

Irene Jarchum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5006583/publications.pdf>

Version: 2024-02-01

21
papers

1,342
citations

840776

11
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

2308
citing authors

#	ARTICLE	IF	CITATIONS
1	Photosynthesis gets a boost. Nature Biotechnology, 2017, 35, 30-30.	17.5	1
2	Stretching sensors by confinement. Nature Biotechnology, 2017, 35, 127-127.	17.5	0
3	To humans, and beyond!. Nature Immunology, 2016, 17, S16-S16.	14.5	1
4	Alighting on soft robot rays. Nature Biotechnology, 2016, 34, 932-932.	17.5	0
5	Discovering the power of mass-to-charge. Nature Methods, 2015, 12, 5-5.	19.0	1
6	It's porin' CNTs. Nature Methods, 2014, 11, 1194-1194.	19.0	2
7	Visualization of the actin cytoskeleton: Different F-actin-binding probes tell different stories. Cytoskeleton, 2014, 71, 157-169.	2.0	55
8	Profound Alterations of Intestinal Microbiota following a Single Dose of Clindamycin Results in Sustained Susceptibility to Clostridium difficile-Induced Colitis. Infection and Immunity, 2012, 80, 62-73.	2.2	473
9	Critical Role for MyD88-Mediated Neutrophil Recruitment during Clostridium difficile Colitis. Infection and Immunity, 2012, 80, 2989-2996.	2.2	132
10	Beyond HLA-A*0201: New HLA-Transgenic Nonobese Diabetic Mouse Models of Type 1 Diabetes Identify the Insulin C-Peptide as a Rich Source of CD8+ T Cell Epitopes. Journal of Immunology, 2012, 188, 5766-5775.	0.8	9
11	Regulation of innate and adaptive immunity by the commensal microbiota. Current Opinion in Immunology, 2011, 23, 353-360.	5.5	131
12	Toll-Like Receptor 5 Stimulation Protects Mice from Acute Clostridium difficile Colitis. Infection and Immunity, 2011, 79, 1498-1503.	2.2	120
13	Ins2 Deficiency Augments Spontaneous HLA-A*0201-Restricted T Cell Responses to Insulin. Journal of Immunology, 2010, 184, 658-665.	0.8	21
14	Predominant occupation of the class I MHC molecule H-2Kwm7 with a single self-peptide suggests a mechanism for its diabetes-protective effect. International Immunology, 2010, 22, 191-203.	4.0	2
15	TNF-like weak inducer of apoptosis (TWEAK) induces inflammatory and proliferative effects in human kidney cells. Cytokine, 2009, 46, 24-35.	3.2	112
16	HLA Class I Supertypes in Type 1 Diabetic Children in an Urban Children's Hospital. Annals of the New York Academy of Sciences, 2008, 1150, 86-89.	3.8	2
17	Identification of novel IGRP epitopes targeted in type 1 diabetes patients. Clinical Immunology, 2008, 127, 359-365.	3.2	69
18	Efficient culture of CD8+ T cells from the islets of NOD mice and their use for the study of autoreactive specificities. Journal of Immunological Methods, 2008, 339, 66-73.	1.4	20

#	ARTICLE	IF	CITATIONS
19	Selective delivery of \hat{I}^2 cell antigen to dendritic cells <i>in vivo</i> leads to deletion and tolerance of autoreactive CD8 ⁺ T cells in NOD mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6374-6379.	7.1	134
20	In Vivo Cytotoxicity of Insulin-Specific CD8+ T-Cells in HLA-A*0201 Transgenic NOD Mice. Diabetes, 2007, 56, 2551-2560.	0.6	49
21	HIV/AIDS: Pre-fusion Env Exposed. PSI Structural Genomics Knowledgebase, 0, , .	0.0	0