

Ohad Gafni

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

2,162
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

4070
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Humanized skeletal muscle in MYF5/MYOD/MYF6-null pig embryos. <i>Nature Biomedical Engineering</i> , 2021, 5, 805-814. | 22.5 | 31 |
| 2 | Principles of signaling pathway modulation for enhancing human naive pluripotency induction. <i>Cell Stem Cell</i> , 2021, 28, 1549-1565.e12. | 11.1 | 78 |
| 3 | Generation of human endothelium in pig embryos deficient in ETV2. <i>Nature Biotechnology</i> , 2020, 38, 297-302. | 17.5 | 74 |
| 4 | Deterministic Somatic Cell Reprogramming Involves Continuous Transcriptional Changes Governed by Myc and Epigenetic-Driven Modules. <i>Cell Stem Cell</i> , 2019, 24, 328-341.e9. | 11.1 | 44 |
| 5 | Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. <i>Cell Stem Cell</i> , 2018, 23, 412-425.e10. | 11.1 | 59 |
| 6 | Co-ChIP enables genome-wide mapping of histone mark co-occurrence at single-molecule resolution. <i>Nature Biotechnology</i> , 2016, 34, 953-961. | 17.5 | 81 |
| 7 | An essential role for UTX in resolution and activation of bivalent promoters. <i>Nucleic Acids Research</i> , 2016, 44, 3659-3674. | 14.5 | 63 |
| 8 | Derivation of novel human ground state naive pluripotent stem cells. <i>Nature</i> , 2013, 504, 282-286. | 27.8 | 924 |
| 9 | Deterministic direct reprogramming of somatic cells to pluripotency. <i>Nature</i> , 2013, 502, 65-70. | 27.8 | 471 |
| 10 | The H3K27 demethylase Utx regulates somatic and germ cell epigenetic reprogramming. <i>Nature</i> , 2012, 488, 409-413. | 27.8 | 322 |
| 11 | The Molecular and Functional Foundations of Conductive Somatic Cell Reprogramming to Ground State Pluripotency. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 12 | Neutralizing Gatad2a-Chd4-Mbd3 Axis within the NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |