

David C Tack

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7254191/publications.pdf>

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9
papers

451
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-seq2 probing of RNA structure upon amino acid starvation reveals both known and novel RNA switches in <i>Bacillus subtilis</i> . <i>Rna</i> , 2020, 26, 1431-1447.	3.5	15
2	Tissue-specific changes in the RNA structurome mediate salinity response in <i>Arabidopsis</i> . <i>Rna</i> , 2020, 26, 492-511.	3.5	25
3	mRNA structural elements immediately upstream of the start codon dictate dependence upon eIF4A helicase activity. <i>Genome Biology</i> , 2019, 20, 300.	8.8	38
4	StructureFold2: Bringing chemical probing data into the computational fold of RNA structural analysis. <i>Methods</i> , 2018, 143, 12-15.	3.8	26
5	Genome-wide RNA structurome reprogramming by acute heat shock globally regulates mRNA abundance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12170-12175.	7.1	83
6	Structure-seq2: sensitive and accurate genome-wide profiling of RNA structure in vivo. <i>Nucleic Acids Research</i> , 2017, 45, e135-e135.	14.5	104
7	How well do you know your mutation? Complex effects of genetic background on expressivity, complementation, and ordering of allelic effects. <i>PLoS Genetics</i> , 2017, 13, e1007075.	3.5	45
8	Causes and Consequences of Genetic Background Effects Illuminated by Integrative Genomic Analysis. <i>Genetics</i> , 2014, 196, 1321-1336.	2.9	59
9	Genomic Consequences of Background Effects on <i>scalloped</i> Mutant Expressivity in the Wing of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2009, 181, 1065-1076.	2.9	55