

Murielle Bochud

List of Publications by Year in descending order

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Version: 2024-02-01

294
papers

44,738
citations

8755

75
h-index

2385

198
g-index

313
all docs

313
docs citations

313
times ranked

52989
citing authors

#	ARTICLE	IF	CITATIONS
1	Selling, buying and eating “ a synthesis study on dietary patterns across language regions in Switzerland. <i>British Food Journal</i> , 2022, 124, 1502-1518.	2.9	5
2	Performance of the Digital Dietary Assessment Tool MyFoodRepo. <i>Nutrients</i> , 2022, 14, 635.	4.1	5
3	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 511-529.	6.1	14
4	Methods for the dietary assessment of adult kidney stone formers: a scoping review. <i>Journal of Nephrology</i> , 2022, 35, 821-830.	2.0	4
5	Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis. <i>Lancet Public Health</i> , The, 2022, 7, e447-e457.	10.0	13
6	Increased glucocorticoid metabolism in diabetic kidney disease. <i>PLoS ONE</i> , 2022, 17, e0269920.	2.5	5
7	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
8	Changes in SARS-CoV-2 Spike versus Nucleoprotein Antibody Responses Impact the Estimates of Infections in Population-Based Seroprevalence Studies. <i>Journal of Virology</i> , 2021, 95, .	3.4	200
9	Uromodulin, Salt, and 24-Hour Blood Pressure in the General Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 787-789.	4.5	11
10	Residential radon “ Comparative analysis of exposure models in Switzerland. <i>Environmental Pollution</i> , 2021, 271, 116356.	7.5	17
11	Gene regulation contributes to explain the impact of early life socioeconomic disadvantage on adult inflammatory levels in two cohort studies. <i>Scientific Reports</i> , 2021, 11, 3100.	3.3	15
12	Prevalence of SARS-CoV-2 in Household Members and Other Close Contacts of COVID-19 Cases: A Serologic Study in Canton of Vaud, Switzerland. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab149.	0.9	18
13	DBnorm as an R package for the comparison and selection of appropriate statistical methods for batch effect correction in metabolomic studies. <i>Scientific Reports</i> , 2021, 11, 5657.	3.3	14
14	Heritability and association with distinct genetic loci of erythropoietin levels in the general population. <i>Haematologica</i> , 2021, 106, 2499-2501.	3.5	3
15	Geospatial Analysis of Sodium and Potassium Intake: A Swiss Population-Based Study. <i>Nutrients</i> , 2021, 13, 1798.	4.1	4
16	Dietary Intake and Diet Quality of Adult Survivors of Childhood Cancer and the General Population: Results from the SCCSS-Nutrition Study. <i>Nutrients</i> , 2021, 13, 1767.	4.1	3
17	Sex- and age-specific reference intervals for diagnostic ratios reflecting relative activity of steroidogenic enzymes and pathways in adults. <i>PLoS ONE</i> , 2021, 16, e0253975.	2.5	2
18	Assessment of a strategy combining ambulatory blood pressure, adherence monitoring and a standardised triple therapy in resistant hypertension. <i>Blood Pressure</i> , 2021, 30, 332-340.	1.5	1

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19	A prospective cohort analysis of residential radon exposure and malignant melanoma mortality in the Swiss population. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
20	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
21	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. American Journal of Hypertension, 2021, , .	2.0	6
22	Investigating the Relations Between Caffeine-Derived Metabolites and Plasma Lipids in 2 Population-Based Studies. Mayo Clinic Proceedings, 2021, 96, 3071-3085.	3.0	2
23	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. Kidney International, 2021, 100, 1282-1291.	5.2	20
24	Urinary peptidomic profiles to address age-related disabilities: a prospective population study. The Lancet Healthy Longevity, 2021, 2, e690-e703.	4.6	17
25	Changes of lipoprotein(a) levels with endogenous steroid hormones. European Journal of Clinical Investigation, 2021, , e13699.	3.4	1
26	Associations Between High Plasma Methylxanthine Levels, Sleep Disorders and Polygenic Risk Scores of Caffeine Consumption or Sleep Duration in a Swiss Psychiatric Cohort. Frontiers in Psychiatry, 2021, 12, 756403.	2.6	2
27	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
28	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
29	The contribution of sleep to social inequalities in cardiovascular disorders: a multi-cohort study. Cardiovascular Research, 2020, 116, 1514-1524.	3.8	9
30	Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. International Journal of Epidemiology, 2020, 49, 497-510.	1.9	29
31	Mechanisms of life-course socioeconomic inequalities in adult systemic inflammation: Findings from two cohort studies. Social Science and Medicine, 2020, 245, 112685.	3.8	18
32	Caffeine Consumption in Switzerland: Results from the First National Nutrition Survey MenuCH. Nutrients, 2020, 12, 28.	4.1	14
33	Population biomonitoring of micronutrient intakes in children using urinary spot samples. European Journal of Nutrition, 2020, 59, 3059-3068.	3.9	0
34	Parathyroid Hormone and Plasma Phosphate Are Predictors of Soluble β -Klotho Levels in Adults of European Descent. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1135-e1143.	3.6	8
35	Sodium and Potassium Intakes and Cardiovascular Risk Profiles in Childhood Cancer Survivors: The SCCSS-Nutrition Study. Nutrients, 2020, 12, 57.	4.1	8
36	Sodium Intake Is Associated With Renal Resistive Index in an Adult Population-Based Study. Hypertension, 2020, 76, 1898-1905.	2.7	4

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37	Clinical Profiles and Factors Associated with a Low Sodium Intake in the Population: An Analysis of the Swiss Survey on Salt. <i>Nutrients</i> , 2020, 12, 3591.	4.1	3
38	Patterning of educational attainment across inflammatory markers: Findings from a multi-cohort study. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 303-310.	4.1	15
39	Corona Immunitas: study protocol of a nationwide program of SARS-CoV-2 seroprevalence and seroepidemiologic studies in Switzerland. <i>International Journal of Public Health</i> , 2020, 65, 1529-1548.	2.3	77
40	Spot urine samples to estimate 24-hour urinary calcium excretion in school-age children. <i>European Journal of Pediatrics</i> , 2020, 179, 1673-1681.	2.7	7
41	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , 2020, 76, 350-358.	2.7	33
42	Ambulatory Blood Pressure in Relation to Plasma and Urinary Manganese. <i>Hypertension</i> , 2020, 75, 1133-1139.	2.7	8
43	Monitoring caffeine intake in children with a questionnaire and urine collection: a cross-sectional study in a convenience sample in Switzerland. <i>European Journal of Nutrition</i> , 2020, 59, 3537-3543.	3.9	6
44	Uranium exposure of the Swiss population based on 24-hour urinary excretion. <i>Swiss Medical Weekly</i> , 2020, 150, w20207.	1.6	2
45	SPHN - The Swiss Aging Citizen Reference (SACR). <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1168-1169.	0.3	0
46	Sex and Body Mass Index Modify the Association Between Leptin and Sodium Excretion: A Cross-sectional Study in an African Population. <i>American Journal of Hypertension</i> , 2019, 32, 1101-1108.	2.0	2
47	The Contribution of Diet Quality to Socioeconomic Inequalities in Obesity: A Population-based Study of Swiss Adults. <i>Nutrients</i> , 2019, 11, 1573.	4.1	18
48	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.7	38
49	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
50	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
51	Renal Resistive Index Is Associated With Inactive Matrix Gla (β -Carboxyglutamate) Protein in an Adult Population-Based Study. <i>Journal of the American Heart Association</i> , 2019, 8, e013558.	3.7	5
52	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
53	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
54	Suicide mortality follow-up of the Swiss National Cohort (1990-2014): sex-specific risk estimates by occupational socio-economic group in working-age population. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2019, 54, 1483-1495.	3.1	21

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55	Maternal educational inequalities in measured body mass index trajectories in three European countries. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 226-237.	1.7	17
56	Tumor necrosis factor stimulates fibroblast growth factor 23 levels in chronic kidney disease and non-renal inflammation. <i>Kidney International</i> , 2019, 96, 890-905.	5.2	56
57	Effects of short- and long-term exposures to particulate matter on inflammatory marker levels in the general population. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19697-19704.	5.3	123
58	Urinary Sex Steroid and Glucocorticoid Hormones Are Associated With Muscle Mass and Strength in Healthy Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2195-2215.	3.6	14
59	Reference intervals for the urinary steroid metabolome: The impact of sex, age, day and night time on human adult steroidogenesis. <i>PLoS ONE</i> , 2019, 14, e0214549.	2.5	38
60	Have Swiss adult males and females stopped growing taller? Evidence from the population-based nutrition survey menuCH, 2014/2015. <i>Economics and Human Biology</i> , 2019, 33, 201-210.	1.7	9
61	Multi-cohort study identifies social determinants of systemic inflammation over the life course. <i>Nature Communications</i> , 2019, 10, 773.	12.8	70
62	Estimated 24-h urinary sodium and sodium-to-potassium ratio are predictors of kidney function decline in a population-based study. <i>Journal of Hypertension</i> , 2019, 37, 1853-1860.	0.5	22
63	Precision nutrition: hype or hope for public health interventions to reduce obesity?. <i>International Journal of Epidemiology</i> , 2019, 48, 332-342.	1.9	22
64	Estimation of salt intake and excretion in children in one region of Switzerland: a cross-sectional study. <i>European Journal of Nutrition</i> , 2019, 58, 2921-2928.	3.9	12
65	Sodium intake and blood pressure in children with clinical conditions: A systematic review with meta-analysis. <i>Journal of Clinical Hypertension</i> , 2019, 21, 118-126.	2.0	22
66	Socioeconomic position, lifestyle habits and biomarkers of epigenetic aging: a multi-cohort analysis. <i>Aging</i> , 2019, 11, 2045-2070.	3.1	137
67	Nutritional Assessment of Childhood Cancer Survivors (the Swiss Childhood Cancer Survivor) Tj ETQq1 1 0.784314 rgBT /Overlock 10 e14427.	1.0	3
68	Use of day and night urinary iodine excretion to estimate the prevalence of inadequate iodine intakes via the estimated average requirement cut-point method. <i>Swiss Medical Weekly</i> , 2019, 149, w20090.	1.6	2
69	Urinary Cadmium Excretion Is Associated With Increased Synthesis of Cortico- and Sex Steroids in a Population Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 748-758.	3.6	18
70	Association of 24-Hour Blood Pressure With Urinary Sodium Excretion in Healthy Adults. <i>American Journal of Hypertension</i> , 2018, 31, 784-791.	2.0	9
71	Overweight in childhood cancer survivors: the Swiss Childhood Cancer Survivor Study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 3-11.	4.7	24
72	Socioeconomic status, non-communicable disease risk factors, and walking speed in older adults: multi-cohort population based study. <i>BMJ: British Medical Journal</i> , 2018, 360, k1046.	2.3	87

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73	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2139-2145.	0.7	18
74	Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 586-596.	3.0	17
75	Genome-Wide Meta-Analysis Unravels Interactions between Magnesium Homeostasis and Metabolic Phenotypes. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 335-348.	6.1	34
76	FP345ESTIMATED 24H URINARY SODIUM AND SODIUM TO POTASSIUM RATIO ARE PREDICTORS OF KIDNEY FUNCTION DECLINE IN A POPULATION BASED STUDY. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i147-i148.	0.7	0
77	Association between breakfast composition and abdominal obesity in the Swiss adult population eating breakfast regularly. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 115.	4.6	27
78	Urine Spot Samples Can Be Used to Estimate 24-Hour Urinary Sodium Excretion in Children. <i>Journal of Nutrition</i> , 2018, 148, 1946-1953.	2.9	20
79	Association Between Plasma Caffeine and Other Methylxanthines and Metabolic Parameters in a Psychiatric Population Treated With Psychotropic Drugs Inducing Metabolic Disturbances. <i>Frontiers in Psychiatry</i> , 2018, 9, 573.	2.6	3
80	Urinary steroid profiling in women hints at a diagnostic signature of the polycystic ovary syndrome: A pilot study considering neglected steroid metabolites. <i>PLoS ONE</i> , 2018, 13, e0203903.	2.5	31
81	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
82	Estimating lifetime and 10-year risk of lung cancer. <i>Preventive Medicine Reports</i> , 2018, 11, 125-130.	1.8	15
83	Sodium intake and blood pressure in children and adolescents: a systematic review and meta-analysis of experimental and observational studies. <i>International Journal of Epidemiology</i> , 2018, 47, 1796-1810.	1.9	110
84	FO044UROMODULIN REFLECTS NEPHRON MASS IN THE GENERAL POPULATION AND KIDNEY DONORS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i36-i36.	0.7	0
85	Uromodulin and Nephron Mass. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1556-1557.	4.5	44
86	Exposure to Fine Particulate Matter Leads to Rapid Heart Rate Variability Changes. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	14
87	The contribution of health behaviors to socioeconomic inequalities in health: A systematic review. <i>Preventive Medicine</i> , 2018, 113, 15-31.	3.4	271
88	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018, 39, 3021-3104.	2.2	6,826
89	No evidence of overweight in long-term survivors of childhood cancer after glucocorticoid treatment. <i>Cancer</i> , 2018, 124, 3576-3585.	4.1	11
90	Epidemiological and histological findings implicate matrix Gla protein in diastolic left ventricular dysfunction. <i>PLoS ONE</i> , 2018, 13, e0193967.	2.5	10

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91	Socioeconomic status and the 25Å—â€25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1Å·7 million men and women. <i>Lancet, The</i> , 2017, 389, 1229-1237.	13.7	825
92	Socioeconomic Determinants of Sodium Intake in Adult Populations of High-Income Countries: A Systematic Review and Meta-Analysis. <i>American Journal of Public Health</i> , 2017, 107, e1-e12.	2.7	31
93	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
94	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98
95	Common variants in CLDN14 are associated with differential excretion of magnesium over calcium in urine. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 91-103.	2.8	27
96	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89
97	Validation of Surrogates of Urine Osmolality in Population Studies. <i>American Journal of Nephrology</i> , 2017, 46, 26-36.	3.1	18
98	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
99	The Hypertension Pandemic: An Evolutionary Perspective. <i>Physiology</i> , 2017, 32, 112-125.	3.1	102
100	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017, 8, 744.	12.8	64
101	Estimating Heritability from Nuclear Family and Pedigree Data. <i>Methods in Molecular Biology</i> , 2017, 1666, 195-210.	0.9	6
102	A population-based approach to assess the heritability and distribution of renal handling of electrolytes. <i>Kidney International</i> , 2017, 92, 1536-1543.	5.2	20
103	Seasonality of sodium and potassium consumption in Switzerland. Data from three cross-sectional, population-based studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 792-798.	2.6	8
104	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
105	Bayesian association scan reveals loci associated with human lifespan and linked biomarkers. <i>Nature Communications</i> , 2017, 8, 15842.	12.8	64
106	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	147
107	Low adherence to dietary recommendations in adult childhood cancer survivors. <i>Clinical Nutrition</i> , 2017, 36, 1266-1274.	5.0	20
108	Major Differences in Diet across Three Linguistic Regions of Switzerland: Results from the First National Nutrition Survey menuCH. <i>Nutrients</i> , 2017, 9, 1163.	4.1	73

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109	Lessons Learnt About Conducting a Multilingual Nutrition Survey in Switzerland: Results from menuCH Pilot Survey. <i>International Journal for Vitamin and Nutrition Research</i> , 2017, 87, 25-36.	1.5	23
110	Socioeconomic indicators in epidemiologic research: A practical example from the LIFEPAATH study. <i>PLoS ONE</i> , 2017, 12, e0178071.	2.5	40
111	Associations of sodium, potassium and protein intake with blood pressure and hypertension in Switzerland. <i>Swiss Medical Weekly</i> , 2017, 147, w14411.	1.6	18
112	High participation rate among 25 721 patients with broad age range in a hospital-based research project involving whole-genome sequencing – the Lausanne Institutional Biobank. <i>Swiss Medical Weekly</i> , 2017, 147, w14528.	1.6	9
113	Fibroblast growth factor 23 and markers of mineral metabolism in individuals with preserved renal function. <i>Kidney International</i> , 2016, 90, 648-657.	5.2	51
114	Sodium intake and blood pressure in children and adolescents: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e012518.	1.9	8
115	Persistent spatial clusters of high body mass index in a Swiss urban population as revealed by the 5-year GeoCoLaus longitudinal study. <i>BMJ Open</i> , 2016, 6, e010145.	1.9	26
116	Relation of 24-hour urinary caffeine and caffeine metabolite excretions with self-reported consumption of coffee and other caffeinated beverages in the general population. <i>Nutrition and Metabolism</i> , 2016, 13, 81.	3.0	19
117	Low birth weight leads to obesity, diabetes and increased leptin levels in adults: the CoLaus study. <i>Cardiovascular Diabetology</i> , 2016, 15, 73.	6.8	190
118	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , 2016, 25, ddw334.	2.9	107
119	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	21.4	362
120	Association between obesity and glomerular hyperfiltration: the confounding effect of smoking and sodium and protein intakes. <i>European Journal of Nutrition</i> , 2016, 55, 1089-1097.	3.9	45
121	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.6	131
122	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
123	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
124	The Uromodulin Gene Locus Shows Evidence of Pathogen Adaptation through Human Evolution. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2983-2996.	6.1	37
125	Sociodemographic, behavioral and genetic determinants of allostatic load in a Swiss population-based study. <i>Psychoneuroendocrinology</i> , 2016, 67, 76-85.	2.7	50
126	Associations of Urinary Uromodulin with Clinical Characteristics and Markers of Tubular Function in the General Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 70-80.	4.5	87

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127	CYP17A1 Enzyme Activity Is Linked to Ambulatory Blood Pressure in a Family-Based Population Study. <i>American Journal of Hypertension</i> , 2016, 29, 484-493.	2.0	13
128	Reference intervals for 24 laboratory parameters determined in 24-hour urine collections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 105-116.	2.3	12
129	Prevalence and determinants of chronic kidney disease in the Swiss population. <i>Swiss Medical Weekly</i> , 2016, 146, w14313.	1.6	11
130	Sociodemographic and Behavioural Determinants of a Healthy Diet in Switzerland. <i>Annals of Nutrition and Metabolism</i> , 2015, 67, 87-95.	1.9	28
131	On the rationale of population screening for chronic kidney disease: a public health perspective. <i>Public Health Reviews</i> , 2015, 36, 11.	3.2	7
132	Heritability of ambulatory and office blood pressure in the Swiss population. <i>Journal of Hypertension</i> , 2015, 33, 2061-2067.	0.5	12
133	Dietary Intake according to Gender and Education: A Twenty-Year Trend in a Swiss Adult Population. <i>Nutrients</i> , 2015, 7, 9558-9572.	4.1	19
134	Salt, blood pressure and cardiovascular risk: what is the most adequate preventive strategy? A Swiss perspective. <i>Frontiers in Physiology</i> , 2015, 6, 227.	2.8	22
135	A Population-Based Model to Consider the Effect of Seasonal Variation on Serum 25(OH)D and Vitamin D Status. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	15
136	Prevalence of iodine inadequacy in Switzerland assessed by the estimated average requirement cut-point method in relation to the impact of iodized salt. <i>Public Health Nutrition</i> , 2015, 18, 1333-1342.	2.2	30
137	Uromodulin, kidney function, cardiovascular disease, and mortality. <i>Kidney International</i> , 2015, 88, 944-946.	5.2	24
138	Association of Urinary Calcium Excretion with Serum Calcium and Vitamin D Levels. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 452-462.	4.5	34
139	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
140	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
141	Associations of Ambulatory Blood Pressure With Urinary Caffeine and Caffeine Metabolite Excretions. <i>Hypertension</i> , 2015, 65, 691-696.	2.7	36
142	Serum 25-Hydroxyvitamin D Level and Kidney Function Decline in a Swiss General Adult Population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1162-1169.	4.5	24
143	New anthropometry-based age- and sex-specific reference values for urinary 24-hour creatinine excretion based on the adult Swiss population. <i>BMC Medicine</i> , 2015, 13, 40.	5.5	57
144	Impact of HSD11B1 polymorphisms on BMI and components of the metabolic syndrome in patients receiving psychotropic treatments. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 246-258.	1.5	12

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145	Short-term effects of particulate matters on pulse pressure in two general population studies. <i>Journal of Hypertension</i> , 2015, 33, 1144-1152.	0.5	18
146	Cadmium body burden of the Swiss population. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1265-1272.	2.3	5
147	Inactive Matrix Gla-Protein Is Associated With Arterial Stiffness in an Adult Population-Based Study. <i>Hypertension</i> , 2015, 66, 85-92.	2.7	85
148	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
149	Copeptin Is Associated with Kidney Length, Renal Function, and Prevalence of Simple Cysts in a Population-Based Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1415-1425.	6.1	48
150	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	2.5	64
151	Epidemiology of Masked and White-Coat Hypertension: The Family-Based SKIPOGH Study. <i>PLoS ONE</i> , 2014, 9, e92522.	2.5	56
152	Blood Pressure and Physical Activity: Time to Move (On). <i>American Journal of Hypertension</i> , 2014, 27, 1125-1125.	2.0	0
153	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. <i>PLoS Genetics</i> , 2014, 10, e1004508.	3.5	80
154	The future of genomic testing in primary care: the changing face of personalized medicine. <i>Personalized Medicine</i> , 2014, 11, 477-486.	1.5	11
155	Reference Values and Factors Associated With Renal Resistive Index in a Family-Based Population Study. <i>Hypertension</i> , 2014, 63, 136-142.	2.7	97
156	Clinical and Biological Determinants of Kidney Outcomes in a Population-Based Cohort Study. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 74-85.	2.0	21
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294	3. Appropriateness of Gastroscopy: Barrett's Esophagus 1. <i>Endoscopy</i> , 1999, 31, 604-610.	1.8	10