

Gregory R Wagner

List of Publications by Year in descending order

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14
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2,262
citations

759233

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3209
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory Phenomics across Multiple Models of Protein Hyperacylation in Cardiac Mitochondria Reveals a Marginal Impact on Bioenergetics. <i>Cell Reports</i> , 2019, 26, 1557-1572.e8.	6.4	39
2	A Prob(e)able Route to Lysine Acylation. <i>Cell Chemical Biology</i> , 2017, 24, 126-128.	5.2	3
3	SIRT4 Is a Lysine Deacetylase that Controls Leucine Metabolism and Insulin Secretion. <i>Cell Metabolism</i> , 2017, 25, 838-855.e15.	16.2	259
4	A Class of Reactive Acyl-CoA Species Reveals the Non-enzymatic Origins of Protein Acylation. <i>Cell Metabolism</i> , 2017, 25, 823-837.e8.	16.2	205
5	Progressive mitochondrial protein lysine acetylation and heart failure in a model of Friedreich's ataxia cardiomyopathy. <i>PLoS ONE</i> , 2017, 12, e0178354.	2.5	22
6	High-Resolution Metabolomics with Acyl-CoA Profiling Reveals Widespread Remodeling in Response to Diet*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1489-1500.	3.8	95
7	Lysine Glutarylation Is a Protein Posttranslational Modification Regulated by SIRT5. <i>Cell Metabolism</i> , 2014, 19, 605-617.	16.2	647
8	Nonenzymatic Protein Acylation as a Carbon Stress Regulated by Sirtuin Deacetylases. <i>Molecular Cell</i> , 2014, 54, 5-16.	9.7	293
9	SnapShot: Mammalian Sirtuins. <i>Cell</i> , 2014, 159, 956-956.e1.	28.9	74
10	Widespread and Enzyme-independent N ^ε -Acetylation and N ^ε -Succinylation of Proteins in the Chemical Conditions of the Mitochondrial Matrix*. <i>Journal of Biological Chemistry</i> , 2013, 288, 29036-29045.	3.4	416
11	The pivotal role of p53 in doxorubicin-induced acute versus chronic cardiotoxicity. <i>FASEB Journal</i> , 2013, 27, 528.2.	0.5	0
12	Friedreich's ataxia reveals a mechanism for coordinate regulation of oxidative metabolism via feedback inhibition of the SIRT3 deacetylase. <i>Human Molecular Genetics</i> , 2012, 21, 2688-2697.	2.9	62
13	Cardiomyopathy in Friedreich Ataxia. <i>Journal of Child Neurology</i> , 2012, 27, 1179-1186.	1.4	102
14	Mitochondrial Acetylation and Diseases of Aging. <i>Journal of Aging Research</i> , 2011, 2011, 1-13.	0.9	45