

Masayuki Mizui

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,038
citations

159573

30
h-index

161844

54
g-index

66
all docs

66
docs citations

66
times ranked

4258
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Cell Surface T-Cell Receptor by Non-Mitogenic CD3 Antibody to Mitigate Murine Lupus. <i>Frontiers in Immunology</i> , 2022, 13, 855812.	4.8	1
2	Single cell RNA sequencing uncovers cellular developmental sequences and novel potential intercellular communications in embryonic kidney. <i>Scientific Reports</i> , 2021, 11, 73.	3.3	8
3	Genetic Background and Clinicopathologic Features of Adult-onset Nephronophthisis. <i>Kidney International Reports</i> , 2021, 6, 1346-1354.	0.8	14
4	Editorial: Focusing on T-Cells for Novel Treatments of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 744866.	4.8	2
5	The CD38/NAD/SIRTUIN1/EZH2 Axis Mitigates Cytotoxic CD8 ⁺ Cell Function and Identifies Patients with SLE Prone to Infections. <i>Cell Reports</i> , 2020, 30, 112-123.e4.	6.4	102
6	Animal Models: Systemic Autoimmune Diseases. , 2020, , 533-551.		1
7	P1276EXPLORING POSSIBLE PREDICTORS OF STRUCTURAL DETERIORATION AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION IN HEMODIALYSIS PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
8	THU0236â€¦EFFICACY AND SAFETY OF NON-MITOGENIC ANTICD3 ANTIBODY ADMINISTRATION IN THE TREATMENT OF LUPUS-PRONE MICE. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 345.1-345.	0.9	0
9	Dynamics of d-serine reflected the recovery course of a patient with rapidly progressive glomerulonephritis. <i>CEN Case Reports</i> , 2019, 8, 297-300.	0.9	12
10	VEGF-A Links Angiolymphoid Hyperplasia With Eosinophilia (ALHE) to THSD7A Membranous Nephropathy: A Report of 2 Cases. <i>American Journal of Kidney Diseases</i> , 2019, 73, 880-885.	1.9	20
11	Natural and modified IL-2 for the treatment of cancer and autoimmune diseases. <i>Clinical Immunology</i> , 2019, 206, 63-70.	3.2	53
12	Semaphorin4D-PlexinB1 Signaling Attenuates Photoreceptor Outer Segment Phagocytosis by Reducing Rac1 Activity of RPE Cells. <i>Molecular Neurobiology</i> , 2018, 55, 4320-4332.	4.0	14
13	Tolvaptan promotes urinary excretion of sodium and urea: a retrospective cohort study. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 550-561.	1.6	9
14	Targeting Regulatory T Cells to Treat Patients With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2018, 9, 786.	4.8	56
15	Severe Osteomalacia with Dent Disease Caused by a Novel Intronic Mutation of the <i>CLCN5</i> gene. <i>Internal Medicine</i> , 2018, 57, 3603-3610.	0.7	5
16	Monoclonal immunoglobulin-associated proliferative glomerulonephritis characterized by organized deposits of striated ultra-substructures: A case report. <i>Ultrastructural Pathology</i> , 2017, 41, 301-307.	0.9	4
17	Pathogenesis of Human Systemic Lupus Erythematosus: A Cellular Perspective. <i>Trends in Molecular Medicine</i> , 2017, 23, 615-635.	6.7	328
18	The Authors Reply. <i>Kidney International</i> , 2017, 91, 989-990.	5.2	0

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19	MPO57VASCULAR ENDOTHELIAL GROWTH FACTOR A LINKS ANGIOLYMPHOID HYPERPLASIA WITH EOSINOPHILIA TO MEMBRANOUS NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii446-iii446.	0.7	0
20	Critical renal adverse event induced by nivolumab therapy in a stage IV melanoma patient. <i>Journal of Dermatology</i> , 2017, 44, 727-728.	1.2	10
21	Calcium/Calmodulin-Dependent Kinase IV Facilitates the Recruitment of Interleukin-17-Producing Cells to Target Organs Through the CCR6/CCL20 Axis in Th17 Cell-Driven Inflammatory Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 1981-1988.	5.6	41
22	N-WASP is required for B-cell-mediated autoimmunity in Wiskott-Aldrich syndrome. <i>Blood</i> , 2016, 127, 216-220.	1.4	24
23	Low-Dose IL-2 in the Treatment of Lupus. <i>Current Rheumatology Reports</i> , 2016, 18, 68.	4.7	37
24	Engagement of SLAMF3 enhances CD4 ⁺ T-cell sensitivity to IL-2 and favors regulatory T-cell polarization in systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9321-9326.	7.1	30
25	An unusual case of acute kidney injury after Colonoscopy. <i>Kidney International</i> , 2016, 90, 711.	5.2	2
26	ICER is requisite for Th17 differentiation. <i>Nature Communications</i> , 2016, 7, 12993.	12.8	64
27	Deficiency of base excision repair enzyme NEIL3 drives increased predisposition to autoimmunity. <i>Journal of Clinical Investigation</i> , 2016, 126, 4219-4236.	8.2	56
28	Inhibition of SHP2 ameliorates the pathogenesis of systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2016, 126, 2077-2092.	8.2	56
29	FRIO018...CAMK4 Inhibition Prevents Recruitment of IL-17 Producing Cells to Target Organs Through CCR6/CCL20 Axis in TH17 Driven Inflammatory Diseases. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 425.1-425.	0.9	0
30	Complement receptor of the immunoglobulin superfamily reduces murine lupus nephritis and cutaneous disease. <i>Clinical Immunology</i> , 2015, 160, 286-291.	3.2	25
31	Cutting Edge: Nanogel-Based Delivery of an Inhibitor of CaMK4 to CD4 ⁺ T Cells Suppresses Experimental Autoimmune Encephalomyelitis and Lupus-like Disease in Mice. <i>Journal of Immunology</i> , 2015, 195, 5533-5537.	0.8	53
32	Signal transducer and activator of transcription (STAT) 3 inhibition delays the onset of lupus nephritis in MRL/lpr mice. <i>Clinical Immunology</i> , 2015, 158, 221-230.	3.2	59
33	CD16 ⁺ CD56 ⁺ cells are a potential culprit for hematuria in IgA nephropathy. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 216-224.	1.6	13
34	IL-2 Protects Lupus-Prone Mice from Multiple End-Organ Damage by Limiting CD4 ⁺ CD8 ⁺ IL-17-Producing T Cells. <i>Journal of Immunology</i> , 2014, 193, 2168-2177.	0.8	105
35	KN-93, an inhibitor of calcium/calmodulin-dependent protein kinase IV, promotes generation and function of Foxp3 ⁺ regulatory T cells in MRL/lpr mice. <i>Autoimmunity</i> , 2014, 47, 445-450.	2.6	60
36	Systemic Lupus Erythematosus, <i>Animal Models</i> , 2014, , 1134-1141.		0

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37	THU0057–Kn-93, an Inhibitor of Calcium/Calmodulin-Dependent Protein Kinase Iv, Promotes Generation and Function of Foxp3+ Regulatory T Cells in Mrl/Lpr Mice. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 195.3-196.	0.9	0
38	CaMK4-dependent activation of AKT/mTOR and CREM-1 underlies autoimmunity-associated Th17 imbalance. <i>Journal of Clinical Investigation</i> , 2014, 124, 2234-2245.	8.2	185
39	An Inhibitory Role for Sema4A in Antigen-Specific Allergic Asthma. <i>Journal of Clinical Immunology</i> , 2013, 33, 200-209.	3.8	27
40	The Catalytic Subunit of Protein Phosphatase 2A (PP2Ac) Promotes DNA Hypomethylation by Suppressing the Phosphorylated Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase (ERK) Kinase (MEK)/Phosphorylated ERK/DNMT1 Protein Pathway in T-cells from Controls and Systemic Lupus Erythematosus Patients. <i>Journal of Biological Chemistry</i> , 2013, 288, 21936-21944.	3.4	91
41	B cell- intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. <i>Blood</i> , 2012, 119, 2819-2828.	1.4	99
42	Calcium/Calmodulin-Dependent Protein Kinase IV Suppresses IL-2 Production and Regulatory T Cell Activity in Lupus. <i>Journal of Immunology</i> , 2012, 189, 3490-3496.	0.8	91
43	A Superagonistic Monoclonal Antibody for CD28 Ameliorates Crescentic Glomerulonephritis in Wistar-Kyoto Rats. <i>Molecular Medicine</i> , 2011, 17, 686-696.	4.4	8
44	Cutting Edge: Calcium/Calmodulin-Dependent Protein Kinase Type IV Is Essential for Mesangial Cell Proliferation and Lupus Nephritis. <i>Journal of Immunology</i> , 2011, 187, 5500-5504.	0.8	66
45	Semaphorins guide the entry of dendritic cells into the lymphatics by activating myosin II. <i>Nature Immunology</i> , 2010, 11, 594-600.	14.5	188
46	Immune Semaphorins: Novel Features of Neural Guidance Molecules. <i>Journal of Clinical Immunology</i> , 2009, 29, 1-11.	3.8	53
47	Superagonistic CD28 Antibody Induces Donor-Specific Tolerance in Rat Renal Allografts. <i>American Journal of Transplantation</i> , 2008, 8, 2004-2014.	4.7	26
48	Neuropilin-1: The Glue between Regulatory T Cells and Dendritic Cells?. <i>Immunity</i> , 2008, 28, 302-303.	14.3	24
49	Plexin-A4 negatively regulates T lymphocyte responses. <i>International Immunology</i> , 2008, 20, 413-420.	4.0	74
50	Bimodal regulation of T cell-mediated immune responses by TIM-4. <i>International Immunology</i> , 2008, 20, 695-708.	4.0	64
51	Chemically modified siRNA prolonged RNA interference in renal disease. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 432-437.	2.1	40
52	Plexin-A1 and its interaction with DAP12 in immune responses and bone homeostasis. <i>Nature Cell Biology</i> , 2006, 8, 615-622.	10.3	229
53	Transcription factor Ets-1 is essential for mesangial matrix remodeling. <i>Kidney International</i> , 2006, 70, 298-305.	5.2	23
54	Targeting of interstitial cells using a simple gene-transfer strategy. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2745-2753.	0.7	11

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55	Exploring RNA interference as a therapeutic strategy for renal disease. <i>Gene Therapy</i> , 2005, 12, 965-973.	4.5	88
56	Electroporation-mediated HGF gene transfection protected the kidney against graft injury. <i>Gene Therapy</i> , 2005, 12, 815-820.	4.5	30
57	Requirement for CD100-CD72 interactions in fine-tuning of B-cell antigen receptor signaling and homeostatic maintenance of the B-cell compartment. <i>International Immunology</i> , 2005, 17, 1277-1282.	4.0	57
58	Nonredundant Roles of Sema4A in the Immune System: Defective T Cell Priming and Th1/Th2 Regulation in Sema4A-Deficient Mice. <i>Immunity</i> , 2005, 22, 305-316.	14.3	147
59	Electroporation-mediated HGF gene transfer ameliorated cyclosporine nephrotoxicity. <i>Kidney International</i> , 2004, 65, 2041-2053.	5.2	36
60	DNAzyme for TGF- β 2 suppressed extracellular matrix accumulation in experimental glomerulonephritis. <i>Kidney International</i> , 2004, 66, 586-590.	5.2	28
61	Gene therapy in renal diseases. <i>Kidney International</i> , 2004, 65, 1551-1555.	5.2	22
62	Antisense Oligonucleotides Against Thrombospondin-1 Inhibit Activation of TGF- β 2 in Fibrotic Renal Disease in the Rat in Vivo. <i>American Journal of Pathology</i> , 2003, 163, 1185-1192.	3.8	67
63	Low-dose interleukin-2 as a regulatory immunotherapy for systemic lupus erythematosus. <i>Journal of Xiangya Medicine</i> , 0, 1, 15-15.	0.2	0
64	Low-dose interleukin-2 as a regulatoy immunotherapy for systemic lupus erythematosus. <i>Xiangya Medicine</i> , 0, 1, 42-42.	0.0	0