

# Adrienne Tin

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

6,416  
citations

116194

36  
h-index

87275

74  
g-index

120  
all docs

120  
docs citations

120  
times ranked

11880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis Identifies Circulating Proteins Associated With Plasma Amyloid- $\beta$ and Incident Dementia. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 490-499.	1.0	5
2	Hypertensive Diseases in Pregnancy and Kidney Function Later in Life. <i>Mayo Clinic Proceedings</i> , 2022, 97, 78-87.	1.4	2
3	Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2022, 101, 1126-1141.	2.6	46
4	APOL1 Kidney Risk Variants and Proteomics. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 684-692.	2.2	4
5	Plasma proteome analyses in individuals of European and African ancestry identify cis-pQTLs and models for proteome-wide association studies. <i>Nature Genetics</i> , 2022, 54, 593-602.	9.4	98
6	Genetic Risk, Midlife Life's Simple 7, and Incident Dementia in the Atherosclerosis Risk in Communities Study. <i>Neurology</i> , 2022, 99, .	1.5	11
7	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639.	2.6	18
8	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	2.0	17
9	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	2.6	42
10	Race, <sc><i>APOL1</i></sc> Risk Variants, and Clinical Outcomes among Older Adults: The <sc>ARIC</sc> Study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 155-163.	1.3	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. <i>EBioMedicine</i> , 2021, 63, 103157.	2.7	14
12	Association between Circulating Protein C Levels and Incident Dementia: The Atherosclerosis Risk in Communities Study. <i>Neuroepidemiology</i> , 2021, 55, 306-315.	1.1	2
13	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021, 1, 473-489.	5.3	69
14	Mendelian Randomization Analysis as a Tool to Gain Insights into Causes of Diseases: A Primer. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2400-2407.	3.0	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- $\beta$ Levels With Cognitive Impairment in Late Life. <i>Neurology</i> , 2021, 97, e1123-e1131.	1.5	13
17	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. <i>Kidney International</i> , 2021, 100, 430-439.	2.6	20
18	Epidemiologic and Genetic Associations of Erythropoietin With Blood Pressure, Hypertension, and Coronary Artery Disease. <i>Hypertension</i> , 2021, 78, 1555-1566.	1.3	1

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19	Polygenic Risk Scores for Kidney Function and Their Associations with Circulating Proteome, and Incident Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3161-3173.	3.0	27
20	NAT8 Variants, N-Acetylated Amino Acids, and Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 37-47.	2.2	13
21	Mapping the pathways underlying the associations of albuminuria with cognitive decline and dementia. <i>EBioMedicine</i> , 2021, 72, 103623.	2.7	0
22	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
23	Whole Exome Sequence Study of Mild Cognitive Impairment in African and European Americans; the Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia</i> , 2021, 17, e058619.	0.4	1
24	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174.	5.8	30
25	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , 2020, 12, 84.	3.6	63
26	Low Serum Magnesium is Associated with Incident Dementia in the ARIC-NCS Cohort. <i>Nutrients</i> , 2020, 12, 3074.	1.7	12
27	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. <i>Scientific Reports</i> , 2020, 10, 10018.	1.6	6
28	Integration of GWAS Summary Statistics and Gene Expression Reveals Target Cell Types Underlying Kidney Function Traits. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2326-2340.	3.0	23
29	Large-scale plasma proteomic analysis identifies proteins and biological pathways associated with incident dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e038307.	0.4	1
30	Genome-Wide Association Studies of CKD and Related Traits. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1643-1656.	2.2	28
31	GSTM1 Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 102-116.	3.0	28
32	A bidirectional Mendelian randomization study supports causal effects of kidney function on blood pressure. <i>Kidney International</i> , 2020, 98, 708-716.	2.6	70
33	Abstract P194: Proteomic Analysis of Cardiac Troponin I And T in Older Adults Without Cardiovascular Disease. <i>Circulation</i> , 2020, 141, .	1.6	0
34	Serum Urate, Genetic Variation, and Prostate Cancer Risk: Atherosclerosis Risk in Communities (ARIC) Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1259-1261.	1.1	5
35	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	5.8	133
36	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	9.4	251

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37	GSTM1 Copy Number Is Not Associated With Risk of Kidney Failure in a Large Cohort. <i>Frontiers in Genetics</i> , 2019, 10, 765.	1.1	4
38	Heritability analysis of nontraditional glyceic biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , 2019, 43, 776-785.	0.6	8
39	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
40	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genomics</i> , 2019, 13, 21.	1.4	32
41	Association of <i>FMO3</i> Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. <i>International Journal of Hypertension</i> , 2019, 2019, 1-8.	0.5	3
42	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. <i>Journal of Applied Laboratory Medicine</i> , 2019, 4, 30-39.	0.6	61
43	Rare variants in SLC5A10 are associated with serum 1,5-anhydroglucitol (1,5-AG) in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Scientific Reports</i> , 2019, 9, 5941.	1.6	9
44	Serum Metabolomic Alterations Associated with Proteinuria in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 342-353.	2.2	34
45	Integrative Omics for Identifying Dysfunctional Pathways in CKD. <i>Kidney International Reports</i> , 2019, 4, 194-195.	0.4	0
46	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2027-2036.	3.0	26
47	Transcription Factor HNF4A Regulates Urate Transporter ABCG2. <i>FASEB Journal</i> , 2019, 33, 575.10.	0.2	0
48	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
49	Serum metabolomic profile of incident diabetes. <i>Diabetologia</i> , 2018, 61, 1046-1054.	2.9	84
50	Vitamin D status and immune function reconstitution in HIV-infected men initiating therapy. <i>Aids</i> , 2018, 32, 1069-1076.	1.0	7
51	Vitamin D Metabolites in Aging HIV-Infected Men: Does Inflammation Play a Role?. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1067-1074.	0.5	1
52	Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. <i>Nature Communications</i> , 2018, 9, 4228.	5.8	43
53	Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. <i>Diagnostics</i> , 2018, 8, 71.	1.3	15
54	Serum 6-Bromotryptophan Levels Identified as a Risk Factor for CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1939-1947.	3.0	13

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55	Serum metabolites are associated with all-cause mortality in chronic kidney disease. <i>Kidney International</i> , 2018, 94, 381-389.	2.6	42
56	Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1013-1021.	2.2	23
57	Abstract MP50: Serum Metabolomic Profile of Incident Diabetes. <i>Circulation</i> , 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. <i>Circulation</i> , 2018, 137, .	1.6	0
59	Optimization and Application of Direct Infusion Nano-electrospray HRMS Method for Large-Scale Urinary Metabolic Phenotyping in Molecular Epidemiology. <i>Journal of Proteome Research</i> , 2017, 16, 1646-1658.	1.8	42
60	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	1.6	98
61	<i>APOL1</i> Risk Variants and Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1765-1769.	1.1	37
62	Race, Serum Potassium, and Associations With ESRD and Mortality. <i>American Journal of Kidney Diseases</i> , 2017, 70, 244-251.	2.1	28
63	Urinary metabolites along with common and rare genetic variations are associated with incident chronic kidney disease. <i>Kidney International</i> , 2017, 91, 1426-1435.	2.6	49
64	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 981-994.	3.0	39
65	Metabolomic Alterations Associated with Cause of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1787-1794.	2.2	54
66	APOL1 Risk Variants, Incident Proteinuria, and Subsequent eGFR Decline in Blacks with Hypertension-Attributed CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1771-1777.	2.2	30
67	The Loss of GSTM1 Associates with Kidney Failure and Heart Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3345-3352.	3.0	34
68	Vitamin D Status and Kidney Function Decline in HIV-Infected Men: A Longitudinal Study in the Multicenter AIDS Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1140-1148.	0.5	4
69	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017, 8, 1286.	5.8	145
70	A tripartite complex of suPAR, APOL1 risk variants and $\alpha$ 3 integrin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017, 23, 945-953.	15.2	176
71	Vitamin D Deficiency and Metabolism in HIV-Infected and HIV-Uninfected Men in the Multicenter AIDS Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 261-270.	0.5	9
72	Predictors of Acute Renal Injury Study (PARIS) among HIV-positive individuals: design and methods. <i>BMC Nephrology</i> , 2017, 18, 289.	0.8	2

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73	MicroRNAs in the miR-17 and miR-15 families are downregulated in chronic kidney disease with hypertension. <i>PLoS ONE</i> , 2017, 12, e0176734.	1.1	38
74	Vitamin D Metabolites and Inflammation in the Multicenter AIDS Cohort Study (MACS). <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
75	<i>GCKR</i> and <i>PPP1R3B</i> identified as genome-wide significant loci for plasma lactate: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetic Medicine</i> , 2016, 33, 968-975.	1.2	20
76	Power Analysis and Sample Size Determination in Metabolic Phenotyping. <i>Analytical Chemistry</i> , 2016, 88, 5179-5188.	3.2	95
77	Using Genetic Technologies To Reduce, Rather Than Widen, Health Disparities. <i>Health Affairs</i> , 2016, 35, 1367-1373.	2.5	67
78	Dietary Magnesium and Kidney Function Decline: The Healthy Aging in Neighborhoods of Diversity across the Life Span Study. <i>American Journal of Nephrology</i> , 2016, 44, 381-387.	1.4	36
79	Patterns of Kidney Function Decline Associated with APOL1 Genotypes: Results from AASK. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1353-1359.	2.2	17
80	Association between Mitochondrial DNA Copy Number in Peripheral Blood and Incident CKD in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2467-2473.	3.0	112
81	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
82	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
83	Race, APOL1 Risk, and eGFR Decline in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2842-2850.	3.0	123
84	Multiple and Selective Reaction Monitoring Using Triple Quadrupole Mass Spectrometer: Preclinical Large Cohort Analysis. <i>Methods in Molecular Biology</i> , 2016, 1410, 249-264.	0.4	16
85	Genome-wide association study reveals two loci for serum magnesium concentrations in European-American children. <i>Scientific Reports</i> , 2015, 5, 18792.	1.6	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. <i>BMC Genetics</i> , 2015, 16, 56.	2.7	13
87	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 784-790.	2.2	20
88	Both Rare and Common Variants in PCSK9 Influence Plasma Low-Density Lipoprotein Cholesterol Level in American Indians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E345-E349.	1.8	24
89	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	2.6	113
90	The Association Between APOL1 Risk Alleles and Longitudinal Kidney Function Differs by HIV Viral Suppression Status. <i>Clinical Infectious Diseases</i> , 2015, 60, 646-652.	2.9	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). <i>American Journal of Kidney Diseases</i> , 2015, 65, 394-402.	2.1	45
92	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. <i>Kidney International</i> , 2015, 87, 820-827.	2.6	96
93	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64
94	Explaining the Racial Difference in AKI Incidence. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1834-1841.	3.0	108
95	Copy number polymorphisms near SLC2A9 are associated with serum uric acid concentrations. <i>BMC Genetics</i> , 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. <i>American Journal of Kidney Diseases</i> , 2014, 63, 16-22.	2.1	27
97	Familial transmission of parental mood disorders: unipolar and bipolar disorders in offspring. <i>Bipolar Disorders</i> , 2013, 15, 764-773.	1.1	31
98	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. <i>Human Genetics</i> , 2013, 132, 619-627.	1.8	13
99	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
100	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2105-2117.	3.0	33
101	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1497-1504.	0.4	22
102	Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. <i>Journal of Human Genetics</i> , 2013, 58, 461-466.	1.1	11
103	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	1.5	166
104	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	1.4	64
105	Association of Estimated Glomerular Filtration Rate and Urinary Uromodulin Concentrations with Rare Variants Identified by UMOD Gene Region Sequencing. <i>PLoS ONE</i> , 2012, 7, e38311.	1.1	24
106	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	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. <i>Human Molecular Genetics</i> , 2011, 20, 4056-4068.	1.4	101
108	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. <i>PLoS Genetics</i> , 2011, 7, e1002264.	1.5	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. <i>Human Heredity</i> , 2009, 68, 201-208.	0.4	12
110	Are High-Lethality Suicide Attempters With Bipolar Disorder a Distinct Phenotype?. <i>Archives of Suicide Research</i> , 2009, 13, 247-256.	1.2	22
111	Familial Transmission of Suicidal Behavior. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 584-596.	1.1	102