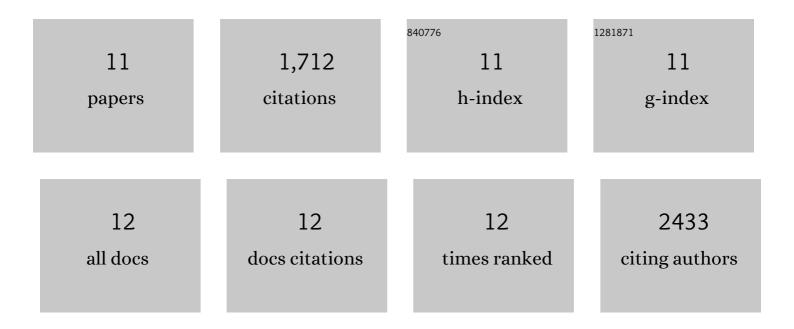
Jessica L Feldman

List of Publications by Year in descending order

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IESSICA | FELDMAN

#	Article	IF	CITATIONS
1	Multivalent interactions drive nucleosome binding and efficient chromatin deacetylation by SIRT6. Nature Communications, 2020, 11, 5244.	12.8	36
2	Yeast Sirtuin Family Members Maintain Transcription Homeostasis to Ensure Genome Stability. Cell Reports, 2019, 27, 2978-2989.e5.	6.4	22
3	Identification of and Molecular Basis for SIRT6 Loss-of-Function Point Mutations in Cancer. Cell Reports, 2015, 13, 479-488.	6.4	64
4	Metabolic Regulation of Histone Post-Translational Modifications. ACS Chemical Biology, 2015, 10, 95-108.	3.4	259
5	Kinetic and Structural Basis for Acyl-Group Selectivity and NAD ⁺ Dependence in Sirtuin-Catalyzed Deacylation. Biochemistry, 2015, 54, 3037-3050.	2.5	150
6	Structural Basis of Improved Second-Generation 3-Nitro-tyrosine tRNA Synthetases. Biochemistry, 2014, 53, 1916-1924.	2.5	51
7	Activation of the Protein Deacetylase SIRT6 by Long-chain Fatty Acids and Widespread Deacylation by Mammalian Sirtuins. Journal of Biological Chemistry, 2013, 288, 31350-31356.	3.4	545
8	Nitration of Hsp90 induces cell death. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1102-11.	7.1	122
9	Sirtuin Catalysis and Regulation. Journal of Biological Chemistry, 2012, 287, 42419-42427.	3.4	193
10	Catalysis and Mechanistic Insights into Sirtuin Activation. ChemBioChem, 2011, 12, 281-289.	2.6	31
11	Structure and Biochemical Functions of SIRT6 Journal of Biological Chemistry 2011 286 14575-14587	34	230