

Ariana Peck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5238942/publications.pdf>

Version: 2024-02-01

17
papers

1,446
citations

687220

13
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Montage electron tomography of vitrified specimens. <i>Journal of Structural Biology</i> , 2022, 214, 107860.	1.3	20
2	Challenges in solving structures from radiation-damaged tomograms of protein nanocrystals assessed by simulation. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 572-586.	1.1	0
3	X-ray screening identifies active site and allosteric inhibitors of SARS-CoV-2 main protease. <i>Science</i> , 2021, 372, 642-646.	6.0	240
4	Montage cryo-electron tomography: imaging a large field-of-view without sacrificing resolution. <i>Microscopy and Microanalysis</i> , 2021, 27, 2566-2568.	0.2	1
5	Engineering a Single-Agent Cytokine/Antibody Fusion That Selectively Expands Regulatory T Cells for Autoimmune Disease Therapy. <i>Journal of Immunology</i> , 2018, 201, 2094-2106.	0.4	58
6	Intermolecular correlations are necessary to explain diffuse scattering from protein crystals. <i>IUCr</i> , 2018, 5, 211-222.	1.0	24
7	Conformational heterogeneity of the calmodulin binding interface. <i>Nature Communications</i> , 2016, 7, 10910.	5.8	49
8	Tungstate as a Transition State Analog for Catalysis by Alkaline Phosphatase. <i>Journal of Molecular Biology</i> , 2016, 428, 2758-2768.	2.0	22
9	Extensive site-directed mutagenesis reveals interconnected functional units in the alkaline phosphatase active site. <i>ELife</i> , 2015, 4, .	2.8	57
10	Structure of the BRAF-MEK Complex Reveals a Kinase Activity Independent Role for BRAF in MAPK Signaling. <i>Cancer Cell</i> , 2014, 26, 402-413.	7.7	173
11	Mechanism of MEK inhibition determines efficacy in mutant KRAS- versus BRAF-driven cancers. <i>Nature</i> , 2013, 501, 232-236.	13.7	270
12	A BRAF-MEK complex reveals the molecular basis of oncogenic mutations. <i>FASEB Journal</i> , 2013, 27, 1031.11.	0.2	0
13	Alternative activation in systemic juvenile idiopathic arthritis monocytes. <i>Clinical Immunology</i> , 2012, 142, 362-372.	1.4	56
14	Distribution of circulating cells in systemic juvenile idiopathic arthritis across disease activity states. <i>Clinical Immunology</i> , 2010, 134, 206-216.	1.4	66
15	Plasticity of Th17 cell phenotype and function: the T helper type 17 example. <i>Immunology</i> , 2010, 129, 147-153.	2.0	148
16	Precarious Balance: Th17 Cells in Host Defense. <i>Infection and Immunity</i> , 2010, 78, 32-38.	1.0	184
17	Breaking old paradigms: Th17 cells in autoimmune arthritis. <i>Clinical Immunology</i> , 2009, 132, 295-304.	1.4	71