# Mohamed Nadhir Djekidel

List of Publications by Year
in descending order



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|---|---|---|---|
| 17 papers | 809 citations | 759233 12 h-index | 888059 17 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 1028 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | eccDNAs are apoptotic products with high innate immunostimulatory activity. Nature, 2021, 599, 308-314. | 27.8 | 121 |
| 2 | Cell type-specific transcriptional programs in mouse prefrontal cortex during adolescence and addiction. Nature Communications, 2019, 10, 4169. | 12.8 | 100 |
| 3 | Decoding molecular and cellular heterogeneity of mouse nucleus accumbens. Nature Neuroscience, 2021, 24, 1757-1771. | 14.8 | 87 |
| 4 | Distinct dynamics and functions of H2AK119ub1 and H3K27me3 in mouse preimplantation embryos. Nature Genetics, 2021, 53, 551-563. | 21.4 | 83 |
| 5 | Myc and Dnmt1 impede the pluripotent to totipotent state transition in embryonic stem cells. Nature Cell Biology, 2019, 21, 835-844. | 10.3 | 82 |
| 6 | FIND: difFerential chromatin INteractions Detection using a spatial Poisson process. Genome Research, 2018, 28, 412-422. | 5.5 | 69 |
| 7 | BL-Hi-C is an efficient and sensitive approach for capturing structural and regulatory chromatin interactions. Nature Communications, 2017, 8, 1622. | 12.8 | 60 |
| 8 | A transcriptional roadmap for 2C-likeâ€“toâ€“pluripotent state transition. Science Advances, 2020, 6, eaay5181. | 10.3 | 44 |
| 9 | Reprogramming of Chromatin Accessibility in Somatic Cell Nuclear Transfer Is DNA Replication Independent. Cell Reports, 2018, 23, 1939-1947. | 6.4 | 30 |
| 10 | Alterations of specific chromatin conformation affect ATRA-induced leukemia cell differentiation. Cell Death and Disease, 2018, 9, 200. | 6.3 | 29 |
| 11 | Acute depletion of CTCF rewires genome-wide chromatin accessibility. Genome Biology, 2021, 22, 244. | 8.8 | 29 |
| 12 | 3CPET: finding co-factor complexes from ChIA-PET data using a hierarchical Dirichlet process. Genome Biology, 2015, 16, 288. | 8.8 | 20 |
| 13 | Cell typeâ€“specific mechanism of Setd1a heterozygosity in schizophrenia pathogenesis. Science Advances, 2022, 8, eabm1077. | 10.3 | 16 |
| 14 | HiCâ€3DViewer: a new tool to visualize Hiâ€C data in 3D space. Quantitative Biology, 2017, 5, 183-190. | 0.5 | 14 |
| 15 | Developing bioimaging and quantitative methods to study 3D genome. Quantitative Biology, 2016, 4, 129-147. | 0.5 | 9 |
| 16 | Advances in computational ChIAâ€PET data analysis. Quantitative Biology, 2016, 4, 217-225. | 0.5 | 5 |
| 17 | In vivo nuclear capture and molecular profiling identifies Gmeb1 as a transcriptional regulator essential for dopamine neuron function. Nature Communications, 2019, 10, 2508. | 12.8 | 3 |