

# Mirko Wagner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/686168/publications.pdf>

Version: 2024-02-01

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933447

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1237  
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#	ARTICLE	IF	CITATIONS
1	Tet oxidizes thymine to 5-hydroxymethyluracil in mouse embryonic stem cell DNA. Nature Chemical Biology, 2014, 10, 574-581.	8.0	270
2	TET3 Is Recruited by REST for Context-Specific Hydroxymethylation and Induction of Gene Expression. Cell Reports, 2015, 11, 283-294.	6.4	117
3	Age-Dependent Levels of 5-Methyl-, 5-Hydroxymethyl-, and 5-Formylcytosine in Human and Mouse Brain Tissues. Angewandte Chemie - International Edition, 2015, 54, 12511-12514.	13.8	116
4	TLR8 Is a Sensor of RNase T2 Degradation Products. Cell, 2019, 179, 1264-1275.e13.	28.9	113
5	5-Formylcytosine Could Be a Semipermanent Base in Specific Genome Sites. Angewandte Chemie - International Edition, 2016, 55, 11797-11800.	13.8	60
6	Systems-Based Analysis of Modified tRNA Bases. Angewandte Chemie - International Edition, 2011, 50, 9739-9742.	13.8	48
7	Isotope-Based Analysis of Modified tRNA Nucleosides Correlates Modification Density with Translational Efficiency. Angewandte Chemie - International Edition, 2012, 51, 11162-11165.	13.8	40
8	Synthesis of Galactosyl-Queuosine and Distribution of Hypermodified Q-Nucleosides in Mouse Tissues. Angewandte Chemie - International Edition, 2020, 59, 12352-12356.	13.8	20
9	5-Formylcytosin ist vermutlich eine semipermanente Base an definierten Genompositionen. Angewandte Chemie, 2016, 128, 11974-11978.	2.0	16
10	Synthesis and structure elucidation of the human tRNA nucleoside mannosyl-queuosine. Nature Communications, 2021, 12, 7123.	12.8	10
11	Synthese von Galaktosyl-Queuosin und Verteilung von hypermodifizierten Q-Nukleosiden in Mausgeweben. Angewandte Chemie, 2020, 132, 12451-12455.	2.0	0