Adrienne Tin

List of Publications by Year
in descending order

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111 papers	6,416 citations	101543 36 h-index	76900 74 g-index
120 all docs	120 docs citations	120 times ranked	10821 citing authors

#	Article	IF	Citations
1	Proteomic Analysis Identifies Circulating Proteins Associated With Plasma Amyloid-Î² and Incident Dementia. Biological Psychiatry Global Open Science, 2023, 3, 490-499.	2.2	5
2	Hypertensive Diseases in Pregnancy and Kidney Function Later in Life. Mayo Clinic Proceedings, 2022, 97, 78-87.	3.0	2
3	Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2022, 101, 1126-1141.	5.2	46
4	APOL1 Kidney Risk Variants and Proteomics. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 684-692.	4.5	4
5	Plasma proteome analyses in individuals of European and African ancestry identify cis-pQTLs and models for proteome-wide association studies. Nature Genetics, 2022, 54, 593-602.	21.4	98
6	Genetic Risk, Midlife Life's Simple 7, and Incident Dementia in the Atherosclerosis Risk in Communities Study. Neurology, 2022, 99, .	1.1	11
7	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
8	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
9	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
10	Race, <scp>APOL1</scp> Risk Variants, and Clinical Outcomes among Older Adults: The <scp>ARIC</scp> Study. Journal of the American Geriatrics Society, 2021, 69, 155-163.	2.6	9
11	Whole genome sequence analyses of eGFR in 23,732 people representing multiple ancestries in the NHLBI trans-omics for precision medicine (TOPMed) consortium. EBioMedicine, 2021, 63, 103157.	6.1	14
12	Association between Circulating Protein C Levels and Incident Dementia: The Atherosclerosis Risk in Communities Study. Neuroepidemiology, 2021, 55, 306-315.	2.3	2
13	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489.	11.6	69
14	Mendelian Randomization Analysis as a Tool to Gain Insights into Causes of Diseases: A Primer. Journal of the American Society of Nephrology: JASN, 2021, 32, 2400-2407.	6.1	32
15	Abstract 903: Circulating inflammatory proteins associated with mortality from causes other than the index cancer in older adult cancer survivors in the atherosclerosis risk in communities study. , 2021, , .		0
16	Association of Midlife Plasma Amyloid-Î² Levels With Cognitive Impairment in Late Life. Neurology, 2021, 97, e1123-e1131.	1.1	13
17	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. Kidney International, 2021, 100, 430-439.	5.2	20
18	Epidemiologic and Genetic Associations of Erythropoietin With Blood Pressure, Hypertension, and Coronary Artery Disease. Hypertension, 2021, 78, 1555-1566.	2.7	1

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19	Polygenic Risk Scores for Kidney Function and Their Associations with Circulating Proteome, and Incident Kidney Diseases. Journal of the American Society of Nephrology: JASN, 2021, 32, 3161-3173.	6.1	27
20	NAT8 Variants, N-Acetylated Amino Acids, and Progression of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 37-47.	4.5	13
21	Mapping the pathways underlying the associations of albuminuria with cognitive decline and dementia. EBioMedicine, 2021, 72, 103623.	6.1	0
22	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	12.8	8
23	Whole Exome Sequence Study of Mild Cognitive Impairment in African and European Americans; the Atherosclerosis Risk in Communitiesâ€Neurocognitive Study. Alzheimer's and Dementia, 2021, 17, e058619.	0.8	1
24	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
25	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. Genome Medicine, 2020, 12, 84.	8.2	63
26	Low Serum Magnesium is Associated with Incident Dementia in the ARIC-NCS Cohort. Nutrients, 2020, 12, 3074.	4.1	12
27	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. Scientific Reports, 2020, 10, 10018.	3.3	6
28	Integration of GWAS Summary Statistics and Gene Expression Reveals Target Cell Types Underlying Kidney Function Traits. Journal of the American Society of Nephrology: JASN, 2020, 31, 2326-2340.	6.1	23
29	Largeâ€scale plasma proteomic analysis identifies proteins and biological pathways associated with incident dementia. Alzheimer's and Dementia, 2020, 16, e038307.	0.8	1
30	Genome-Wide Association Studies of CKD and Related Traits. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1643-1656.	4.5	28
31	GSTM1 Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. Journal of the American Society of Nephrology: JASN, 2020, 31, 102-116.	6.1	28
32	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	5.2	70
33	Abstract P194: Proteomic Analysis of Cardiac Troponin I And T in Older Adults Without Cardiovascular Disease. Circulation, 2020, 141, .	1.6	0
34	Serum Urate, Genetic Variation, and Prostate Cancer Risk: Atherosclerosis Risk in Communities (ARIC) Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1259-1261.	2.5	5
35	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
36	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251

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37	GSTM1 Copy Number Is Not Associated With Risk of Kidney Failure in a Large Cohort. Frontiers in Genetics, 2019, 10, 765.	2.3	4
38	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. Genetic Epidemiology, 2019, 43, 776-785.	1.3	8
39	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
40	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. Human Genomics, 2019, 13, 21.	2.9	32
41	Association of FMO3 Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. International Journal of Hypertension, 2019, 2019, 1-8.	1.3	3
42	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. journal of applied laboratory medicine, The, 2019, 4, 30-39.	1.3	61
43	Rare variants in SLC5A10 are associated with serum 1,5-anhydroglucitol (1,5-AG) in the Atherosclerosis Risk in Communities (ARIC) Study. Scientific Reports, 2019, 9, 5941.	3.3	9
44	Serum Metabolomic Alterations Associated with Proteinuria in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 342-353.	4.5	34
45	Integrative Omics for Identifying Dysfunctional Pathways in CKD. Kidney International Reports, 2019, 4, 194-195.	0.8	0
46	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2027-2036.	6.1	26
47	Transcription Factor HNF4A Regulates Urate Transporter ABCG2. FASEB Journal, 2019, 33, 575.10.	0.5	0
48	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
49	Serum metabolomic profile of incident diabetes. Diabetologia, 2018, 61, 1046-1054.	6.3	84
50	Vitamin D status and immune function reconstitution in HIV-infected men initiating therapy. Aids, 2018, 32, 1069-1076.	2.2	7
51	Vitamin D Metabolites in Aging HIV-Infected Men: Does Inflammation Play a Role?. AIDS Research and Human Retroviruses, 2018, 34, 1067-1074.	1.1	1
52	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. Nature Communications, 2018, 9, 4228.	12.8	43
53	Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. Diagnostics, 2018, 8, 71.	2.6	15
54	Serum 6-Bromotryptophan Levels Identified as a Risk Factor for CKD Progression. Journal of the American Society of Nephrology: JASN, 2018, 29, 1939-1947.	6.1	13

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55	Serum metabolites are associated with all-cause mortality in chronic kidney disease. Kidney International, 2018, 94, 381-389.	5.2	42
56	Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1013-1021.	4.5	23
57	Abstract MP50: Serum Metabolomic Profile of Incident Diabetes. Circulation, 2018, 137, .	1.6	0
58	Abstract MP07: Soluble Urokinase-type Plasminogen Activator Receptor is associated with progression of hypertension-attributed chronic kidney disease in African Americans. Circulation, 2018, 137, .	1.6	0
59	Optimization and Application of Direct Infusion Nanoelectrospray HRMS Method for Large-Scale Urinary Metabolic Phenotyping in Molecular Epidemiology. Journal of Proteome Research, 2017, 16, 1646-1658.	3.7	42
60	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
61	APOL1 Risk Variants and Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1765-1769.	2.4	37
62	Race, Serum Potassium, and Associations With ESRD and Mortality. American Journal of Kidney Diseases, 2017, 70, 244-251.	1.9	28
63	Urinary metabolites along with common and rareÂgenetic variations are associated with incidentÂchronic kidney disease. Kidney International, 2017, 91, 1426-1435.	5.2	49
64	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	6.1	39
65	Metabolomic Alterations Associated with Cause of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1787-1794.	4.5	54
66	APOL1 Risk Variants, Incident Proteinuria, and Subsequent eGFR Decline in Blacks with Hypertension-Attributed CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1771-1777.	4.5	30
67	The Loss of GSTM1 Associates with Kidney Failure and Heart Failure. Journal of the American Society of Nephrology: JASN, 2017, 28, 3345-3352.	6.1	34
68	Vitamin D Status and Kidney Function Decline in HIV-Infected Men: A Longitudinal Study in the Multicenter AIDS Cohort Study. AIDS Research and Human Retroviruses, 2017, 33, 1140-1148.	1.1	4
69	Epigenome-wide association studies identify DNA methylation associated with kidney function. Nature Communications, 2017, 8, 1286.	12.8	145
70	A tripartite complex of suPAR, APOL1 risk variants and Î±vÎ²3 integrin on podocytes mediates chronic kidney disease. Nature Medicine, 2017, 23, 945-953.	30.7	176
71	Vitamin D Deficiency and Metabolism in HIV-Infected and HIV-Uninfected Men in the Multicenter AIDS Cohort Study. AIDS Research and Human Retroviruses, 2017, 33, 261-270.	1.1	9
72	Predictors of Acute Renal Injury Study (PARIS) among HIV-positive individuals: design and methods. BMC Nephrology, 2017, 18, 289.	1.8	2

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73	MicroRNAs in the miR-17 and miR-15 families are downregulated in chronic kidney disease with hypertension. PLoS ONE, 2017, 12, e0176734.	2.5	38
74	Vitamin D Metabolites and Inflammation in the Multicenter AIDS Cohort Study (MACS). Open Forum Infectious Diseases, 2016, 3, .	0.9	0
75	<scp>GCKR</scp> and <scp>PPP</scp>1R3B identified as genomeâ€wide significant loci for plasma lactate: the Atherosclerosis Risk in Communities (<scp>ARIC</scp>) study. Diabetic Medicine, 2016, 33, 968-975.	2.3	20
76	Power Analysis and Sample Size Determination in Metabolic Phenotyping. Analytical Chemistry, 2016, 88, 5179-5188.	6.5	95
77	Using Genetic Technologies To Reduce, Rather Than Widen, Health Disparities. Health Affairs, 2016, 35, 1367-1373.	5.2	67
78	Dietary Magnesium and Kidney Function Decline: The Healthy Aging in Neighborhoods of Diversity across the Life Span Study. American Journal of Nephrology, 2016, 44, 381-387.	3.1	36
79	Patterns of Kidney Function Decline Associated with APOL1 Genotypes: Results from AASK. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1353-1359.	4.5	17
80	Association between Mitochondrial DNA Copy Number in Peripheral Blood and Incident CKD in the Atherosclerosis Risk in Communities Study. Journal of the American Society of Nephrology: JASN, 2016, 27, 2467-2473.	6.1	112
81	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
82	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
83	Race, APOL1 Risk, and eGFR Decline in the General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 2842-2850.	6.1	123
84	Multiple and Selective Reaction Monitoring Using Triple Quadrupole Mass Spectrometer: Preclinical Large Cohort Analysis. Methods in Molecular Biology, 2016, 1410, 249-264.	0.9	16
85	Genome-wide association study reveals two loci for serum magnesium concentrations in European-American children. Scientific Reports, 2015, 5, 18792.	3.3	1
86	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. BMC Genetics, 2015, 16, 56.	2.7	13
87	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 784-790.	4.5	20
88	Both Rare and Common Variants in PCSK9 Influence Plasma Low-Density Lipoprotein Cholesterol Level in American Indians. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E345-E349.	3.6	24
89	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
90	The Association Between APOL1 Risk Alleles and Longitudinal Kidney Function Differs by HIV Viral Suppression Status. Clinical Infectious Diseases, 2015, 60, 646-652.	5.8	38

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91	Estimating Time to ESRD Using Kidney Failure Risk Equations: Results From the African American Study of Kidney Disease and Hypertension (AASK). American Journal of Kidney Diseases, 2015, 65, 394-402.	1.9	45
92	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. Kidney International, 2015, 87, 820-827.	5.2	96
93	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	2.5	64
94	Explaining the Racial Difference in AKI Incidence. Journal of the American Society of Nephrology: JASN, 2014, 25, 1834-1841.	6.1	108
95	Copy number polymorphisms near SLC2A9 are associated with serum uric acid concentrations. BMC Genetics, 2014, 15, 81.	2.7	16
96	Association of a Cystatin C Gene Variant With Cystatin C Levels, CKD, and Risk of Incident Cardiovascular Disease and Mortality. American Journal of Kidney Diseases, 2014, 63, 16-22.	1.9	27
97	Familial transmission of parental mood disorders: unipolar and bipolar disorders in offspring. Bipolar Disorders, 2013, 15, 764-773.	1.9	31
98	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. Human Genetics, 2013, 132, 619-627.	3.8	13
99	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
100	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. Journal of the American Society of Nephrology: JASN, 2013, 24, 2105-2117.	6.1	33
101	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. Nephrology Dialysis Transplantation, 2013, 28, 1497-1504.	0.7	22
102	Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. Journal of Human Genetics, 2013, 58, 461-466.	2.3	11
103	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
104	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	2.9	64
105	Association of Estimated Glomerular Filtration Rate and Urinary Uromodulin Concentrations with Rare Variants Identified by UMOD Gene Region Sequencing. PLoS ONE, 2012, 7, e38311.	2.5	24
106	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
107	Genome-wide association study for serum urate concentrations and gout among African Americans identifies genomic risk loci and a novel URAT1 loss-of-function allele. Human Molecular Genetics, 2011, 20, 4056-4068.	2.9	101
108	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. PLoS Genetics, 2011, 7, e1002264.	3.5	109

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109	Methods for Assessing Familial Aggregation: Family History Measures and Confounding in the Standard Cohort, Reconstructed Cohort and Case-Control Designs. Human Heredity, 2009, 68, 201-208.	0.8	12
110	Are High-Lethality Suicide Attempters With Bipolar Disorder a Distinct Phenotype?. Archives of Suicide Research, 2009, 13, 247-256.	2.3	22
111	Familial Transmission of Suicidal Behavior. Journal of Clinical Psychiatry, 2008, 69, 584-596.	2.2	102