

Samantha J Mentch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1035706/publications.pdf>

Version: 2024-02-01

7
papers

1,725
citations

1307366

7
h-index

1719901

7
g-index

8
all docs

8
docs citations

8
times ranked

3266
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Methylation Dynamics and Gene Regulation Occur through the Sensing of One-Carbon Metabolism. <i>Cell Metabolism</i> , 2015, 22, 861-873.	7.2	481
2	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019, 572, 397-401.	13.7	422
3	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. <i>Nature Genetics</i> , 2017, 49, 367-376.	9.4	365
4	One-carbon metabolism and epigenetics: understanding the specificity. <i>Annals of the New York Academy of Sciences</i> , 2016, 1363, 91-98.	1.8	289
5	Methionine metabolism influences genomic architecture and gene expression through H3K4me3 peak width. <i>Nature Communications</i> , 2018, 9, 1955.	5.8	96
6	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.	1.2	43
7	A Strategy for Sensitive, Large Scale Quantitative Metabolomics. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	29