Tatsuaki Kurosaki

List of Publications by Year
in descending order

18	1,227	932766 10	794141 19
papers	citations	h-index	g-index

20	20	20	2436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality and quantity control of gene expression by nonsense-mediated mRNA decay. Nature Reviews Molecular Cell Biology, 2019, 20, 406-420.	16.1	501
2	Nonsense-mediated mRNA decay in humans at a glance. Journal of Cell Science, 2016, 129, 461-7.	1.2	272
3	A post-translational regulatory switch on UPF1 controls targeted mRNA degradation. Genes and Development, 2014, 28, 1900-1916.	2.7	148
4	Rules that govern UPF1 binding to mRNA 3â€² UTRs. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3357-3362.	3.3	110
5	NMD-degradome sequencing reveals ribosome-bound intermediates with 3â€²-end non-templated nucleotides. Nature Structural and Molecular Biology, 2018, 25, 940-950.	3.6	32
6	The neuronal POU transcription factor Brn-2 interacts with Jab1, a gene involved in the onset of neurodegenerative diseases. Neuroscience Letters, 2005, 382, 175-178.	1.0	29
7	The Unstable CCTG Repeat Responsible for Myotonic Dystrophy Type 2 Originates from an AluSx Element Insertion into an Early Primate Genome. PLoS ONE, 2012, 7, e38379.	1.1	26
8	LDB3 splicing abnormalities are specific to skeletal muscles of patients with myotonic dystrophy type 1 and alter its PKC binding affinity. Neurobiology of Disease, 2014, 69, 200-205.	2.1	26
9	Loss of the fragile X syndrome protein FMRP results in misregulation of nonsense-mediated mRNA decay. Nature Cell Biology, 2021, 23, 40-48.	4.6	23
10	Evolutionary scenario for acquisition of CAG repeats in human SCA1 gene. Gene, 2006, 373, 23-27.	1.0	11
11	Alu-Mediated Acquisition of Unstable ATTCT Pentanucleotide Repeats in the Human ATXN10 Gene. Molecular Biology and Evolution, 2009, 26, 2573-2579.	3.5	11
12	Identifying Cellular Nonsense-Mediated mRNA Decay (NMD) Targets: Immunoprecipitation of Phosphorylated UPF1 Followed by RNA Sequencing (p-UPF1 RIPâ˜Seq). Methods in Molecular Biology, 2018, 1720, 175-186.	0.4	10
13	NMD abnormalities during brain development in the Fmr1-knockout mouse model of fragile X syndrome. Genome Biology, 2021, 22, 317.	3.8	9
14	Defining nonsense-mediated mRNA decay intermediates in human cells. Methods, 2019, 155, 68-76.	1.9	5
15	Long-range PCR for the diagnosis of spinocerebellar ataxia type 10. Neurogenetics, 2008, 9, 151-152.	0.7	3
16	Comparative Genetics of the Poly-Q Tract of Ataxin-1 and Its Binding Protein PQBP-1. Biochemical Genetics, 2012, 50, 309-317.	0.8	3
17	Molecular autopsy provides evidence for widespread ribosome-phased mRNA fragmentation. Nature Structural and Molecular Biology, 2018, 25, 299-301.	3.6	3
18	Exome sequencing as a diagnostic tool to identify a causal mutation in genetically highly heterogeneous limb-girdle muscular dystrophy. Journal of Human Genetics, 2013, 58, 564-565.	1.1	2