

Kyle S Hoffman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7262130/publications.pdf>

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papers

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1163117

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227
citing authors

#	ARTICLE	IF	CITATIONS
1	A cysteinyl-tRNA synthetase variant confers resistance against selenite toxicity and decreases selenocysteine misincorporation. <i>Journal of Biological Chemistry</i> , 2019, 294, 12855-12865.	3.4	18
2	Translation of Diverse Aramid- and 1,3-Dicarbonyl-peptides by Wild Type Ribosomes <i>in Vitro</i> . <i>ACS Central Science</i> , 2019, 5, 1289-1294.	11.3	54
3	Visualizing tRNA-dependent mistranslation in human cells. <i>RNA Biology</i> , 2018, 15, 567-575.	3.1	35
4	Versatility of Synthetic tRNAs in Genetic Code Expansion. <i>Genes</i> , 2018, 9, 537.	2.4	11
5	Mistranslation: from adaptations to applications. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3070-3080.	2.4	14
6	Genetic selection for mistranslation rescues a defective co-chaperone in yeast. <i>Nucleic Acids Research</i> , 2017, 45, 3407-3421.	14.5	38
7	Evolving Mistranslating tRNAs Through a Phenotypically Ambivalent Intermediate in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2017, 206, 1865-1879.	2.9	24
8	<i>Saccharomyces cerevisiae</i> Tti2 Regulates PIKK Proteins and Stress Response. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 1649-1659.	1.8	19