

Kaushik Choudhuri

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,195
citations

489802

18
h-index

759306

22
g-index

31
all docs

31
docs citations

31
times ranked

2913
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic cell-expressed common gamma-chain recruits IL-15 for trans-presentation at the murine immunological synapse. Wellcome Open Research, 2018, 3, 84.	0.9	7
2	Dendritic cell-expressed common gamma-chain recruits IL-15 for trans-presentation at the murine immunological synapse. Wellcome Open Research, 2018, 3, 84.	0.9	4
3	Signaling and Polarized Communication Across the T Cell Immunological Synapse. Annual Review of Cell and Developmental Biology, 2016, 32, 303-325.	4.0	117
4	Size-dependent protein segregation at membrane interfaces. Nature Physics, 2016, 12, 704-711.	6.5	126
5	Polarized release of T-cell-receptor-enriched microvesicles at the immunological synapse. Nature, 2014, 507, 118-123.	13.7	354
6	The large ectodomains of CD45 and CD148 regulate their segregation from and inhibition of ligated T-cell receptor. Blood, 2013, 121, 4295-4302.	0.6	93
7	Self-reactive human CD4 T cell clones form unusual immunological synapses. Journal of Experimental Medicine, 2012, 209, 335-352.	4.2	77
8	Essential Role of Ubiquitin and TSG101 Protein in Formation and Function of the Central Supramolecular Activation Cluster. Immunity, 2010, 32, 531-540.	6.6	140
9	Signaling microdomains in T cells. FEBS Letters, 2010, 584, 4823-4831.	1.3	52
10	Peptide-Major Histocompatibility Complex Dimensions Control Proximal Kinase-Phosphatase Balance during T Cell Activation. Journal of Biological Chemistry, 2009, 284, 26096-26105.	1.6	48
11	A Single-Chain H-2Db Molecule Presenting an Influenza Virus Nucleoprotein Epitope Shows Enhanced Ability at Stimulating CD8+ T Cell Responses In Vivo. Journal of Immunology, 2009, 182, 4565-4571.	0.4	16
12	Structure of a Tyrosine Phosphatase Adhesive Interaction Reveals a Spacer-Clamp Mechanism. Science, 2007, 317, 1217-1220.	6.0	107
13	Molecular mechanisms involved in T cell receptor triggering. Seminars in Immunology, 2007, 19, 255-261.	2.7	70
14	T-cell receptor triggering is critically dependent on the dimensions of its peptide-MHC ligand. Nature, 2005, 436, 578-582.	13.7	320
15	Immunology: How Do T Cells Recognize Antigen?. Current Biology, 2005, 15, R382-R385.	1.8	20
16	Immunology: How Do T Cells Recognize Antigen?. Current Biology, 2005, 15, 1255.	1.8	0
17	Mimicry between the hepatitis C virus polyprotein and antigenic targets of nuclear and smooth muscle antibodies in chronic hepatitis C virus infection. Clinical and Experimental Immunology, 2003, 133, 404-413.	1.1	99
18	Cytochrome P4502D6193-212: A New Immunodominant Epitope and Target of Virus/Self Cross-Reactivity in Liver Kidney Microsomal Autoantibody Type 1-Positive Liver Disease. Journal of Immunology, 2003, 170, 1481-1489.	0.4	196

#	ARTICLE	IF	CITATIONS
19	Pathogenesis of autoimmune hepatitis. <i>Clinics in Liver Disease</i> , 2002, 6, 727-737.	1.0	132
20	Molecular mimicry and autoimmune liver disease: virtuous intentions, malign consequences. <i>Liver</i> , 2001, 21, 225-232.	0.1	155
21	Immunological cross-reactivity to multiple autoantigens in patients with liver kidney microsomal type 1 autoimmune hepatitis. <i>Hepatology</i> , 1998, 28, 1177-1181.	3.6	36
22	Evidence for a resistance locus for schizophrenia close to the HLA DQB1 and DRB1 gene loci on chromosome 6p21.3. <i>Schizophrenia Research</i> , 1997, 24, 50-51.	1.1	4
23	MHC molecular mimicry in diabetes. <i>Nature Medicine</i> , 1995, 1, 388-388.	15.2	22