

Huiming Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,458
citations

471477

17
h-index

330122

37
g-index

43
all docs

43
docs citations

43
times ranked

2800
citing authors

#	ARTICLE	IF	CITATIONS
1	A critical role of IFN γ in priming MSC-mediated suppression of T cell proliferation through up-regulation of B7-H1. <i>Cell Research</i> , 2008, 18, 846-857.	12.0	355
2	Linear epitope landscape of the SARS-CoV-2 Spike protein constructed from 1,051 COVID-19 patients. <i>Cell Reports</i> , 2021, 34, 108915.	6.4	127
3	Acute phase reactant serum amyloid A in inflammation and other diseases. <i>Advances in Clinical Chemistry</i> , 2019, 90, 25-80.	3.7	114
4	Inhibition of type I natural killer T cells by retinoids or following sulfatide-mediated activation of type II natural killer T cells attenuates alcoholic liver disease in mice. <i>Hepatology</i> , 2015, 61, 1357-1369.	7.3	95
5	Insulinoma-Released Exosomes or Microparticles Are Immunostimulatory and Can Activate Autoreactive T Cells Spontaneously Developed in Nonobese Diabetic Mice. <i>Journal of Immunology</i> , 2011, 187, 1591-1600.	0.8	94
6	IL-17 α -producing ST2 $^+$ group 2 innate lymphoid cells play a pathogenic role in lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 229-244.e9.	2.9	93
7	Insulinoma-released exosomes activate autoreactive marginal zone B cells that expand endogenously in prediabetic NOD mice. <i>European Journal of Immunology</i> , 2013, 43, 2588-2597.	2.9	57
8	Systematic evaluation of IgG responses to SARS-CoV-2 spike protein-derived peptides for monitoring COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2021, 18, 621-631.	10.5	43
9	Two Domains of Vimentin Are Expressed on the Surface of Lymph Node, Bone and Brain Metastatic Prostate Cancer Lines along with the Putative Stem Cell Marker Proteins CD44 and CD133. <i>Cancers</i> , 2011, 3, 2870-2885.	3.7	36
10	RNA interference against TRIM29 inhibits migration and invasion of colorectal cancer cells. <i>Oncology Reports</i> , 2016, 36, 1411-1418.	2.6	35
11	Urinary exosomes as a novel biomarker for evaluation of lipoic acid's protective effect in early diabetic nephropathy. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	2.1	34
12	Activation of DR3 signaling causes loss of ILC3s and exacerbates intestinal inflammation. <i>Nature Communications</i> , 2019, 10, 3371.	12.8	34
13	Antibody landscape against SARS-CoV-2 reveals significant differences between non-structural/accessory and structural proteins. <i>Cell Reports</i> , 2021, 36, 109391.	6.4	32
14	Downregulation of CD4 $^+$ CD25 $^+$ regulatory T cells may underlie enhanced Th1 immunity caused by immunization with activated autologous T cells. <i>Cell Research</i> , 2007, 17, 627-637.	12.0	29
15	A novel Time-resolved Fluoroimmunoassay for the quantitative detection of Antibodies against the Phospholipase A2 Receptor. <i>Scientific Reports</i> , 2017, 7, 46096.	3.3	25
16	Role of GADD45 2 in the regulation of synovial fluid T cell apoptosis in rheumatoid arthritis. <i>Clinical Immunology</i> , 2008, 128, 238-247.	3.2	24
17	Overexpression and biological function of IQGAP3 in human pancreatic cancer. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5421-5432.	0.0	24
18	Distinct PLZF $^+$ CD8 $^+$ Unconventional T Cells Enriched in Liver Use a Cytotoxic Mechanism to Limit Autoimmunity. <i>Journal of Immunology</i> , 2019, 203, 2150-2162.	0.8	19

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19	Phospholipase A2 Receptor Antibody IgG4 Subclass Improves Sensitivity and Specificity in the Diagnosis of Idiopathic Membranous Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 848-857.	2.0	17
20	Autoimmune Responses to Exosomes and Candidate Antigens Contribute to Type 1 Diabetes in Non-Obese Diabetic Mice. <i>Current Diabetes Reports</i> , 2017, 17, 130.	4.2	16
21	Immunization with autologous T cells enhances in vivo anti-tumor immune responses accompanied by up-regulation of GADD45 ¹ . <i>Cell Research</i> , 2006, 16, 702-712.	12.0	15
22	Determining Disease Intervention Strategies Using Spatially Resolved Simulations. <i>PLoS ONE</i> , 2013, 8, e80506.	2.5	15
23	Tissue signals imprint Aiolos expression in ILC2s to modulate type 2 immunity. <i>Mucosal Immunology</i> , 2021, 14, 1306-1322.	6.0	15
24	Improvement of idiopathic membranous nephropathy diagnosis with ultrasensitive quantitative detection of anti-phospholipase A2 receptor. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1988-1990.e2.	2.9	14
25	<i>Bartonella quintana</i> type IV secretion effector BepE induced selective autophagy by conjugation with K63 polyubiquitin chain. <i>Cellular Microbiology</i> , 2019, 21, e12984.	2.1	14
26	Phospholipase A2 Receptor Autoantibodies as a Novel Serological Biomarker for Autoimmune Thyroid Disease Associated Nephropathy. <i>Frontiers in Immunology</i> , 2020, 11, 837.	4.8	11
27	Leptin receptor mediates the proliferation and glucose metabolism of pancreatic cancer cells via AKT pathway activation. <i>Molecular Medicine Reports</i> , 2020, 21, 945-952.	2.4	11
28	Spectratyping analysis of the islet-reactive T cell repertoire in diabetic NOD Ig ^{1/4} null mice after polyclonal B cell reconstitution. <i>Journal of Translational Medicine</i> , 2011, 9, 101.	4.4	9
29	GATA2 Inhibition Sensitizes Acute Myeloid Leukemia Cells to Chemotherapy. <i>PLoS ONE</i> , 2017, 12, e0170630.	2.5	9
30	Cyr61 participates in the pathogenesis of rheumatoid arthritis via promoting MMP-3 expression by fibroblast-like synoviocytes. <i>Modern Rheumatology</i> , 2017, 27, 466-475.	1.8	8
31	COVID-ONE-hi: The One-stop Database for COVID-19-specific Humoral Immunity and Clinical Parameters. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 669-678.	6.9	8
32	Validation of the BD FACSPresto system for the measurement of CD4 T-lymphocytes and hemoglobin concentration in HIV-negative and HIV-positive subjects. <i>Scientific Reports</i> , 2020, 10, 19605.	3.3	4
33	Establishment and application of an immunoassay for the simultaneous detection of IgG and its subtype IgG4 autoantibodies against M-type phospholipase A2 receptor. <i>Clinical Biochemistry</i> , 2021, 96, 49-55.	1.9	4
34	Evaluation of the application of TSH receptor stimulating autoantibodies and the optimization of detection strategy in Graves' disease. <i>Clinica Chimica Acta</i> , 2021, 521, 34-39.	1.1	4
35	Determination of Anticyclic Citrullinated Peptide Based on Biotin-Streptavidin Amplified Time-Resolved Fluoroimmunoassay. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 474-479.	2.1	2
36	Establishment of time-resolved fluoroimmunoassay of IgG4 based on magnetic microspheres. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23874.	2.1	1

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37	Qa-1/HLA-E-restricted CD8+ T cells in anti-microbial, anti-tumor and immune regulatory responses. <i>Critical Reviews in Immunology</i> , 2021, 41, 39-53.	0.5	1
38	Clinical Evaluation of Antiphospholipase A2 Receptor IgG4 level and Its IgG4-to-IgG Ratio Based on Quantitative Immunoassays in Idiopathic Membranous Nephropathy. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	0