

Samantha J Mentch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

1,097
citations

7
h-index

8
g-index

8
ext. papers

1,458
ext. citations

19.3
avg, IF

4.37
L-index

#	Paper	IF	Citations
7	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019 , 572, 397-401	50.4	227
6	Methionine metabolism influences genomic architecture and gene expression through H3K4me3 peak width. <i>Nature Communications</i> , 2018 , 9, 1955	17.4	60
5	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. <i>Nature Genetics</i> , 2017 , 49, 367-376	36.3	250
4	Short term methionine restriction increases hepatic global DNA methylation in adult but not young male C57BL/6J mice. <i>Experimental Gerontology</i> , 2017 , 88, 1-8	4.5	34
3	One-carbon metabolism and epigenetics: understanding the specificity. <i>Annals of the New York Academy of Sciences</i> , 2016 , 1363, 91-8	6.5	177
2	Histone Methylation Dynamics and Gene Regulation Occur through the Sensing of One-Carbon Metabolism. <i>Cell Metabolism</i> , 2015 , 22, 861-73	24.6	329
1	A strategy for sensitive, large scale quantitative metabolomics. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	20