

Logeshwaran Somasundaram

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12 papers	412 citations	7 h-index	14 g-index
14 ext. papers	568 ext. citations	12.1 avg, IF	2.85 L-index

#	Paper	IF	Citations
12	dCas9 fusion to computer-designed PRC2 inhibitor reveals functional TATA box in distal promoter region.. <i>Cell Reports</i> , 2022 , 38, 110457	10.6	0
11	F-domain valency determines outcome of signaling through the angiopoietin pathway. <i>EMBO Reports</i> , 2021 , 22, e53471	6.5	4
10	Design of biologically active binary protein 2D materials. <i>Nature</i> , 2021 , 589, 468-473	50.4	33
9	Metabolic Control over mTOR-Dependent Diapause-like State. <i>Developmental Cell</i> , 2020 , 52, 236-250.e7	10.2	29
8	F-domain valency determines outcome of signaling through the angiopoietin pathway 2020 ,		28
7	Epigenetic metabolites license stem cell states. <i>Current Topics in Developmental Biology</i> , 2020 , 138, 209-240	3.9	4
6	Metabolism as an early predictor of DPSCs aging. <i>Scientific Reports</i> , 2019 , 9, 2195	4.9	14
5	microRNAs Regulating Human and Mouse Naïve Pluripotency. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
4	Inducible CRISPR genome editing platform in naive human embryonic stem cells reveals JARID2 function in self-renewal. <i>Cell Cycle</i> , 2018 , 17, 535-549	4.7	7
3	First critical repressive H3K27me3 marks in embryonic stem cells identified using designed protein inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10125-10130	11.5	24
2	Genotoxicity evaluation of metformin and glimepiride by micronucleus assay in exfoliated urothelial cells of type 2 diabetes mellitus patients. <i>Food and Chemical Toxicology</i> , 2015 , 83, 146-50	4.7	15
1	The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cell transition. <i>Nature Cell Biology</i> , 2015 , 17, 1523-35	23.4	249