Mirko Wagner

List of Publications by Year
in descending order

11	828	933447 10	1199594 12
papers	citations	h-index	g-index

14	14	14	1237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and structure elucidation of the human tRNA nucleoside mannosyl-queuosine. Nature Communications, 2021, 12, 7123.	12.8	10
2	Synthesis of Galactosylâ€Queuosine and Distribution of Hypermodified Qâ€Nucleosides in Mouse Tissues. Angewandte Chemie - International Edition, 2020, 59, 12352-12356.	13.8	20
3	Synthese von Galaktosylâ€Queuosin und Verteilung von hypermodifizierten Qâ€Nukleosiden in Mausgeweben. Angewandte Chemie, 2020, 132, 12451-12455.	2.0	0
4	TLR8 Is a Sensor of RNase T2 Degradation Products. Cell, 2019, 179, 1264-1275.e13.	28.9	113
5	5-Formylcytosin ist vermutlich eine semipermanente Base an definierten Genompositionen. Angewandte Chemie, 2016, 128, 11974-11978.	2.0	16
6	5-Formylcytosine Could Be a Semipermanent Base in Specific Genome Sites. Angewandte Chemie - International Edition, 2016, 55, 11797-11800.	13.8	60
7	Ageâ€Dependent Levels of 5â€Methylâ€, 5â€Hydroxymethylâ€, and 5â€Formylcytosine in Human and Mouse Brain Tissues. Angewandte Chemie - International Edition, 2015, 54, 12511-12514.	13.8	116
8	TET3 Is Recruited by REST for Context-Specific Hydroxymethylation and Induction of Gene Expression. Cell Reports, 2015, 11, 283-294.	6.4	117
9	Tet oxidizes thymine to 5-hydroxymethyluracil in mouse embryonic stem cell DNA. Nature Chemical Biology, 2014, 10, 574-581.	8.0	270
10	Isotopeâ€Based Analysis of Modified tRNA Nucleosides Correlates Modification Density with Translational Efficiency. Angewandte Chemie - International Edition, 2012, 51, 11162-11165.	13.8	40
11	Systemsâ€Based Analysis of Modified tRNA Bases. Angewandte Chemie - International Edition, 2011, 50, 9739-9742.	13.8	48