

Keith G Gould

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

930
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Controlled Intracellular Release of Peptides from Microcapsules Enhances Antigen Presentation on MHC Class I Molecules. <i>Small</i> , 2009, 5, 2168-2176.	10.0	111
3	Human T Cell Lymphotropic Virus (HTLV) Type 1-Specific CD8+ T Cells: Frequency and Immunodominance Hierarchy. <i>Journal of Infectious Diseases</i> , 2004, 189, 2294-2298.	4.0	79
4	High Circulating Frequencies of Tumor Necrosis Factor Alpha- and Interleukin-2-Secreting Human T-Lymphotropic Virus Type 1 (HTLV-1)-Specific CD4 + T Cells in Patients with HTLV-1-Associated Neurological Disease. <i>Journal of Virology</i> , 2003, 77, 9716-9722.	3.4	52
5	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
6	Matched Sizes of Activating and Inhibitory Receptor/Ligand Pairs Are Required for Optimal Signal Integration by Human Natural Killer Cells. <i>PLoS ONE</i> , 2010, 5, e15374.	2.5	45
7	Basic and translational applications of engineered MHC class I proteins. <i>Trends in Immunology</i> , 2010, 31, 363-369.	6.8	38
8	<i>Salmonella</i> exploits HLA-B27 and host unfolded protein responses to promote intracellular replication. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 74-82.	0.9	37
9	Coreceptor affinity for MHC defines peptide specificity requirements for TCR interaction with coagonist peptide-MHC. <i>Journal of Experimental Medicine</i> , 2013, 210, 1807-1821.	8.5	32
10	Hepatitis B virus core antigen epitopes presented by HLA-A2 single-chain trimers induce functional epitope-specific CD8+ T-cell responses in HLA-A2*1/Kb transgenic mice. <i>Immunology</i> , 2007, 121, 105-112.	4.4	29
11	Competition Between MHC Class I Alleles for Cell Surface Expression Alters CTL Responses to Influenza A Virus. <i>Journal of Immunology</i> , 2002, 169, 5615-5621.	0.8	27
12	Novel detection of in vivo HLA-B27 conformations correlates with ankylosing spondylitis association. <i>Arthritis and Rheumatism</i> , 2008, 58, 3419-3424.	6.7	26
13	Ligand dimensions are important in controlling NK cell responses. <i>European Journal of Immunology</i> , 2010, 40, 2050-2059.	2.9	19
14	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
15	Virus variation, escape from cytotoxic T lymphocytes and human retroviral persistence. <i>Seminars in Cell and Developmental Biology</i> , 1998, 9, 321-328.	5.0	10
16	Different MHC Class I Heavy Chains Compete with Each Other for Folding Independently of Î²2-Microglobulin and Peptide. <i>Journal of Immunology</i> , 2005, 174, 925-933.	0.8	10
17	Properties and Applications of Single-Chain Major Histocompatibility Complex Class I Molecules. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 645-655.	5.4	8
18	Use of Single Chain MHC Technology to Investigate Co-agonism in Human CD8+ T Cell Activation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	6

#	ARTICLE	IF	CITATIONS
19	Richard Pfeiffer's typhoid vaccine and Almroth Wright's claim to priority. <i>Vaccine</i> , 2021, 39, 2074-2079.	3.8	6
20	Proliferation assay amplification by IL-2 in model primary and recall antigen systems. <i>BMC Research Notes</i> , 2014, 7, 662.	1.4	5
21	Rapid acidification and alkylation: Redox analysis of the MHC class I pathway. <i>Journal of Immunological Methods</i> , 2009, 340, 81-85.	1.4	3
22	Nanoscale Colocalization of NK Cell Activating and Inhibitory Receptors Controls Signal Integration. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	2
23	Intracellular transport: Small 19/2009. <i>Small</i> , 2009, 5, NA-NA.	10.0	0
24	Dimerization of Soluble Disulfide Trap Single-Chain Major Histocompatibility Complex Class I Molecules Dependent on Peptide Binding Affinity. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 635-644.	5.4	0