

Cristian Pattaro

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

15,207
citations

61984

43
h-index

42399

92
g-index

103
all docs

103
docs citations

103
times ranked

21401
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	27.8	3,249
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
3	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
4	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. <i>Nature Genetics</i> , 2009, 41, 47-55.	21.4	776
5	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	21.4	710
6	Mendelian Randomization as an Approach to Assess Causality Using Observational Data. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3253-3265.	6.1	639
7	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
8	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
9	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. <i>Nature Genetics</i> , 2009, 41, 407-414.	21.4	356
10	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
11	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	3.5	230
12	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016, 48, 1162-1170.	21.4	223
13	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	6.1	208
14	Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. <i>PLoS Genetics</i> , 2009, 5, e1000672.	3.5	184
15	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. <i>PLoS Genetics</i> , 2012, 8, e1002490.	3.5	181
16	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
17	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	2.9	168
18	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	3.5	166

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19	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
20	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.6	131
21	Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals. <i>Nature Communications</i> , 2021, 12, 4350.	12.8	125
22	Most cases of primary salivary mucosa-associated lymphoid tissue lymphoma are associated either with Sjogren syndrome or hepatitis C virus infection. <i>British Journal of Haematology</i> , 2004, 126, 43-49.	2.5	118
23	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
24	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98
25	Influence of early life exposures on incidence and remission of asthma throughout life†. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 845-852.	2.9	93
26	Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program. <i>Nature Communications</i> , 2019, 10, 3842.	12.8	90
27	Common variants in the JAZF1 gene associated with height identified by linkage and genome-wide association analysis. <i>Human Molecular Genetics</i> , 2009, 18, 373-380.	2.9	88
28	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
29	Erectile dysfunction in male heroin users, receiving methadone and buprenorphine maintenance treatment. <i>Drug and Alcohol Dependence</i> , 2008, 94, 12-18.	3.2	78
30	Genome-wide linkage analysis of serum creatinine in three isolated European populations. <i>Kidney International</i> , 2009, 76, 297-306.	5.2	71
31	A bidirectional Mendelian randomization study supports causal effects of kidney function on blood pressure. <i>Kidney International</i> , 2020, 98, 708-716.	5.2	70
32	A Genome-Wide Association Scan of RR and QT Interval Duration in 3 European Genetically Isolated Populations. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 322-328.	5.1	67
33	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. <i>Human Molecular Genetics</i> , 2011, 20, 1232-1240.	2.9	67
34	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.	2.9	64
35	The Cooperative Health Research in South Tyrol (CHRIS) study: rationale, objectives, and preliminary results. <i>Journal of Translational Medicine</i> , 2015, 13, 348.	4.4	63
36	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59

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37	The genetic study of three population microisolates in South Tyrol (MICROS): study design and epidemiological perspectives. <i>BMC Medical Genetics</i> , 2007, 8, 29.	2.1	56
38	Linkage and Genome-wide Association Analysis of Obesity-related Phenotypes: Association of Weight With the <i>MGAT1</i> Gene. <i>Obesity</i> , 2010, 18, 803-808.	3.0	54
39	The UMOD Locus: Insights into the Pathogenesis and Prognosis of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 713-726.	6.1	54
40	A meta-analysis of genome-wide data from five European isolates reveals an association of COL22A1, SYT1, and GABRR2 with serum creatinine level. <i>BMC Medical Genetics</i> , 2010, 11, 41.	2.1	48
41	Genome-wide association analysis and fine mapping of NT-proBNP level provide novel insight into the role of the MTHFR-CLCN6-NPPA-NPPB gene cluster. <i>Human Molecular Genetics</i> , 2011, 20, 1660-1671.	2.9	47
42	GWAToolbox: an R package for fast quality control and handling of genome-wide association studies meta-analysis data. <i>Bioinformatics</i> , 2012, 28, 444-445.	4.1	46
43	Genetics in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2022, 101, 1126-1141.	5.2	46
44	Variation in the Uric Acid Transporter Gene SLC2A9 and Its Association with AAO of Parkinson's Disease. <i>Journal of Molecular Neuroscience</i> , 2011, 43, 246-250.	2.3	44
45	Heritability Analysis of Life Span in a Semi-isolated Population Followed Across Four Centuries Reveals the Presence of Pleiotropy Between Life Span and Reproduction. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 26-37.	3.6	44
46	Methods for Meta-Analyses of Genome-wide Association Studies: Critical Assessment of Empirical Evidence. <i>American Journal of Epidemiology</i> , 2012, 175, 739-749.	3.4	42
47	High dose benzodiazepine dependence: Description of 29 patients treated with flumazenil infusion and stabilised with clonazepam. <i>Psychiatry Research</i> , 2012, 198, 457-462.	3.3	42
48	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021, 99, 926-939.	5.2	42
49	Efficient haplotype block recognition of very long and dense genetic sequences. <i>BMC Bioinformatics</i> , 2014, 15, 10.	2.6	41
50	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. <i>International Journal of Epidemiology</i> , 2022, 50, 1995-2010.	1.9	39
51	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.	6.1	33
52	Estimating the Glomerular Filtration Rate in the General Population Using Different Equations: Effects on Classification and Association. <i>Nephron Clinical Practice</i> , 2013, 123, 102-111.	2.3	33
53	Effects of smoking status, history and intensity on heart rate variability in the general population: The CHRIS study. <i>PLoS ONE</i> , 2019, 14, e0215053.	2.5	33
54	Overlap Between Common Genetic Polymorphisms Underpinning Kidney Traits and Cardiovascular Disease Phenotypes: The CKDGen Consortium. <i>American Journal of Kidney Diseases</i> , 2013, 61, 889-898.	1.9	31

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55	Estimates of Genetic and Environmental Contribution to 43 Quantitative Traits Support Sharing of a Homogeneous Environment in an Isolated Population from South Tyrol, Italy. <i>Human Heredity</i> , 2008, 65, 175-182.	0.8	30
56	The CKDGen Consortium: ten years of insights into the genetic basis of kidney function. <i>Kidney International</i> , 2020, 97, 236-242.	5.2	29
57	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.8	27
58	Are Requirements to Deposit Data in Research Repositories Compatible With the European Union's General Data Protection Regulation?. <i>Annals of Internal Medicine</i> , 2019, 170, 332.	3.9	27
59	Association between restless legs syndrome and migraine: a population-based study. <i>European Journal of Neurology</i> , 2014, 21, 1205-1210.	3.3	26
60	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2311-2321.	6.1	24
61	Serum iron level and kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw215.	0.7	23
62	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.	6.1	23
63	Haplotype block partitioning as a tool for dimensionality reduction in SNP association studies. <i>BMC Genomics</i> , 2008, 9, 405.	2.8	22
64	Sequential recruitment of study participants may inflate genetic heritability estimates. <i>Human Genetics</i> , 2017, 136, 743-757.	3.8	20
65	Prevalence and risk factors for viral hepatitis in the Kosovar population: implications for health policy. <i>Journal of Medical Virology</i> , 2008, 80, 833-840.	5.0	18
66	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2139-2145.	0.7	18
67	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.	5.2	18
68	Structural Consistency of the Pain Sensitivity Questionnaire in the Cooperative Health Research In South Tyrol (CHRIS) Population-Based Study. <i>Journal of Pain</i> , 2018, 19, 1424-1434.	1.4	15
69	Importance of Different Types of Prior Knowledge in Selecting Genome-Wide Findings for Follow-Up. <i>Genetic Epidemiology</i> , 2013, 37, 205-213.	1.3	14
70	Classic Kaposi sarcoma in northern Sardinia: A prospective epidemiologic overview (1977-2003) correlated with malaria prevalence (1934). <i>Journal of the American Academy of Dermatology</i> , 2006, 55, 990-995.	1.2	13
71	<sc>SNP</sc> Prioritization Using a <sc>B</sc>ayesian Probability of Association. <i>Genetic Epidemiology</i> , 2013, 37, 214-221.	1.3	13
72	Genome-wide association studies of albuminuria: towards genetic stratification in diabetes?. <i>Journal of Nephrology</i> , 2018, 31, 475-487.	2.0	13

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73	Association Between Psoriasis and Coeliac Disease? A Case-control Study. <i>Acta Dermato-Venereologica</i> , 2011, 91, 92-93.	1.3	12
74	Fine-Mapping of Restless Legs Locus 4 (RLS4) Identifies a Haplotype over the SPATS2L and KCTD18 Genes. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 600-605.	2.3	12
75	Combination of mouse models and genomewide association studies highlights novel genes associated with human kidney function. <i>Kidney International</i> , 2016, 90, 764-773.	5.2	11
76	Epistatic Role of the MYH9/APOL1 Region on Familial Hematuria Genes. <i>PLoS ONE</i> , 2013, 8, e57925.	2.5	11
77	Lipidomics, Atrial Conduction, and Body Mass Index. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002384.	3.6	9
78	Occult inflammatory breast cancer: review of clinical, mammographic, US and pathologic signs. <i>Radiologia Medica</i> , 2005, 109, 308-20.	7.7	9
79	Prevalence and determinants of serum antibodies to SARS-CoV-2 in the general population of the Gardena valley. <i>Epidemiology and Infection</i> , 2021, 149, e194.	2.1	8
80	Buprenorphine in Maintenance Treatment: Experience among Italian Physicians in Drug Addiction Centers. <i>American Journal on Addictions</i> , 2010, 19, 222-230.	1.4	7
81	Microbiota, type 2 diabetes and non-alcoholic fatty liver disease: protocol of an observational study. <i>Journal of Translational Medicine</i> , 2019, 17, 408.	4.4	7
82	Heterosexual relationships among heroin users in Italy. <i>Drug and Alcohol Dependence</i> , 2004, 75, 207-213.	3.2	6
83	Linkage and association analysis of hyperthyrotropinaemia in an Alpine population reveal two novel loci on chromosomes 3q28-29 and 6q26-27. <i>Journal of Medical Genetics</i> , 2011, 48, 549-556.	3.2	6
84	Bayesian analysis of censored response data in family-based genetic association studies. <i>Biometrical Journal</i> , 2016, 58, 1039-1053.	1.0	5
85	Genetic and Metabolic Determinants of Atrial Fibrillation in a General Population Sample: The CHRIS Study. <i>Biomolecules</i> , 2021, 11, 1663.	4.0	5
86	FERTILITY PATTERN AND FAMILY STRUCTURE IN THREE ALPINE SETTLEMENTS IN SOUTH TYROL (ITALY): MARRIAGE COHORTS FROM 1750 TO 1949. <i>Journal of Biosocial Science</i> , 2009, 41, 697-701.	1.2	4
87	Prospective epidemiological, molecular, and genetic characterization of a novel coronavirus disease in the Val Venosta/Vinschgau: the CHRIS COVID-19 study protocol. <i>Pathogens and Global Health</i> , 2022, 116, 128-136.	2.3	4
88	A Prospective Nonrandomized Study on Carotid Surgery Performed under General Anesthesia without Intraoperative Cerebral Monitoring. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 136-143.	1.6	3
89	Comparative assessment of different familial aggregation methods in the context of large and unstructured pedigrees. <i>Bioinformatics</i> , 2019, 35, 69-76.	4.1	3
90	Factors Affecting Long-Term Results of Above-Knee Femoropopliteal Bypass. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 72-79.	0.7	2

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91	SNP-Based Linkage Analysis in Extended Pedigrees: Comparison between Two Alternative Approaches. <i>Human Heredity</i> , 2014, 78, 27-37.	0.8	1
92	Genetics of Blood Pressure Regulation: Possible Paths in the Labyrinth. <i>American Journal of Kidney Diseases</i> , 2019, 74, 421-424.	1.9	1
93	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
94	ParkScreen: A Low-Cost Rapid Linkage Marker Panel for Parkinsonâ€™s Disease. <i>Journal of Molecular Neuroscience</i> , 2009, 39, 235-241.	2.3	0
95	Family-based studies to the rescue of genome-wide association studies in renal function. <i>Kidney International</i> , 2013, 83, 196-198.	5.2	0
96	Prognostic Value of ZAP-70 Expression Detected by Immunohistochemistry on Bone Marrow Biopsies in Early Phase Chronic Lymphocytic Leukaemia.. <i>Blood</i> , 2004, 104, 4800-4800.	1.4	0