfur</i> . <i>Microbiology (United Kingdom)</i> , 2020, 166, 288-295.	1.8	8
15	UBL5/Hub1: An Atypical Ubiquitin-Like Protein with a Typical Role as a Stress-Responsive Regulator. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9384.	4.1	7
16	Running a lab amidst the COVID-19 crisis: how to stay productive during lockdowns and get ready for the New Normal. <i>ScienceAsia</i> , 2020, 46, 377.	0.5	1