Cristian Pattaro

List of Publications by Year in descending order

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	Trans-ethnic Mendelian-randomization study reveals causal relationships between cardiometabolic factors and chronic kidney disease. International Journal of Epidemiology, 2022, 50, 1995-2010.	1.9	39
2	Prospective epidemiological, molecular, and genetic characterization of a novel coronavirus disease in the Val Venosta/Vinschgau: the CHRIS COVID-19 study protocol. Pathogens and Global Health, 2022, 116, 128-136.	2.3	4
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	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
5	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
6	Prevalence and determinants of serum antibodies to SARS-CoV-2 in the general population of the Gardena valley. Epidemiology and Infection, 2021, 149, e194.	2.1	8
7	Discovery and prioritization of variants and genes for kidney function in >1.2 million individuals. Nature Communications, 2021, 12, 4350.	12.8	125
8	Genetic and Metabolic Determinants of Atrial Fibrillation in a General Population Sample: The CHRIS Study. Biomolecules, 2021, 11, 1663.	4.0	5
9	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
10	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	5.2	70
11	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
12	The CKDGen Consortium: ten years of insights into the genetic basis of kidney function. Kidney International, 2020, 97, 236-242.	5.2	29
13	Lipidomics, Atrial Conduction, and Body Mass Index. Circulation Genomic and Precision Medicine, 2019, 12, e002384.	3.6	9
14	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
15	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
16	Mapping eGFR loci to the renal transcriptome and phenome in the VA Million Veteran Program. Nature Communications, 2019, 10, 3842.	12.8	90
17	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
18	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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19	Genetics of Blood Pressure Regulation: Possible Paths in the Labyrinth. American Journal of Kidney Diseases, 2019, 74, 421-424.	1.9	1
20	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
21	Effects of smoking status, history and intensity on heart rate variability in the general population: The CHRIS study. PLoS ONE, 2019, 14, e0215053.	2.5	33
22	Microbiota, type 2 diabetes and non-alcoholic fatty liver disease: protocol of an observational study. Journal of Translational Medicine, 2019, 17, 408.	4.4	7
23	Comparative assessment of different familial aggregation methods in the context of large and unstructured pedigrees. Bioinformatics, 2019, 35, 69-76.	4.1	3
24	Are Requirements to Deposit Data in Research Repositories Compatible With the European Union's General Data Protection Regulation?. Annals of Internal Medicine, 2019, 170, 332.	3.9	27
25	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.7	18
26	Genome-wide association studies of albuminuria: towards genetic stratification in diabetes?. Journal of Nephrology, 2018, 31, 475-487.	2.0	13
27	The UMOD Locus: Insights into the Pathogenesis and Prognosis of Kidney Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 713-726.	6.1	54
28	Structural Consistency of the Pain Sensitivity Questionnaire in the Cooperative Health Research In South Tyrol (CHRIS) Population-Based Study. Journal of Pain, 2018, 19, 1424-1434.	1.4	15
29	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
30	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. Journal of the American Society of Nephrology: JASN, 2017, 28, 2311-2321.	6.1	24
31	Sequential recruitment of study participants may inflate genetic heritability estimates. Human Genetics, 2017, 136, 743-757.	3.8	20
32	Combination of mouse models and genomewide association studies highlights novel genes associated with human kidney function. Kidney International, 2016, 90, 764-773.	5.2	11
33	Mendelian Randomization as an Approach to Assess Causality Using Observational Data. Journal of the American Society of Nephrology: JASN, 2016, 27, 3253-3265.	6.1	639
34	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 2016, 48, 1162-1170.	21.4	223
35	Serum iron level and kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2016, 32, gfw215.	0.7	23
36	Bayesian analysis of censored response data in familyâ€based genetic association studies. Biometrical Journal, 2016, 58, 1039-1053.	1.0	5

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37	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
38	Factors Affecting Long-Term Results of Above-Knee Femoropopliteal Bypass. Vascular and Endovascular Surgery, 2016, 50, 72-79.	0.7	2
39	A Prospective Nonrandomized Study on Carotid Surgery Performed under General Anesthesia without Intraoperative Cerebral Monitoring. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 136-143.	1.6	3
40	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
41	The Cooperative Health Research in South Tyrol (CHRIS) study: rationale, objectives, and preliminary results. Journal of Translational Medicine, 2015, 13, 348.	4.4	63
42	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
43	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113
44	SNP-Based Linkage Analysis in Extended Pedigrees: Comparison between Two Alternative Approaches. Human Heredity, 2014, 78, 27-37.	0.8	1
45	Efficient haplotype block recognition of very long and dense genetic sequences. BMC Bioinformatics, 2014, 15, 10.	2.6	41
46	Association between restless legs syndrome and migraine: a populationâ€based study. European Journal of Neurology, 2014, 21, 1205-1210.	3.3	26
47	Fine-Mapping of Restless Legs Locus 4 (RLS4) Identifies a Haplotype over the SPATS2L and KCTD18 Genes. Journal of Molecular Neuroscience, 2013, 49, 600-605.	2.3	12
48	Overlap Between Common Genetic Polymorphisms Underpinning Kidney Traits and Cardiovascular Disease Phenotypes: The CKDGen Consortium. American Journal of Kidney Diseases, 2013, 61, 889-898.	1.9	31
49	<scp>SNP</scp> Prioritization Using a <scp>B</scp>ayesian Probability of Association. Genetic Epidemiology, 2013, 37, 214-221.	1.3	13
50	Importance of Different Types of Prior Knowledge in Selecting Genomeâ€Wide Findings for Followâ€Up. Genetic Epidemiology, 2013, 37, 205-213.	1.3	14
51	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
52	Family-based studies to the rescue of genome-wide association studies in renal function. Kidney International, 2013, 83, 196-198.	5.2	0
53	Estimating the Glomerular Filtration Rate in the General Population Using Different Equations: Effects on Classification and Association. Nephron Clinical Practice, 2013, 123, 102-111.	2.3	33
54	Epistatic Role of the MYH9/APOL1 Region on Familial Hematuria Genes. PLoS ONE, 2013, 8, e57925.	2.5	11

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55	Genome-Wide Association Study Identifies Novel Loci Associated with Circulating Phospho- and Sphingolipid Concentrations. PLoS Genetics, 2012, 8, e1002490.	3.5	181
56	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
57	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
58	Methods for Meta-Analyses of Genome-wide Association Studies: Critical Assessment of Empirical Evidence. American Journal of Epidemiology, 2012, 175, 739-749.	3.4	42
59	GWAtoolbox: an R package for fast quality control and handling of genome-wide association studies meta-analysis data. Bioinformatics, 2012, 28, 444-445.	4.1	46
60	High dose benzodiazepine dependence: Description of 29 patients treated with flumazenil infusion and stabilised with clonazepam. Psychiatry Research, 2012, 198, 457-462.	3.3	42
61	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	27.8	1,855
62	Variation in the Uric Acid Transporter Gene SLC2A9 and Its Association with AAO of Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2011, 43, 246-250.	2.3	44
63	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
64	Linkage and association analysis of hyperthyrotropinaemia in an Alpine population reveal two novel loci on chromosomes 3q28-29 and 6q26-27. Journal of Medical Genetics, 2011, 48, 549-556.	3.2	6
65	Heritability Analysis of Life Span in a Semi-isolated Population Followed Across Four Centuries Reveals the Presence of Pleiotropy Between Life Span and Reproduction. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 26-37.	3.6	44
66	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. Human Molecular Genetics, 2011, 20, 1660-1671.	2.9	47
67	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. Human Molecular Genetics, 2011, 20, 1232-1240.	2.9	67
68	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. Human Molecular Genetics, 2011, 20, 2273-2284.	2.9	168
69	Association Between Psoriasis and Coeliac Disease? A Case-control Study. Acta Dermato-Venereologica, 2011, 91, 92-93.	1.3	12
70	A meta-analysis of genome-wide data from five European isolates reveals an association of COL22A1, SYT1, and GABRR2with serum creatinine level. BMC Medical Genetics, 2010, 11, 41.	2.1	48
71	Buprenorphine in Maintenance Treatment: Experience among Italian Physicians in Drug Addiction Centers. American Journal on Addictions, 2010, 19, 222-230.	1.4	7
72	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	27.8	3,249

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73	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
74	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	21.4	1,982
75	Linkage and Genomeâ€wide Association Analysis of Obesityâ€related Phenotypes: Association of Weight With the MGAT1 Gene. Obesity, 2010, 18, 803-808.	3.0	54
76	FERTILITY PATTERN AND FAMILY STRUCTURE IN THREE ALPINE SETTLEMENTS IN SOUTH TYROL (ITALY): MARRIAGE COHORTS FROM 1750 TO 1949. Journal of Biosocial Science, 2009, 41, 697-701.	1.2	4
77	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539.	3.5	230
78	Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. PLoS Genetics, 2009, 5, e1000672.	3.5	184
79	Common variants in the JAZF1 gene associated with height identified by linkage and genome-wide association analysis. Human Molecular Genetics, 2009, 18, 373-380.	2.9	88
80	A Genome-Wide Association Scan of RR and QT Interval Duration in 3 European Genetically Isolated Populations. Circulation: Cardiovascular Genetics, 2009, 2, 322-328.	5.1	67
81	ParkScreen: A Low-Cost Rapid Linkage Marker Panel for Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2009, 39, 235-241.	2.3	0
82	Loci influencing lipid levels and coronary heart disease risk in 16 European population cohorts. Nature Genetics, 2009, 41, 47-55.	21.4	776
83	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. Nature Genetics, 2009, 41, 407-414.	21.4	356
84	Genome-wide linkage analysis of serum creatinine in three isolated European populations. Kidney International, 2009, 76, 297-306.	5.2	71
85	Prevalence and risk factors for viral hepatitis in the Kosovarian population: implications for health policy. Journal of Medical Virology, 2008, 80, 833-840.	5.0	18
86	Haplotype block partitioning as a tool for dimensionality reduction in SNP association studies. BMC Genomics, 2008, 9, 405.	2.8	22
87	Erectile dysfunction in male heroin users, receiving methadone and buprenorphine maintenance treatment. Drug and Alcohol Dependence, 2008, 94, 12-18.	3.2	78
88	Estimates of Genetic and Environmental Contribution to 43 Quantitative Traits Support Sharing of a Homogeneous Environment in an Isolated Population from South Tyrol, Italy. Human Heredity, 2008, 65, 175-182.	0.8	30
89	The genetic study of three population microisolates in South Tyrol (MICROS): study design and epidemiological perspectives. BMC Medical Genetics, 2007, 8, 29.	2.1	56
90	Classic Kaposi sarcoma in northern Sardinia: A prospective epidemiologic overview (1977-2003) correlated with malaria prevalence (1934). Journal of the American Academy of Dermatology, 2006, 55, 990-995.	1.2	13

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91	Occult inflammatory breast cancer: review of clinical, mammographic, US and pathologic signs. Radiologia Medica, 2005, 109, 308-20.	7.7	9
92	Most cases of primary salivary mucosa-associated lymphoid tissue lymphoma are associated either with Sjoegren syndrome or hepatitis C virus infection. British Journal of Haematology, 2004, 126, 43-49.	2.5	118
93	Influence of early life exposures on incidence and remission of asthma throughout lifeâˆ†. Journal of Allergy and Clinical Immunology, 2004, 113, 845-852.	2.9	93
94	Heterosexual relationships among heroin users in Italy. Drug and Alcohol Dependence, 2004, 75, 207-213.	3.2	6
95	Prognostic Value of ZAP-70 Expression Detected by Immunohistochemistry on Bone Marrow Biopsies in Early Phase Chronic Lymphocytic Leukaemia.. Blood, 2004, 104, 4800-4800.	1.4	0
96	Trans-Ethnic Mendelian Randomization Study Reveals Causal Relationships Between Cardiometabolic Factors and Chronic Kidney Disease. SSRN Electronic Journal, 0, , .	0.4	1