

Giuliano G Stirparo

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.

19
papers

425
citations

8
h-index

20
g-index

21
ext. papers

707
ext. citations

12.1
avg, IF

4.17
L-index

#	Paper	IF	Citations
19	StemBond hydrogels control the mechanical microenvironment for pluripotent stem cells. <i>Nature Communications</i> , 2021 , 12, 6132	17.4	4
18	Cooperative genetic networks drive embryonic stem cell transition from naïve to formative pluripotency. <i>EMBO Journal</i> , 2021 , 40, e105776	13	7
17	Sox2 modulation increases naïve pluripotency plasticity. <i>Science</i> , 2021 , 24, 102153	6.1	2
16	Capture of Mouse and Human Stem Cells with Features of Formative Pluripotency. <i>Cell Stem Cell</i> , 2021 , 28, 453-471.e8	18	48
15	Cancer-Related Mutations Are Not Enriched in Naive Human Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2021 , 28, 164-169.e2	18	7
14	Metabolic control of DNA methylation in naive pluripotent cells. <i>Nature Genetics</i> , 2021 , 53, 215-229	36.3	5
13	OCT4 induces embryonic pluripotency via STAT3 signaling and metabolic mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
12	The Cell-Surface Marker Sushi Containing Domain 2 Facilitates Establishment of Human Naive Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2019 , 12, 1212-1222	8	43
11	Capacitation of human naïve pluripotent stem cells for multi-lineage differentiation. <i>Development (Cambridge)</i> , 2019 , 146,	6.6	50
10	Distinct Molecular Trajectories Converge to Induce Naive Pluripotency. <i>Cell Stem Cell</i> , 2019 , 25, 388-406.e8	18	16
9	Wnt Inhibition Facilitates RNA-Mediated Reprogramming of Human Somatic Cells to Naive Pluripotency. <i>Stem Cell Reports</i> , 2019 , 13, 1083-1098	8	27
8	Integrated analysis of single-cell embryo data yields a unified transcriptome signature for the human pre-implantation epiblast. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	93
7	Oct4 regulates the embryonic axis and coordinates exit from pluripotency and germ layer specification in the mouse embryo. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	17
6	Single cell transcriptome analysis of human, marmoset and mouse embryos reveals common and divergent features of preimplantation development. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	81
5	Cooperative genetic networks drive a mammalian cell state transition		3
4	Single-cell transcriptome analysis of human, marmoset and mouse embryos reveals common and divergent features of preimplantation development		3
3	Sox2 modulation increases naïve pluripotency plasticity		1

2	Human Naïve Epiblast Cells Possess Unrestricted Lineage Potential	5
1	Cell surface fluctuations regulate early embryonic lineage sorting	5