

Nicholas P Mullin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

651
citations

1163065

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1281846

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reduced Oct4 Expression Directs a Robust Pluripotent State with Distinct Signaling Activity and Increased Enhancer Occupancy by Oct4 and Nanog. <i>Cell Stem Cell</i> , 2013, 12, 531-545. | 11.1 | 171 |
| 2 | OCT4/SOX2-independent <i>Nanog</i> autorepression modulates heterogeneous <i>Nanog</i> gene expression in mouse ES cells. <i>EMBO Journal</i> , 2012, 31, 4547-4562. | 7.8 | 125 |
| 3 | A direct physical interaction between Nanog and Sox2 regulates embryonic stem cell self-renewal. <i>EMBO Journal</i> , 2013, 32, 2231-2247. | 7.8 | 111 |
| 4 | The pluripotency rheostat Nanog functions as a dimer. <i>Biochemical Journal</i> , 2008, 411, 227-231. | 3.7 | 89 |
| 5 | The X-inactivation trans-activator Rnf12 is negatively regulated by pluripotency factors in embryonic stem cells. <i>Human Genetics</i> , 2011, 130, 255-264. | 3.8 | 52 |
| 6 | The pluripotency factor <i>Nanog</i> regulates pericentromeric heterochromatin organization in mouse embryonic stem cells. <i>Genes and Development</i> , 2016, 30, 1101-1115. | 5.9 | 50 |
| 7 | Distinct SoxB1 networks are required for naïve and primed pluripotency. <i>ELife</i> , 2017, 6, . | 6.0 | 17 |
| 8 | Distinct Contributions of Tryptophan Residues within the Dimerization Domain to Nanog Function. <i>Journal of Molecular Biology</i> , 2017, 429, 1544-1553. | 4.2 | 15 |
| 9 | Phosphorylation of NANOG by casein kinase I regulates embryonic stem cell self-renewal. <i>FEBS Letters</i> , 2021, 595, 14-25. | 2.8 | 8 |
| 10 | A new twist to Sin3 complexes in pluripotent cells. <i>EMBO Journal</i> , 2017, 36, 2184-2186. | 7.8 | 6 |
| 11 | SOX2-Dependent Regulation of Pluripotent Stem Cells. , 2016, , 163-185. | | 4 |
| 12 | TET1 Interacts Directly with NANOG via Independent Domains Containing Hydrophobic and Aromatic Residues. <i>Journal of Molecular Biology</i> , 2020, 432, 6075-6091. | 4.2 | 3 |