

Keng Boon Wee

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

891
citations

687363

13
h-index

996975

15
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15
all docs

15
docs citations

15
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	MYC regulates the core pre-mRNA splicing machinery as an essential step in lymphomagenesis. <i>Nature</i> , 2015, 523, 96-100.	27.8	317
2	PTBP1-Mediated Alternative Splicing Regulates the Inflammatory Secretome and the Pro-tumorigenic Effects of Senescent Cells. <i>Cancer Cell</i> , 2018, 34, 85-102.e9.	16.8	152
3	Akt versus p53 in a Network of Oncogenes and Tumor Suppressor Genes Regulating Cell Survival and Death. <i>Biophysical Journal</i> , 2006, 91, 857-865.	0.5	81
4	Oscillations of the p53-Akt Network: Implications on Cell Survival and Death. <i>PLoS ONE</i> , 2009, 4, e4407.	2.5	65
5	RNAi Reveals Phase-Specific Global Regulators of Human Somatic Cell Reprogramming. <i>Cell Reports</i> , 2016, 15, 2597-2607.	6.4	47
6	SRSF3 maintains transcriptome integrity in oocytes by regulation of alternative splicing and transposable elements. <i>Cell Discovery</i> , 2018, 4, 33.	6.7	40
7	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1388-1409.	9.4	37
8	Dynamics of Co-Transcriptional Pre-mRNA Folding Influences the Induction of Dystrophin Exon Skipping by Antisense Oligonucleotides. <i>PLoS ONE</i> , 2008, 3, e1844.	2.5	33
9	Dual Masking of Specific Negative Splicing Regulatory Elements Resulted in Maximal Exon 7 Inclusion of SMN2 Gene. <i>Molecular Therapy</i> , 2014, 22, 854-861.	8.2	27
10	A Prospective Study in the Rational Design of Efficient Antisense Oligonucleotides for Exon Skipping in the <i>DMD</i> Gene. <i>Human Gene Therapy</i> , 2012, 23, 781-790.	2.7	23
11	Transcription Factor Oscillations Induce Differential Gene Expressions. <i>Biophysical Journal</i> , 2012, 102, 2413-2423.	0.5	23
12	Induced-Decay of Glycine Decarboxylase Transcripts as an Anticancer Therapeutic Strategy for Non-Small-Cell Lung Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 263-273.	5.1	22
13	PRDM15 is a key regulator of metabolism critical to sustain B-cell lymphomagenesis. <i>Nature Communications</i> , 2020, 11, 3520.	12.8	20
14	Splice-Switching Antisense Oligonucleotides as a Targeted Intrinsic Engineering Tool for Generating Armored Redirected T Cells. <i>Nucleic Acid Therapeutics</i> , 2021, 31, 145-154.	3.6	3
15	Discovery of Influenza A Virus Sequence Pairs and Their Combinations for Simultaneous Heterosubtypic Targeting that Hedge against Antiviral Resistance. <i>PLoS Computational Biology</i> , 2016, 12, e1004663.	3.2	1