

Huiming Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,458
citations

471509

17
h-index

330143

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-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-like 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 β 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 α ⁺ 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 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 β . <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 | Bartonella quintana type IV secretion effector BepE α -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 γ 4null 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 α ™ disease. <i>Clinica Chimica Acta</i> , 2021, 521, 34-39. | 1.1 | 4 |
| 35 | Determination of Anticyclic Citrullinated Peptide Based on Biotin α Streptavidin α Amplified Time α Resolved Fluoroimmunoassay. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 474-479. | 2.1 | 2 |
| 36 | Establishment of time α 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. Critical Reviews in Immunology, 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. BioMed Research International, 2022, 2022, 1-9. | 1.9 | 0 |