

Metabolic Inputs into the Epigenome

Cell Metabolism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	O-GlcNAcylation of fumarase maintains tumour growth under glucose deficiency. <i>Nature Cell Biology</i> , 2017, 19, 833-843.	4.6	75
2	Evolution of epigenetic chromatin states. <i>Current Opinion in Chemical Biology</i> , 2017, 41, 36-42.	2.8	12
3	Fatty acid synthase (FASN) as a therapeutic target in breast cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 1001-1016.	1.5	185
4	Germ lineâ€“inherited H3K27me3 restricts enhancer function during maternal-to-zygotic transition. <i>Science</i> , 2017, 357, 212-216.	6.0	159
5	Epigenetic plasticity and the hallmarks of cancer. <i>Science</i> , 2017, 357, .	6.0	920
6	Male Obesity: Epigenetic Origin and Effects in Sperm and Offspring. <i>Current Molecular Biology Reports</i> , 2017, 3, 288-296.	0.8	50
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11	Transgenerational effects of paternal dietary Astragalus polysaccharides on spleen immunity of broilers. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 90-97.	3.6	20
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15	Metformin regulates global DNA methylation via mitochondrial one-carbon metabolism. <i>Oncogene</i> , 2018, 37, 963-970.	2.6	85
16	Ten principles of heterochromatin formation and function. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 229-244.	16.1	523
17	Epigenetic germline inheritance in mammals: looking to the past to understand the future. <i>Genes, Brain and Behavior</i> , 2018, 17, e12407.	1.1	48
18	Expanded Insights Into Mechanisms of Gene Expression and Disease Related Disruptions. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 101.	1.6	13

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19	Population Epigenomics: Advancing Understanding of Phenotypic Plasticity, Acclimation, Adaptation and Diseases. <i>Population Genomics</i> , 2018, , 179-260.	0.2	18
20	Molecular mechanisms regulating lifespan and environmental stress responses. <i>Inflammation and Regeneration</i> , 2018, 38, 22.	1.5	10
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22	Metabolism and Epigenetic Interplay in Cancer: Regulation and Putative Therapeutic Targets. <i>Frontiers in Genetics</i> , 2018, 9, 427.	1.1	88
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57	Human chromatin remodeler cofactor, RNA interactor, eraser and writer sperm RNAs responding to obesity. <i>Epigenetics</i> , 2020, 15, 32-46.	1.3	15
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97	Epigenetic regulation of cell fate reprogramming in aging and disease: A predictive computational model. <i>PLoS Computational Biology</i> , 2018, 14, e1006052.	1.5	23
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