

Daniela Gaglio

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

712
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1366
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncogenic Kâ€Ras decouples glucose and glutamine metabolism to support cancer cell growth. <i>Molecular Systems Biology</i> , 2011, 7, 523.	7.2	404
2	Glutamine Deprivation Induces Abortive S-Phase Rescued by Deoxyribonucleotides in K-Ras Transformed Fibroblasts. <i>PLoS ONE</i> , 2009, 4, e4715.	2.5	131
3	A metabolic core model elucidates how enhanced utilization of glucose and glutamine, with enhanced glutamine-dependent lactate production, promotes cancer cell growth: The WarburQ effect. <i>PLoS Computational Biology</i> , 2017, 13, e1005758.	3.2	64
4	Systems metabolomics: from metabolomic snapshots to design principles. <i>Current Opinion in Biotechnology</i> , 2020, 63, 190-199.	6.6	36
5	Polystyrene micro and nano-particles induce metabolic rewiring in normal human colon cells: A risk factor for human health. <i>Chemosphere</i> , 2022, 303, 134947.	8.2	35
6	Divergent in vitro/in vivo responses to drug treatments of highly aggressive NIH-Ras cancer cells: a PET imaging and metabolomics-mass-spectrometry study. <i>Oncotarget</i> , 2016, 7, 52017-52031.	1.8	11
7	A Systems Biology Road Map for the Discovery of Drugs Targeting Cancer Cell Metabolism. <i>Current Pharmaceutical Design</i> , 2014, 20, 2648-2666.	1.9	11
8	Disruption of redox homeostasis for combinatorial drug efficacy in K-Ras tumors as revealed by metabolic connectivity profiling. <i>Cancer & Metabolism</i> , 2020, 8, 22.	5.0	10
9	Transcriptomics and Metabolomics Integration Reveals Redox-Dependent Metabolic Rewiring in Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 5058.	3.7	10