

Veronica T Chang

List of Publications by Year in descending order

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14
papers

1,472
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2445
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycoprotein Structural Genomics: Solving the Glycosylation Problem. <i>Structure</i> , 2007, 15, 267-273.	3.3	273
2	Initiation of T cell signaling by CD45 segregation at 'close contacts'. <i>Nature Immunology</i> , 2016, 17, 574-582.	14.5	253
3	Cytoskeletal actin dynamics shape a ramifying actin network underpinning immunological synapse formation. <i>Science Advances</i> , 2017, 3, e1603032.	10.3	143
4	Astrocyte-Secreted Glypican 4 Regulates Release of Neuronal Pentraxin 1 from Axons to Induce Functional Synapse Formation. <i>Neuron</i> , 2017, 96, 428-445.e13.	8.1	140
5	Lentiviral transduction of mammalian cells for fast, scalable and high-level production of soluble and membrane proteins. <i>Nature Protocols</i> , 2018, 13, 2991-3017.	12.0	131
6	Structural basis for integration of GluD receptors within synaptic organizer complexes. <i>Science</i> , 2016, 353, 295-299.	12.6	128
7	The structure of human thyroglobulin. <i>Nature</i> , 2020, 578, 627-630.	27.8	81
8	A synthetic synaptic organizer protein restores glutamatergic neuronal circuits. <i>Science</i> , 2020, 369, .	12.6	78
9	Cytoskeletal Control of Antigen-Dependent T Cell Activation. <i>Cell Reports</i> , 2019, 26, 3369-3379.e5.	6.4	68
10	A cell topography-based mechanism for ligand discrimination by the T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14002-14010.	7.1	60
11	Remarkably low affinity of CD4/peptide-major histocompatibility complex class II protein interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5682-5687.	7.1	51
12	Cytoskeletal actin patterns shape mast cell activation. <i>Communications Biology</i> , 2019, 2, 93.	4.4	35
13	Single-dose immunisation with a multimerised SARS-CoV-2 receptor binding domain (RBD) induces an enhanced and protective response in mice. <i>FEBS Letters</i> , 2021, 595, 2323-2340.	2.8	24
14	Glycan Remodeling with Processing Inhibitors and Lectin-Resistant Eukaryotic Cells. <i>Methods in Molecular Biology</i> , 2015, 1321, 307-322.	0.9	5