David C Tack

List of Publications by Year
in descending order

		1040056	1474206
9 papers	**451** citations	**9** h-index	**9** g-index
11 all docs	**11** docs citations	**11** times ranked	**664** citing authors

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