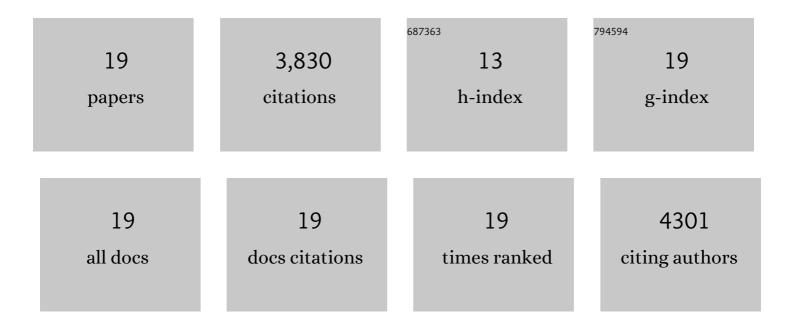
Katrin F Chua

List of Publications by Year in descending order

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Κατρινι Ε С μιια

#	Article	IF	CITATIONS
1	Genomic Instability and Aging-like Phenotype in the Absence of Mammalian SIRT6. Cell, 2006, 124, 315-329.	28.9	1,399
2	SIRT6 is a histone H3 lysine 9 deacetylase that modulates telomeric chromatin. Nature, 2008, 452, 492-496.	27.8	945
3	Cell cycle-dependent deacetylation of telomeric histone H3 lysine K56 by human SIRT6. Cell Cycle, 2009, 8, 2664-2666.	2.6	339
4	SIRT7 Represses Myc Activity to Suppress ER Stress and Prevent Fatty Liver Disease. Cell Reports, 2013, 5, 654-665.	6.4	241
5	SIRT6: Novel Mechanisms and Links to Aging and Disease. Trends in Endocrinology and Metabolism, 2017, 28, 168-185.	7.1	209
6	SIRT6 deacetylates H3K18ac at pericentric chromatin to prevent mitotic errors and cellular senescence. Nature Structural and Molecular Biology, 2016, 23, 434-440.	8.2	174
7	Structural Basis of Sirtuin 6 Activation by Synthetic Small Molecules. Angewandte Chemie - International Edition, 2017, 56, 1007-1011.	13.8	125
8	Elevated NSD3 histone methylation activity drives squamous cell lung cancer. Nature, 2021, 590, 504-508.	27.8	79
9	Structural basis for the activation and inhibition of Sirtuin 6 by quercetin and its derivatives. Scientific Reports, 2019, 9, 19176.	3.3	61
10	HDAC inhibition results in widespread alteration of the histone acetylation landscape and BRD4 targeting to gene bodies. Cell Reports, 2021, 34, 108638.	6.4	60
11	The epigenetic regulator SIRT7 guards against mammalian cellular senescence induced by ribosomal DNA instability. Journal of Biological Chemistry, 2018, 293, 11242-11250.	3.4	58
12	A Click Chemistry Approach Reveals the Chromatin-Dependent Histone H3K36 Deacylase Nature of SIRT7. Journal of the American Chemical Society, 2019, 141, 2462-2473.	13.7	49
13	Proteomic analysis of the SIRT6 interactome: novel links to genome maintenance and cellular stress signaling. Scientific Reports, 2013, 3, 3085.	3.3	38
14	<scp>SIRT</scp> 7 clears the way for <scp>DNA</scp> repair. EMBO Journal, 2016, 35, 1483-1485.	7.8	17
15	Multivalent tumor suppressor adenomatous polyposis coli promotes Axin biomolecular condensate formation and efficient β-catenin degradation. Scientific Reports, 2020, 10, 17425.	3.3	12
16	Methylation gets into rhythm with NAD+-SIRT1. Nature Structural and Molecular Biology, 2015, 22, 275-277.	8.2	10
17	Mammalian SIRT6 Represses Invasive Cancer Cell Phenotypes through ATP Citrate Lyase (ACLY)-Dependent Histone Acetylation. Genes, 2021, 12, 1460.	2.4	7
18	Structural Basis of Sirtuin 6 Activation by Synthetic Small Molecules. Angewandte Chemie, 2017, 129, 1027-1031.	2.0	4

#	Article	IF	CITATIONS
19	Binding to medium and long chain fatty acyls is a common property of HEAT and ARM repeat modules. Scientific Reports, 2019, 9, 14226.	3.3	3