

# Anthony Peter Young

## List of Publications by Year in descending order

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11  
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229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eukaryotic TYW1 Is a Radical SAM Flavoenzyme. <i>Biochemistry</i> , 2021, 60, 2179-2185.	2.5	7
2	New Role for Radical SAM Enzymes in the Biosynthesis of Thio(seleno)oxazole RiPP Natural Products. <i>Biochemistry</i> , 2021, 60, 3347-3361.	2.5	11
3	Redox Mediated Modifications of tRNA Bases. , 2020, , 442-464.		0
4	Biochemical and Structural Characterization of a Schiff Base in the Radical-Mediated Biosynthesis of 4-Demethylwyosine by TYW1. <i>Journal of the American Chemical Society</i> , 2018, 140, 6842-6852.	13.7	13
5	TYW1: A Radical SAM Enzyme Involved in the Biosynthesis of Wybutosine Bases. <i>Methods in Enzymology</i> , 2018, 606, 119-153.	1.0	15
6	Human Viperin Causes Radical SAM-Dependent Elongation of <i>Escherichia coli</i> , Hinting at Its Physiological Role. <i>Biochemistry</i> , 2017, 56, 3874-3876.	2.5	12
7	Mechanistic Studies of the Radical S-Adenosyl-methionine Enzyme 4-Demethylwyosine Synthase Reveal the Site of Hydrogen Atom Abstraction. <i>Biochemistry</i> , 2015, 54, 3569-3572.	2.5	14
8	Chemical and Biological Reduction of the Radical SAM Enzyme CPH <sub>4</sub> Synthase. <i>Biochemistry</i> , 2015, 54, 2903-2910.	2.5	31
9	Radical SAM enzyme QueE defines a new minimal core fold and metal-dependent mechanism. <i>Nature Chemical Biology</i> , 2014, 10, 106-112.	8.0	71
10	Radical mediated ring formation in the biosynthesis of the hypermodified tRNA base wybutosine. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 613-618.	6.1	22
11	Pyruvate Is the Source of the Two Carbons That Are Required for Formation of the Imidazoline Ring of 4-Demethylwyosine. <i>Biochemistry</i> , 2011, 50, 10573-10575.	2.5	40