

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	Profound Alterations of Intestinal Microbiota following a Single Dose of Clindamycin Results in Sustained Susceptibility to Clostridium difficile-Induced Colitis. <i>Infection and Immunity</i> , 2012, 80, 62-73.	2.2	473
2	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6374-6379.	7.1	134
3	Critical Role for MyD88-Mediated Neutrophil Recruitment during Clostridium difficile Colitis. <i>Infection and Immunity</i> , 2012, 80, 2989-2996.	2.2	132
4	Regulation of innate and adaptive immunity by the commensal microbiota. <i>Current Opinion in Immunology</i> , 2011, 23, 353-360.	5.5	131
5	Toll-Like Receptor 5 Stimulation Protects Mice from Acute Clostridium difficile Colitis. <i>Infection and Immunity</i> , 2011, 79, 1498-1503.	2.2	120
6	TNF-like weak inducer of apoptosis (TWEAK) induces inflammatory and proliferative effects in human kidney cells. <i>Cytokine</i> , 2009, 46, 24-35.	3.2	112
7	Identification of novel IGRP epitopes targeted in type 1 diabetes patients. <i>Clinical Immunology</i> , 2008, 127, 359-365.	3.2	69
8	Visualization of the actin cytoskeleton: Different F-actin-binding probes tell different stories. <i>Cytoskeleton</i> , 2014, 71, 157-169.	2.0	55
9	In Vivo Cytotoxicity of Insulin-Specific CD8 ⁺ T-Cells in HLA-A*0201 Transgenic NOD Mice. <i>Diabetes</i> , 2007, 56, 2551-2560.	0.6	49
10	Ins2 Deficiency Augments Spontaneous HLA-A*0201-Restricted T Cell Responses to Insulin. <i>Journal of Immunology</i> , 2010, 184, 658-665.	0.8	21
11	Efficient culture of CD8 ⁺ T cells from the islets of NOD mice and their use for the study of autoreactive specificities. <i>Journal of Immunological Methods</i> , 2008, 339, 66-73.	1.4	20
12	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. <i>Journal of Immunology</i> , 2012, 188, 5766-5775.	0.8	9
13	HLA Class I Supertypes in Type 1 Diabetic Children in an Urban Children's Hospital. <i>Annals of the New York Academy of Sciences</i> , 2008, 1150, 86-89.	3.8	2
14	Predominant occupation of the class I MHC molecule H-2Kwm7 with a single self-peptide suggests a mechanism for its diabetes-protective effect. <i>International Immunology</i> , 2010, 22, 191-203.	4.0	2
15	It's porin' CNTs. <i>Nature Methods</i> , 2014, 11, 1194-1194.	19.0	2
16	Discovering the power of mass-to-charge. <i>Nature Methods</i> , 2015, 12, 5-5.	19.0	1
17	To humans, and beyond!. <i>Nature Immunology</i> , 2016, 17, S16-S16.	14.5	1
18	Photosynthesis gets a boost. <i>Nature Biotechnology</i> , 2017, 35, 30-30.	17.5	1

#	ARTICLE	IF	CITATIONS
19	Alighting on soft robot rays. Nature Biotechnology, 2016, 34, 932-932.	17.5	0
20	Stretching sensors by confinement. Nature Biotechnology, 2017, 35, 127-127.	17.5	0
21	HIV/AIDS: Pre-fusion Env Exposed. PSI Structural Genomics Knowledgebase, 0, , .	0.0	0