

# Kaushik Choudhuri

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

2,195  
citations

430874

18  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarized release of T-cell-receptor-enriched microvesicles at the immunological synapse. <i>Nature</i> , 2014, 507, 118-123.	27.8	354
2	T-cell receptor triggering is critically dependent on the dimensions of its peptide-MHC ligand. <i>Nature</i> , 2005, 436, 578-582.	27.8	320
3	Cytochrome P4502D6193â€™212: A New Immunodominant Epitope and Target of Virus/Self Cross-Reactivity in Liver Kidney Microsomal Autoantibody Type 1-Positive Liver Disease. <i>Journal of Immunology</i> , 2003, 170, 1481-1489.	0.8	196
4	Molecular mimicry and autoimmune liver disease: virtuous intentions, malign consequences. <i>Liver</i> , 2001, 21, 225-232.	0.1	155
5	Essential Role of Ubiquitin and TSG101 Protein in Formation and Function of the Central Supramolecular Activation Cluster. <i>Immunity</i> , 2010, 32, 531-540.	14.3	140
6	Pathogenesis of autoimmune hepatitis. <i>Clinics in Liver Disease</i> , 2002, 6, 727-737.	2.1	132
7	Size-dependent protein segregation at membrane interfaces. <i>Nature Physics</i> , 2016, 12, 704-711.	16.7	126
8	Signaling and Polarized Communication Across the T Cell Immunological Synapse. <i>Annual Review of Cell and Developmental Biology</i> , 2016, 32, 303-325.	9.4	117
9	Structure of a Tyrosine Phosphatase Adhesive Interaction Reveals a Spacer-Clamp Mechanism. <i>Science</i> , 2007, 317, 1217-1220.	12.6	107
10	Mimicry between the hepatitis C virus polyprotein and antigenic targets of nuclear and smooth muscle antibodies in chronic hepatitis C virus infection. <i>Clinical and Experimental Immunology</i> , 2003, 133, 404-413.	2.6	99
11	The large ectodomains of CD45 and CD148 regulate their segregation from and inhibition of ligated T-cell receptor. <i>Blood</i> , 2013, 121, 4295-4302.	1.4	93
12	Self-reactive human CD4 T cell clones form unusual immunological synapses. <i>Journal of Experimental Medicine</i> , 2012, 209, 335-352.	8.5	77
13	Molecular mechanisms involved in T cell receptor triggering. <i>Seminars in Immunology</i> , 2007, 19, 255-261.	5.6	70
14	Signaling microdomains in T cells. <i>FEBS Letters</i> , 2010, 584, 4823-4831.	2.8	52
15	Peptide-Major Histocompatibility Complex Dimensions Control Proximal Kinase-Phosphatase Balance during T Cell Activation. <i>Journal of Biological Chemistry</i> , 2009, 284, 26096-26105.	3.4	48
16	Immunological cross-reactivity to multiple autoantigens in patients with liver kidney microsomal type 1 autoimmune hepatitis. <i>Hepatology</i> , 1998, 28, 1177-1181.	7.3	36
17	MHC molecular mimicry in diabetes. <i>Nature Medicine</i> , 1995, 1, 388-388.	30.7	22
18	Immunology: How Do T Cells Recognize Antigen?. <i>Current Biology</i> , 2005, 15, R382-R385.	3.9	20

#	ARTICLE	IF	CITATIONS
19	A Single-Chain H-2Db Molecule Presenting an Influenza Virus Nucleoprotein Epitope Shows Enhanced Ability at Stimulating CD8+ T Cell Responses In Vivo. <i>Journal of Immunology</i> , 2009, 182, 4565-4571.	0.8	16
20	Dendritic cell-expressed common gamma-chain recruits IL-15 for trans-presentation at the murine immunological synapse. <i>Wellcome Open Research</i> , 2018, 3, 84.	1.8	7
21	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.	2.0	4
22	Dendritic cell-expressed common gamma-chain recruits IL-15 for trans-presentation at the murine immunological synapse. <i>Wellcome Open Research</i> , 2018, 3, 84.	1.8	4
23	Immunology: How Do T Cells Recognize Antigen?. <i>Current Biology</i> , 2005, 15, 1255.	3.9	0