

Francesco Aulicino

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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476
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Perturbation of the Wnt Signaling Pathway in the Control of Cell Reprogramming Is Modulated by TCF1. <i>Stem Cell Reports</i> , 2014, 2, 707-720.	4.8	52
2	Regulation of Gene Expression and Signaling Pathway Activity in Mammalian Cells by Automated Microfluidics Feedback Control. <i>ACS Synthetic Biology</i> , 2018, 7, 2558-2565.	3.8	47
3	Wnt/Tcf1 pathway restricts embryonic stem cell cycle through activation of the Ink4/Arf locus. <i>PLoS Genetics</i> , 2017, 13, e1006682.	3.5	43
4	(Po)STAC (Polycistronic SunTag modified CRISPR) enables live-cell and fixed-cell super-resolution imaging of multiple genes. <i>Nucleic Acids Research</i> , 2018, 46, e30-e30.	14.5	36
5	A tunable dual-input system for on-demand dynamic gene expression regulation. <i>Nature Communications</i> , 2019, 10, 4481.	12.8	33
6	Wnt/ β -catenin signaling pathway safeguards epigenetic stability and homeostasis of mouse embryonic stem cells. <i>Scientific Reports</i> , 2019, 9, 948.	3.3	31
7	Canonical Wnt Pathway Controls mESC Self-Renewal Through Inhibition of Spontaneous Differentiation via β -Catenin/TCF/LEF Functions. <i>Stem Cell Reports</i> , 2020, 15, 646-661.	4.8	24
8	Highly efficient CRISPR-mediated large DNA docking and multiplexed prime editing using a single baculovirus. <i>Nucleic Acids Research</i> , 2022, 50, 7783-7799.	14.5	15
9	Synthetic Virus-Derived Nanosystems (SVNs) for Delivery and Precision Docking of Large Multifunctional DNA Circuitry in Mammalian Cells. <i>Pharmaceutics</i> , 2020, 12, 759.	4.5	13
10	Reduced expression of Paternally Expressed Gene-3 enhances somatic cell reprogramming through mitochondrial activity perturbation. <i>Scientific Reports</i> , 2017, 7, 9705.	3.3	10
11	The MultiBac BEVS: Basics, applications, performance and recent developments. <i>Methods in Enzymology</i> , 2021, 660, 129-154.	1.0	5