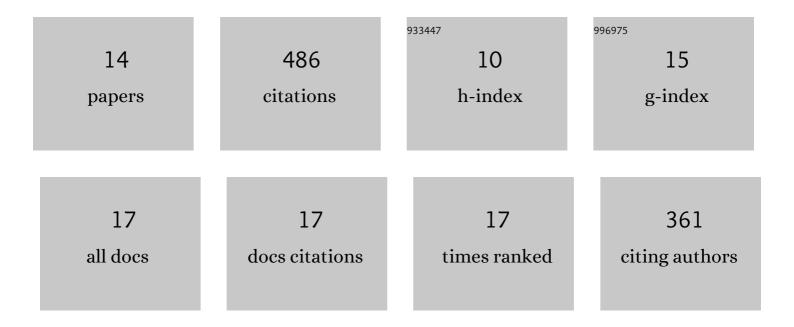
Christine E Schaner Tooley

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1980323/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Novel regulation of the transcription factor ZHX2 by N-terminal methylation. Transcription, 2022, 13, 1-15.	3.1	11
2	CREB-mediated transcriptional activation of NRMT1 drives muscle differentiation. Transcription, 2021, 12, 72-88.	3.1	9
3	Age-related neurodegeneration and cognitive impairments of NRMT1 knockout mice are preceded by misregulation of RB and abnormal neural stem cell development. Cell Death and Disease, 2021, 12, 1014.	6.3	9
4	Selective Peptidomimetic Inhibitors of NTMT1/2: Rational Design, Synthesis, Characterization, and Crystallographic Studies. Journal of Medicinal Chemistry, 2020, 63, 9512-9522.	6.4	11
5	HNRNPA2/B1 is upregulated in endocrine-resistant LCC9 breast cancer cells and alters the miRNA transcriptome when overexpressed in MCF-7 cells. Scientific Reports, 2019, 9, 9430.	3.3	78
6	N-terminal acetylation and methylation differentially affect the function of MYL9. Biochemical Journal, 2018, 475, 3201-3219.	3.7	25
7	The Nâ€ŧerminal methyltransferase homologs NRMT1 and NRMT2 exhibit novel regulation of activity through heterotrimer formation. Protein Science, 2018, 27, 1585-1599.	7.6	12
8	Select human cancer mutants of NRMT1 alter its catalytic activity and decrease Nâ€ŧerminal trimethylation. Protein Science, 2017, 26, 1639-1652.	7.6	25
9	NRMT1 knockout mice exhibit phenotypes associated with impaired DNA repair and premature aging. Mechanisms of Ageing and Development, 2015, 146-148, 42-52.	4.6	39
10	Loss of the N-terminal methyltransferase NRMT1 increases sensitivity to DNA damage and promotes mammary oncogenesis. Oncotarget, 2015, 6, 12248-12263.	1.8	35
11	New roles for old modifications: Emerging roles of Nâ€ŧerminal postâ€ŧranslational modifications in development and disease. Protein Science, 2014, 23, 1641-1649.	7.6	25
12	NRMT2 is an N-terminal monomethylase that primes for its homologue NRMT1. Biochemical Journal, 2013, 456, 453-462.	3.7	42
13	Substrate Specificity of Mammalian N-Terminal α-Amino Methyltransferase NRMT. Biochemistry, 2012, 51, 5942-5950.	2.5	51
14	NRMT is an α-N-methyltransferase that methylates RCC1 and retinoblastoma protein. Nature, 2010, 466, 1125-1128.	27.8	109