

Tianfu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,080
citations

172457

29
h-index

168389

53
g-index

78
all docs

78
docs citations

78
times ranked

5223
citing authors

#	ARTICLE	IF	CITATIONS
1	A near-infrared probe for detecting and interposing amyloid beta oligomerization in early Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 456-466.	0.8	8
2	Identification of polo-like kinase 1 as a therapeutic target in murine lupus. <i>Clinical and Translational Immunology</i> , 2022, 11, e1362.	3.8	3
3	Discovery of Novel Circulating Immune Complexes in Lupus Nephritis Using Immunoproteomics. <i>Frontiers in Immunology</i> , 2022, 13, 850015.	4.8	6
4	Thermosensitive and Conductive Hybrid Polymer for Real-Time Monitoring of Spheroid Growth and Drug Responses. <i>ACS Sensors</i> , 2021, 6, 2147-2157.	7.8	3
5	One-step removal of harmful algal blooms by dual-functional flocculant based on self-branched chitosan integrated with flotation function. <i>Carbohydrate Polymers</i> , 2021, 259, 117710.	10.2	10
6	An Aptamer-Array-Based Sample-to-Answer Biosensor for Ochratoxin A Detection via Fluorescence Resonance Energy Transfer. <i>Chemosensors</i> , 2021, 9, 309.	3.6	8
7	Emerging Molecular Markers Towards Potential Diagnostic Panels for Lupus. <i>Frontiers in Immunology</i> , 2021, 12, 808839.	4.8	17
8	Discovery of IgG4 Anti-Gliadin Autoantibody as a Potential Biomarker of Psoriasis Using an Autoantigen Array. <i>Proteomics - Clinical Applications</i> , 2020, 14, 1800114.	1.6	8
9	Glucose-modification of cisplatin to facilitate cellular uptake, mitigate toxicity to normal cells, and improve anti-cancer effect in cancer cells. <i>Journal of Molecular Structure</i> , 2020, 1203, 127361.	3.6	3
10	Curcumin Attenuates Both Acute and Chronic Immune Nephritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1745.	4.1	15
11	A BODIPY biosensor to detect and drive self-assembly of diphenylalanine. <i>Chemical Communications</i> , 2019, 55, 8564-8566.	4.1	9
12	Elevated oxidized lipids, anti-lipid autoantibodies and oxidized lipid immune complexes in active SLE. <i>Clinical Immunology</i> , 2019, 205, 43-48.	3.2	13
13	Identification of Novel Autoantibodies Associated With Psoriatic Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 941-951.	5.6	48
14	Molecularly Imprinted Polymer-Based Biosensors: For the Early, Rapid Detection of Pathogens, Biomarkers, and Toxins in Clinical, Environmental, or Food Samples. <i>IEEE Nanotechnology Magazine</i> , 2018, 12, 6-13.	1.3	17
15	Insulin-Like Growth Factor Binding Proteins in Autoimmune Diseases. <i>Frontiers in Endocrinology</i> , 2018, 9, 499.	3.5	53
16	Serum vascular endothelial growth factor receptor 3 as a potential biomarker in psoriasis. <i>Experimental Dermatology</i> , 2018, 27, 1053-1057.	2.9	7
17	Relationship between serum bilirubin levels and the progression of renal function in patients with chronic kidney disease and hyperuricemia. <i>Clinica Chimica Acta</i> , 2018, 486, 156-161.	1.1	11
18	Autoantibodies as Potential Biomarkers in Breast Cancer. <i>Biosensors</i> , 2018, 8, 67.	4.7	36

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19	SERS substrate based on the flexible hybrid of polydimethylsiloxane and silver colloid decorated with silver nanoparticles. <i>Optics Express</i> , 2018, 26, 21784.	3.4	73
20	Constructing 3D and Flexible Plasmonic Structure for High-Performance SERS Application. <i>Advanced Materials Technologies</i> , 2018, 3, 1800174.	5.8	65
21	Proteomic approaches for novel systemic lupus erythematosus (SLE) drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 765-777.	5.0	12
22	A Conductive Nanowire-Mesh Biosensor for Ultrasensitive Detection of Serum C-Reactive Protein in Melanoma. <i>Advanced Functional Materials</i> , 2018, 28, 1802482.	14.9	34
23	Kissing Nevus Of The Penis. <i>Journal of the College of Physicians and Surgeons-Pakistan: JCPSP</i> , 2018, 28, S19-S20.	0.4	1
24	A Nanoparticle-Decorated Biomolecule-Responsive Polymer Enables Robust Signaling Cascade for Biosensing. <i>Advanced Materials</i> , 2017, 29, 1702090.	21.0	21
25	Protein Arrays I: Antibody Arrays. <i>Methods in Molecular Biology</i> , 2017, 1654, 261-269.	0.9	7
26	Protein Arrays II: Antigen Arrays. <i>Methods in Molecular Biology</i> , 2017, 1654, 271-277.	0.9	8
27	Protein Arrays III: Reverse-Phase Protein Arrays. <i>Methods in Molecular Biology</i> , 2017, 1654, 279-289.	0.9	4
28	Development and validation of an impedance biosensor for point-of-care detection of vascular cell adhesion molecule-1 toward lupus diagnostics. <i>Future Science OA</i> , 2017, 3, FSO224.	1.9	12
29	Immunosensors for Biomarker Detection in Autoimmune Diseases. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 111-121.	2.3	31
30	Leukocyte Beta-Catenin Expression Is Disturbed in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2016, 11, e0161682.	2.5	7
31	Antibody-Array-Based Proteomic Screening of Serum Markers in Systemic Lupus Erythematosus: A Discovery Study. <i>Journal of Proteome Research</i> , 2016, 15, 2102-2114.	3.7	56
32	Urine biomarkers in renal allograft. <i>Journal of Translational Internal Medicine</i> , 2016, 4, 109-113.	2.5	5
33	Heightened cleavage of Axl receptor tyrosine kinase by ADAM metalloproteases may contribute to disease pathogenesis in SLE. <i>Clinical Immunology</i> , 2016, 169, 58-68.	3.2	61
34	A Hydrogel-Based Hybrid Theranostic Contact Lens for Fungal Keratitis. <i>ACS Nano</i> , 2016, 10, 6464-6473.	14.6	182
35	Blockade of CD354 (TREM-1) Ameliorates Anti-GBM-Induced Nephritis. <i>Inflammation</i> , 2016, 39, 1169-1176.	3.8	10
36	Identification of apoptosis and macrophage migration events in paraquat-induced oxidative stress using a zebrafish model. <i>Life Sciences</i> , 2016, 157, 116-124.	4.3	26

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37	Protein arrays for biomarker discovery in lupus. <i>Proteomics - Clinical Applications</i> , 2016, 10, 625-634.	1.6	14
38	Ornithine is a key mediator in hyperphosphatemia-mediated human umbilical vein endothelial cell apoptosis: Insights gained from metabolomics. <i>Life Sciences</i> , 2016, 146, 73-80.	4.3	6
39	Hyperamylasemia as an Early Predictor of Mortality in Patients with Acute Paraquat Poisoning. <i>Medical Science Monitor</i> , 2016, 22, 1342-1348.	1.1	9
40	Insulin-Like Growth Factor Binding Protein-4 as a Marker of Chronic Lupus Nephritis. <i>PLoS ONE</i> , 2016, 11, e0151491.	2.5	11
41	The Volume Ratio of Ground Glass Opacity in Early Lung CT Predicts Mortality in Acute Paraquat Poisoning. <i>PLoS ONE</i> , 2015, 10, e0121691.	2.5	18
42	PSTK is a novel gene associated with early lung injury in Paraquat Poisoning. <i>Life Sciences</i> , 2015, 123, 9-17.	4.3	6
43	Diagnostic value of quantitative contrast-enhanced ultrasound (CEUS) for early detection of renal hyperperfusion in diabetic kidney disease. <i>Journal of Nephrology</i> , 2015, 28, 669-678.	2.0	36
44	Pneumomediastinum predicts early mortality in acute paraquat poisoning. <i>Clinical Toxicology</i> , 2015, 53, 551-556.	1.9	18
45	Extracellular regulated protein kinases play a key role via bone morphogenetic protein 4 in high phosphate-induced endothelial cell apoptosis. <i>Life Sciences</i> , 2015, 131, 37-43.	4.3	12
46	Paraquat Poisoning Followed by Toxic Epidermal Necrolysis: A Report of Two Cases and Published Work Review. <i>Dermatology</i> , 2015, 231, 209-212.	2.1	8
47	Biomarkers of An Autoimmune Skin Disease—Psoriasis. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 224-233.	6.9	82
48	Elevated Cardiac Markers in Chronic Kidney Disease as a Consequence of Hyperphosphatemia-Induced Cardiac Myocyte Injury. <i>Medical Science Monitor</i> , 2014, 20, 2043-2053.	1.1	18
49	Prevention of Murine Lupus Nephritis by Targeting Multiple Signaling Axes and Oxidative Stress Using a Synthetic Triterpenoid. <i>Arthritis and Rheumatology</i> , 2014, 66, 3129-3139.	5.6	37
50	Urinary Angiostatin - A Novel Putative Marker of Renal Pathology Chronicity in Lupus Nephritis. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1170-1179.	3.8	68
51	SLE Peripheral Blood B Cell, T Cell and Myeloid Cell Transcriptomes Display Unique Profiles and Each Subset Contributes to the Interferon Signature. <i>PLoS ONE</i> , 2013, 8, e67003.	2.5	165
52	Systemic-Lupus-Erythematosus-Related Acute Pancreatitis: A Cohort from South China. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	30
53	Contrast-enhanced ultrasound with SonoVue could accurately assess the renal microvascular perfusion in diabetic kidney damage. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2891-2898.	0.7	55
54	Urinary Vascular Cell Adhesion Molecule, But Not Neutrophil Gelatinase-associated Lipocalin, Is Associated with Lupus Nephritis. <i>Journal of Rheumatology</i> , 2012, 39, 1231-1237.	2.0	47

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55	Lupus nephritis - alarmins may sound the alarm?. Arthritis Research and Therapy, 2012, 14, 129.	3.5	3
56	Urine VCAM-1 as a marker of renal pathology activity index in lupus nephritis. Arthritis Research and Therapy, 2012, 14, R164.	3.5	85
57	Inflammation associated anemia and ferritin as disease markers in systemic lupus erythematosus. Arthritis Research and Therapy, 2012, 14, R182.	3.5	69
58	Metabolic Disturbances Associated with Systemic Lupus Erythematosus. PLoS ONE, 2012, 7, e37210.	2.5	160
59	Peritoneal catheter implantation elicits IL-10-producing immune-suppressor macrophages through a MyD88-dependent pathway. Clinical Immunology, 2012, 143, 59-72.	3.2	2
60	Adverse Effects of Simulated Hyper- and Hypo-Phosphatemia on Endothelial Cell Function and Viability. PLoS ONE, 2011, 6, e23268.	2.5	54
61	Urine Proteome Scans Uncover Total Urinary Protease, Prostaglandin D Synthase, Serum Amyloid P, and Superoxide Dismutase as Potential Markers of Lupus Nephritis. Journal of Immunology, 2010, 184, 2183-2193.	0.8	39
62	Superoxide dismutase mimetic drug tempol aggravates anti-GBM antibody-induced glomerulonephritis in mice. American Journal of Physiology - Renal Physiology, 2010, 299, F445-F452.	2.7	25
63	Critical role of TLR7 in the acceleration of systemic lupus erythematosus in TLR9-deficient mice. Journal of Autoimmunity, 2010, 34, 339-348.	6.5	189
64	Biomarkers of rheumatoid arthritis: recent progress. Expert Opinion on Medical Diagnostics, 2010, 4, 293-305.	1.6	7
65	The AKT Axis as a Therapeutic Target in Autoimmune Diseases. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2009, 9, 145-150.	1.2	62
66	Proteomic toolbox for autoimmunity research. Autoimmunity Reviews, 2009, 8, 595-598.	5.8	30
67	Combined Deficiency of Proapoptotic Regulators Bim and Fas Results in the Early Onset of Systemic Autoimmunity. Immunity, 2008, 28, 206-217.	14.3	198
68	Elevated Urinary VCAM-1, P-Selectin, Soluble TNF Receptor-1, and CXC Chemokine Ligand 16 in Multiple Murine Lupus Strains and Human Lupus Nephritis. Journal of Immunology, 2007, 179, 7166-7175.	0.8	148
69	PI3K/AKT/mTOR hypersignaling in autoimmune lymphoproliferative disease engendered by the epistatic interplay of Sle1b and FASlpr. International Immunology, 2007, 19, 509-522.	4.0	34
70	Proteomics on the Diagnostic Horizon: Lessons from Rheumatology. American Journal of the Medical Sciences, 2007, 333, 16-25.	1.1	10
71	Excreted urinary mediators in an animal model of experimental immune nephritis with potential pathogenic significance. Arthritis and Rheumatism, 2007, 56, 949-959.	6.7	43
72	Shared signaling networks active in B cells isolated from genetically distinct mouse models of lupus. Journal of Clinical Investigation, 2007, 117, 2186-2196.	8.2	84

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73	Three pathogenic determinants in immune nephritis - anti-glomerular antibody specificity, innate triggers and host genetics. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2207.	3.0	5
74	The Lupus-Susceptibility Locus, <i>Sle3</i> , Mediates Enhanced Resistance to Bacterial Infections. <i>Journal of Immunology</i> , 2006, 176, 3233-3239.	0.8	21
75	Identification of autoantibody clusters that best predict lupus disease activity using glomerular proteome arrays. <i>Journal of Clinical Investigation</i> , 2005, 115, 3428-3439.	8.2	219
76	NMR structure of the KaiC-interacting C-terminal domain of KaiA, a circadian clock protein: Implications for KaiA-KaiC interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1479-1484.	7.1	62
77	An inducible CO ₂ concentrating mechanism in cyanobacterium <i>Anabaena</i> sp. strain PCC7120. <i>Science Bulletin</i> , 1999, 44, 2177-2181.	1.7	1