

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	Megahertz serial crystallography. <i>Nature Communications</i> , 2018, 9, 4025.	12.8	147
2	Transcription-factor-mediated supervision of global genome architecture maintains B cell identity. <i>Nature Immunology</i> , 2018, 19, 1257-1264.	14.5	83
3	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
4	Targeting histone acetylation dynamics and oncogenic transcription by catalytic P300/CBP inhibition. <i>Molecular Cell</i> , 2021, 81, 2183-2200.e13.	9.7	59
5	An Erg-driven transcriptional program controls B cell lymphopoiesis. <i>Nature Communications</i> , 2020, 11, 3013.	12.8	29
6	Evaluation of serial crystallographic structure determination within megahertz pulse trains. <i>Structural Dynamics</i> , 2019, 6, 064702.	2.3	26
7	Multi-level remodelling of chromatin underlying activation of human T cells. <i>Scientific Reports</i> , 2021, 11, 528.	3.3	26
8	Protein crystal screening and characterization for serial femtosecond nanocrystallography. <i>Scientific Reports</i> , 2016, 6, 25345.	3.3	22
9	X-ray laser-induced electron dynamics observed by femtosecond diffraction from nanocrystals of Buckminsterfullerene. <i>Science Advances</i> , 2016, 2, e1601186.	10.3	20
10	Genome-wide analysis reveals no evidence of trans chromosomal regulation of mammalian immune development. <i>PLoS Genetics</i> , 2018, 14, e1007431.	3.5	19
11	Type 1 conventional dendritic cell fate and function are controlled by DC-SCRIPT. <i>Science Immunology</i> , 2021, 6, .	11.9	19
12	Pre-mitotic genome re-organisation bookends the B cell differentiation process. <i>Nature Communications</i> , 2021, 12, 1344.	12.8	18
13	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
14	Nanocrystallography measurements of early stage synthetic malaria pigment. <i>Journal of Applied Crystallography</i> , 2017, 50, 1533-1540.	4.5	11
15	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
16	Chromosomes distribute randomly to, but not within, human neutrophil nuclear lobes. <i>IScience</i> , 2021, 24, 102161.	4.1	8
17	Analysis of Multi-Hit Crystals in Serial Synchrotron Crystallography Experiments Using High-Viscosity Injectors. <i>Crystals</i> , 2021, 11, 49.	2.2	5
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Multi-Level Chromosome Remodeling Underlying Activation of Human T Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0