

Sachiko Hirose

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1771668/publications.pdf>

Version: 2024-02-01

11
papers

1,189
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

2274
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigen delivery to dendritic cells by poly(propylene sulfide) nanoparticles with disulfide conjugated peptides: Cross-presentation and T cell activation. <i>Vaccine</i> , 2010, 28, 7897-7906.	3.8	199
2	Engineering Approaches to Immunotherapy. <i>Science Translational Medicine</i> , 2012, 4, 148rv9.	12.4	194
3	Steady-State Antigen Scavenging, Cross-Presentation, and CD8+ T Cell Priming: A New Role for Lymphatic Endothelial Cells. <i>Journal of Immunology</i> , 2014, 192, 5002-5011.	0.8	178
4	Antigens reversibly conjugated to a polymeric glyco-adjuvant induce protective humoral and cellular immunity. <i>Nature Materials</i> , 2019, 18, 175-185.	27.5	172
5	Primary Human and Rat β -Cells Release the Intracellular Autoantigens GAD65, IA-2, and Proinsulin in Exosomes Together With Cytokine-Induced Enhancers of Immunity. <i>Diabetes</i> , 2017, 66, 460-473.	0.6	152
6	Toll-like receptor 8 agonist nanoparticles mimic immunomodulating effects of the live BCG vaccine and enhance neonatal innate and adaptive immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1339-1350.	2.9	128
7	Vaccine nanocarriers: Coupling intracellular pathways and cellular biodistribution to control CD4 vs CD8 T cell responses. <i>Biomaterials</i> , 2017, 132, 48-58.	11.4	50
8	Lymphatic endothelial cells prime naïve CD8+ T cells into memory cells under steady-state conditions. <i>Nature Communications</i> , 2020, 11, 538.	12.8	50
9	Synthetically glycosylated antigens induce antigen-specific tolerance and prevent the onset of diabetes. <i>Nature Biomedical Engineering</i> , 2019, 3, 817-829.	22.5	46
10	Oxidation-sensitive polymersomes as vaccine nanocarriers enhance humoral responses against Lassa virus envelope glycoprotein. <i>Virology</i> , 2017, 512, 161-171.	2.4	19
11	Adjuvant-free immunization with infective filarial larvae as lymphatic homing antigen carriers. <i>Scientific Reports</i> , 2020, 10, 1055.	3.3	1