

Tamara L Hendrickson

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

650
citations

1684188

5
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1058476

14
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17
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17
docs citations

17
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	A Soluble, Minimalistic Glycosylphosphatidylinositol Transamidase (GPI-T) Retains Transamidation Activity. <i>Biochemistry</i> , 2022, 61, 1273-1285.	2.5	4
2	Did Amino Acid Side Chain Reactivity Dictate the Composition and Timing of Aminoacyl-tRNA Synthetase Evolution?. <i>Genes</i> , 2021, 12, 409.	2.4	4
3	Computed structures of core eukaryotic protein complexes. <i>Science</i> , 2021, 374, eabm4805.	12.6	316
4	Putting amino acids onto tRNAs: The aminoacyl-tRNA synthetases as catalysts. <i>The Enzymes</i> , 2020, 48, 39-68.	1.7	2
5	Anticodonâ€binding domain swapping in a nondiscriminating aspartylâ€tRNA synthetase reveals contributions to tRNA specificity and catalytic activity. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 1133-1142.	2.6	1
6	Bacterial Aspartyl-tRNA Synthetase Has Glutamyl-tRNA Synthetase Activity. <i>Genes</i> , 2019, 10, 262.	2.4	4
7	The Role of the ReBUILDetroit Scholars Program at Wayne State University in Broadening Participation in STEM. <i>ACS Symposium Series</i> , 2019, , 123-138.	0.5	0
8	Old enzymes versus new herbicides. <i>Journal of Biological Chemistry</i> , 2018, 293, 7892-7893.	3.4	2
9	The soluble domains of Gpi8 and Gaa1, two subunits of glycosylphosphatidylinositol transamidase (GPI-T), assemble into a complex. <i>Archives of Biochemistry and Biophysics</i> , 2017, 633, 58-67.	3.0	7
10	OB or Not OB: Idiosyncratic utilization of the tRNAâ€binding OBâ€fold domain in unicellular, pathogenic eukaryotes. <i>FEBS Letters</i> , 2016, 590, 4180-4191.	2.8	8
11	Characterization of tunnel mutants reveals a catalytic step in ammonia delivery by an aminoacylâ€tRNA<sc> amidotransferase. <i>FEBS Letters</i> , 2016, 590, 3122-3132.	2.8	7
12	Integrating responsible conduct of research education into undergraduate biochemistry and molecular biology laboratory curricula. <i>Biochemistry and Molecular Biology Education</i> , 2015, 43, 68-75.	1.2	5
13	GPI Transamidase and GPI anchored proteins: Oncogenes and biomarkers for cancer. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 446-464.	5.2	42
14	Proofreading optimizes iodotyrosine insertion into the genetic code. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13699-13700.	7.1	0
15	Truncation of the caspase-related subunit (Gpi8p) of <i>Saccharomyces cerevisiae</i> GPI transamidase: Dimerization revealed. <i>Archives of Biochemistry and Biophysics</i> , 2007, 462, 83-93.	3.0	12
16	Incorporation of Nonnatural Amino Acids Into Proteins. <i>Annual Review of Biochemistry</i> , 2004, 73, 147-176.	11.1	234
17	Yielding at Stop Codons. <i>Chemistry and Biology</i> , 2003, 10, 475-476.	6.0	2