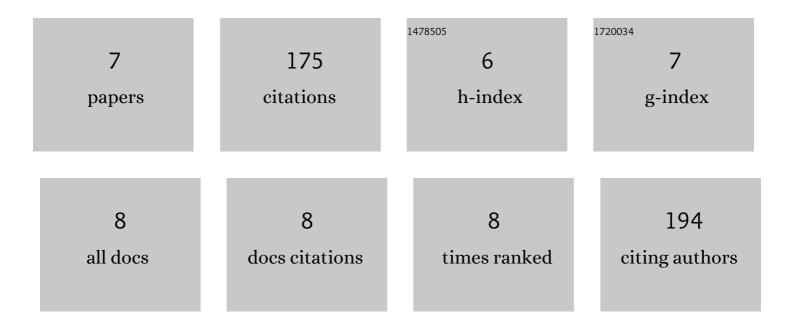
## **Giulia Guiducci**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2697567/publications.pdf Version: 2024-02-01



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