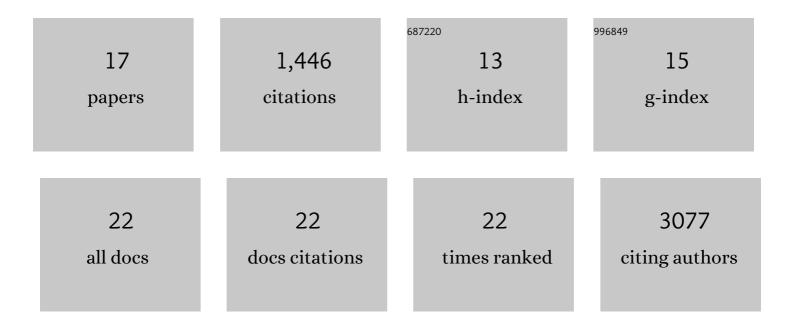
Ariana Peck

List of Publications by Year in descending order

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