

Shreeram Akilesh

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

6,170
citations

257101

24
h-index

189595

50
g-index

60
all docs

60
docs citations

60
times ranked

9048
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Protein Exposure Activates a Core Regulatory Program Driving Human Proximal Tubule Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 949-965.	3.0	10
2	Digital spatial profiling of collapsing glomerulopathy. <i>Kidney International</i> , 2022, 101, 1017-1026.	2.6	14
3	A Diverse Spectrum of Immune Complex- and Complement-Mediated Kidney Diseases Is Associated With Mantle Cell Lymphoma. <i>Kidney International Reports</i> , 2022, 7, 568-579.	0.4	3
4	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. <i>JCI Insight</i> , 2022, 7, .	2.3	12
5	FC043: Calibration of GTEX Samples using Curated Primary Human Kidney Tissues Improves Identification of Medulla-Specific Gene Expression Patterns. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0
6	Characterizing Viral Infection by Electron Microscopy. <i>American Journal of Pathology</i> , 2021, 191, 222-227.	1.9	27
7	Multicenter Clinicopathologic Correlation of Kidney Biopsies Performed in COVID-19 Patients Presenting With Acute Kidney Injury or Proteinuria. <i>American Journal of Kidney Diseases</i> , 2021, 77, 82-93.e1.	2.1	138
8	Kidney disease genetic risk variants alter lysosomal beta-mannosidase (<i>MANBA</i>) expression and disease severity. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	30
9	Pathogenesis of coronavirus disease 2019-associated kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 324-331.	1.0	11
10	COVID-19 Vasculopathy: Mounting Evidence for an Indirect Mechanism of Endothelial Injury. <i>American Journal of Pathology</i> , 2021, 191, 1374-1384.	1.9	78
11	Early Transplant Arteriopathy in Kidney Transplantation. <i>Transplantation Proceedings</i> , 2021, 53, 1554-1561.	0.3	0
12	PaintSHOP enables the interactive design of transcriptome- and genome-scale oligonucleotide FISH experiments. <i>Nature Methods</i> , 2021, 18, 937-944.	9.0	22
13	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173.	5.8	8
14	Donor-derived acute promyelocytic leukemia presenting as myeloid sarcoma in a transplanted kidney. <i>Leukemia</i> , 2020, 34, 2776-2779.	3.3	5
15	Am I a coronavirus?. <i>Kidney International</i> , 2020, 98, 506-507.	2.6	18
16	The genetic architecture of membranous nephropathy and its potential to improve non-invasive diagnosis. <i>Nature Communications</i> , 2020, 11, 1600.	5.8	120
17	Global transcriptomic changes occur in aged mouse podocytes. <i>Kidney International</i> , 2020, 98, 1160-1173.	2.6	23
18	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133

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19	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
20	Integrated epigenomic profiling reveals endogenous retrovirus reactivation in renal cell carcinoma. <i>EBioMedicine</i> , 2019, 41, 427-442.	2.7	26
21	Cutting Edge: BCAP Promotes Lupus-like Disease and TLR-Mediated Type I IFN Induction in Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2019, 202, 2529-2534.	0.4	17
22	Integrated Functional Genomic Analysis Enables Annotation of Kidney Genome-Wide Association Study Loci. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 421-441.	3.0	27
23	Fibrillary Glomerulonephritis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1741-1750.	2.2	43
24	IgA-dominant glomerulonephritis with a membranoproliferative pattern of injury. <i>Human Pathology</i> , 2018, 81, 272-280.	1.1	10
25	A 3D Human Renal Cell Carcinoma-on-a-Chip for the Study of Tumor Angiogenesis. <i>Neoplasia</i> , 2018, 20, 610-620.	2.3	78
26	B cell-derived IL-4 acts on podocytes to induce proteinuria and foot process effacement. <i>JCI Insight</i> , 2017, 2, .	2.3	48
27	Cross-Platform DNA Encoding for Single-Cell Imaging of Gene Expression. <i>Angewandte Chemie</i> , 2016, 128, 9121-9124.	1.6	0
28	Cross-Platform DNA Encoding for Single-Cell Imaging of Gene Expression. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8975-8978.	7.2	10
29	Combined crystalline podocytopathy and tubulopathy associated with multiple myeloma. <i>Human Pathology</i> , 2014, 45, 875-879.	1.1	21
30	Chronic Ifosfamide Toxicity: Kidney Pathology and Pathophysiology. <i>American Journal of Kidney Diseases</i> , 2014, 63, 843-850.	2.1	16
31	Antineutrophil cytoplasmic antibody mediated glomerulonephritis associated with levamisole-adulterated cocaine. <i>Clinical Nephrology Case Studies</i> , 2014, 3, 37-41.	0.3	3
32	Rac1 Activation in Podocytes Induces Rapid Foot Process Effacement and Proteinuria. <i>Molecular and Cellular Biology</i> , 2013, 33, 4755-4764.	1.1	107
33	Monoclonal antibodies directed against human FcRn and their applications. <i>MAbs</i> , 2012, 4, 208-216.	2.6	33
34	Infectious Pseudotumors: Red Herrings in Head and Neck Pathology. <i>Head and Neck Pathology</i> , 2012, 6, 58-63.	1.3	3
35	Expression profiles of podocytes exposed to high glucose reveal new insights into early diabetic glomerulopathy. <i>Laboratory Investigation</i> , 2011, 91, 488-498.	1.7	18
36	Pseudotumor of the Tracheal-Laryngeal Junction with Unusual Morphologic Features Caused by <i>Rhodococcus equi</i> Infection. <i>Head and Neck Pathology</i> , 2011, 5, 395-400.	1.3	13

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37	Arhgap24 inactivates Rac1 in mouse podocytes, and a mutant form is associated with familial focal segmental glomerulosclerosis. <i>Journal of Clinical Investigation</i> , 2011, 121, 4127-4137.	3.9	234
38	Acute renal allograft thrombosis in 'seronegative' antiphospholipid syndrome. <i>CKJ: Clinical Kidney Journal</i> , 2009, 2, 181-182.	1.4	0
39	Podocytes use FcRn to clear IgG from the glomerular basement membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 967-972.	3.3	233
40	Neonatal FcR Expression in Bone Marrow-Derived Cells Functions to Protect Serum IgG from Catabolism. <i>Journal of Immunology</i> , 2007, 179, 4580-4588.	0.4	223
41	An ITAM-signaling pathway controls cross-presentation of particulate but not soluble antigens in dendritic cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 2889-2897.	4.2	65
42	Basic science meets clinical medicine: identification of a CD2AP-deficient patient. <i>Kidney International</i> , 2007, 72, 1181-1183.	2.6	8
43	FcRn: the neonatal Fc receptor comes of age. <i>Nature Reviews Immunology</i> , 2007, 7, 715-725.	10.6	1,887
44	Metal-Binding Thermodynamics of the Histidine-Rich Sequence from the Metal-Transport Protein IRT1 of <i>Arabidopsis thaliana</i> . <i>Inorganic Chemistry</i> , 2006, 45, 8812-8812.	1.9	3
45	Metal-Binding Thermodynamics of the Histidine-Rich Sequence from the Metal-Transport Protein IRT1 of <i>Arabidopsis thaliana</i> . <i>Inorganic Chemistry</i> , 2006, 45, 8500-8508.	1.9	73
46	Enhanced half-life of genetically engineered human IgG1 antibodies in a humanized FcRn mouse model: potential application in humorally mediated autoimmune disease. <i>International Immunology</i> , 2006, 18, 1759-1769.	1.8	281
47	Regulation of B Cell Differentiation and Plasma Cell Generation by IL-21, a Novel Inducer of Blimp-1 and Bcl-6. <i>Journal of Immunology</i> , 2004, 173, 5361-5371.	0.4	588
48	Quantitative Gene Expression Profiling Implicates Genes for Susceptibility and Resistance to Alveolar Bone Loss. <i>Infection and Immunity</i> , 2004, 72, 4471-4479.	1.0	34
49	The MHC class I-like Fc receptor promotes humorally mediated autoimmune disease. <i>Journal of Clinical Investigation</i> , 2004, 113, 1328-1333.	3.9	109
50	The MHC class I-like Fc receptor promotes humorally mediated autoimmune disease. <i>Journal of Clinical Investigation</i> , 2004, 113, 1328-1333.	3.9	139
51	The MHC Class I-Like IgG Receptor Controls Perinatal IgG Transport, IgG Homeostasis, and Fate of IgG-Fc-Coupled Drugs. <i>Journal of Immunology</i> , 2003, 170, 3528-3533.	0.4	408
52	Customized Molecular Phenotyping by Quantitative Gene Expression and Pattern Recognition Analysis. <i>Genome Research</i> , 2003, 13, 1719-1727.	2.4	96
53	Efficient Chromosomal Mapping of a Methylcholanthrene- Induced Tumor Antigen by CTL Immunoselection. <i>Journal of Immunology</i> , 2001, 167, 5143-5149.	0.4	3
54	Isothermal Titration Calorimetry Measurements of Ni(II) and Cu(II) Binding to His, GlyGlyHis, HisGlyHis, and Bovine Serum Albumin: A Critical Evaluation. <i>Inorganic Chemistry</i> , 2000, 39, 3057-3064.	1.9	105