

Giulia Guiducci

List of Publications by Year in descending order

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7
papers

175
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential 3-bromopyruvate inhibition of cytosolic and mitochondrial human serine hydroxymethyltransferase isoforms, key enzymes in cancer metabolic reprogramming. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 1506-1517.	2.3	37
2	The moonlighting RNA-binding activity of cytosolic serine hydroxymethyltransferase contributes to control compartmentalization of serine metabolism. <i>Nucleic Acids Research</i> , 2019, 47, 4240-4254.	14.5	32
3	CCT3- <i>LINC00326</i> axis regulates hepatocarcinogenic lipid metabolism. <i>Gut</i> , 2022, 71, 2081-2092.	12.1	32
4	The catalytic activity of serine hydroxymethyltransferase is essential for <i>deÂnovo</i> nuclear <i>dTMP</i> synthesis in lung cancer cells. <i>FEBS Journal</i> , 2018, 285, 3238-3253.	4.7	28
5	Long Noncoding RNAs at the Crossroads of Cell Cycle and Genome Integrity. <i>Trends in Genetics</i> , 2021, 37, 528-546.	6.7	23
6	Differential inhibitory effect of a pyrazolopyran compound on human serine hydroxymethyltransferase-amino acid complexes. <i>Archives of Biochemistry and Biophysics</i> , 2018, 653, 71-79.	3.0	14
7	Modelling of SHMT1 riboregulation predicts dynamic changes of serine and glycine levels across cellular compartments. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3034-3041.	4.1	9