

Hannah D Coughlan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

587
citations

759233

12
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

1272
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Shot-to-shot two-dimensional photon intensity diagnostics within megahertz pulse-trains at the European XFEL. <i>Journal of Synchrotron Radiation</i> , 2022, 29, 939-946. | 2.4 | 3 |
| 2 | Identification and characterization of the long noncoding RNA Dreg1 as a novel regulator of Gata3. <i>Immunology and Cell Biology</i> , 2021, 99, 323-332. | 2.3 | 9 |
| 3 | Analysis of Multi-Hit Crystals in Serial Synchrotron Crystallography Experiments Using High-Viscosity Injectors. <i>Crystals</i> , 2021, 11, 49. | 2.2 | 5 |
| 4 | Multi-level remodelling of chromatin underlying activation of human T cells. <i>Scientific Reports</i> , 2021, 11, 528. | 3.3 | 26 |
| 5 | Pre-mitotic genome re-organisation bookends the B cell differentiation process. <i>Nature Communications</i> , 2021, 12, 1344. | 12.8 | 18 |
| 6 | Chromosomes distribute randomly to, but not within, human neutrophil nuclear lobes. <i>IScience</i> , 2021, 24, 102161. | 4.1 | 8 |
| 7 | Type 1 conventional dendritic cell fate and function are controlled by DC-SCRIPT. <i>Science Immunology</i> , 2021, 6, . | 11.9 | 19 |
| 8 | Targeting histone acetylation dynamics and oncogenic transcription by catalytic P300/CBP inhibition. <i>Molecular Cell</i> , 2021, 81, 2183-2200.e13. | 9.7 | 59 |
| 9 | Differential requirement for the Polycomb repressor complex 2 in dendritic cell and tissue-resident myeloid cell homeostasis. <i>Science Immunology</i> , 2021, 6, eabf7268. | 11.9 | 3 |
| 10 | An Erg-driven transcriptional program controls B cell lymphopoiesis. <i>Nature Communications</i> , 2020, 11, 3013. | 12.8 | 29 |
| 11 | Evaluation of serial crystallographic structure determination within megahertz pulse trains. <i>Structural Dynamics</i> , 2019, 6, 064702. | 2.3 | 26 |
| 12 | Transcription Factor PU.1 Promotes Conventional Dendritic Cell Identity and Function via Induction of Transcriptional Regulator DC-SCRIPT. <i>Immunity</i> , 2019, 50, 77-90.e5. | 14.3 | 59 |
| 13 | Megahertz serial crystallography. <i>Nature Communications</i> , 2018, 9, 4025. | 12.8 | 147 |
| 14 | Transcription-factor-mediated supervision of global genome architecture maintains B cell identity. <i>Nature Immunology</i> , 2018, 19, 1257-1264. | 14.5 | 83 |
| 15 | Genome-wide analysis reveals no evidence of trans chromosomal regulation of mammalian immune development. <i>PLoS Genetics</i> , 2018, 14, e1007431. | 3.5 | 19 |
| 16 | Bragg coherent diffraction imaging and metrics for radiation damage in protein micro-crystallography. <i>Journal of Synchrotron Radiation</i> , 2017, 24, 83-94. | 2.4 | 14 |
| 17 | Measurements of Long-range Electronic Correlations During Femtosecond Diffraction Experiments Performed on Nanocrystals of Buckminsterfullerene. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 3 |
| 18 | Nanocrystallography measurements of early stage synthetic malaria pigment. <i>Journal of Applied Crystallography</i> , 2017, 50, 1533-1540. | 4.5 | 11 |

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|----|---|------|-----------|
| 19 | X-ray laser-induced electron dynamics observed by femtosecond diffraction from nanocrystals of Buckminsterfullerene. <i>Science Advances</i> , 2016, 2, e1601186. | 10.3 | 20 |
| 20 | Protein crystal screening and characterization for serial femtosecond nanocrystallography. <i>Scientific Reports</i> , 2016, 6, 25345. | 3.3 | 22 |
| 21 | Multi-Level Chromosome Remodeling Underlying Activation of Human T Cells. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |