

# Ivana Kolcic

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157 papers	17,861 citations	56 h-index	133 g-index
171 ext. papers	21,777 ext. citations	11 avg, IF	4.61 L-index

#	Paper	IF	Citations
157	Immunoglobulin G glycome composition in transition from premenopause to postmenopause.. <i>IScience</i> , <b>2022</b> , 25, 103897	6.1	3
156	The association of dispositional optimism and handedness with pressure pain: A cross-sectional study in the general population. <i>Personality and Individual Differences</i> , <b>2022</b> , 185, 111265	3.3	
155	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin.. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2022</b> , 33, 511-529	12.7	2
154	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , <b>2022</b> ,	36.3	7
153	Family and Individual Quality of Life in Parents of Children with Developmental Disorders and Diabetes Type 1. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2861	5.1	0
152	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , <b>2021</b> ,	50.4	24
151	Mediterranean diet assessment challenges: Validation of the Croatian Version of the 14-item Mediterranean Diet Serving Score (MDSS) Questionnaire. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247269	3.7	9
150	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , <b>2021</b> , 53, 840-860	36.3	44
149	Does Each Menstrual Cycle Elicit a Distinct Effect on Olfactory and Gustatory Perception?. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
148	How Healthy Are Health-Related Behaviors in University Students: The HOLISTic Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
147	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-397	50.4	28
146	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , <b>2020</b> , 11, 2542	17.4	16
145	Global variability of the human IgG glycome. <i>Aging</i> , <b>2020</b> , 12, 15222-15259	5.6	15
144	Searching for carbonylome biomarkers of aging - development and validation of the proteomic method for quantification of carbonylated protein in human plasma. <i>Croatian Medical Journal</i> , <b>2020</b> , 61, 119-125	1.6	0
143	Coronavirus epidemic in Croatia: case fatality decline during summer?. <i>Croatian Medical Journal</i> , <b>2020</b> , 61, 501-507	1.6	2
142	Adherence to epidemiological measures and related knowledge and attitudes during the coronavirus disease 2019 epidemic in Croatia: a cross-sectional study. <i>Croatian Medical Journal</i> , <b>2020</b> , 61, 508-517	1.6	4
141	Have Lifestyle Habits and Psychological Well-Being Changed among Adolescents and Medical Students Due to COVID-19 Lockdown in Croatia?. <i>Nutrients</i> , <b>2020</b> , 13,	6.7	36

140	Thyroid hormone levels are associated with metabolic components: a cross-sectional study. <i>Croatian Medical Journal</i> , <b>2020</b> , 61, 230-238	1.6	1
139	Genome-Wide Analysis Identifies Two Susceptibility Loci for Positive Thyroid Peroxidase and Thyroglobulin Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	3
138	A bird's-eye view of Italian genomic variation through whole-genome sequencing. <i>European Journal of Human Genetics</i> , <b>2020</b> , 28, 435-444	5.3	16
137	Differences in food consumption between patients with Hashimoto's thyroiditis and healthy individuals. <i>Scientific Reports</i> , <b>2020</b> , 10, 10670	4.9	2
136	The Association between Salt Taste Perception, Mediterranean Diet and Metabolic Syndrome: A Cross-Sectional Study. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	11
135	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.8	39
134	Mediterranean diet and mental distress: 10,001 Dalmatians study. <i>British Food Journal</i> , <b>2019</b> , 121, 1314-1326	13.6	5
133	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
132	Genetic Variants in the Gene Are Associated with Thyroglobulin Plasma Level in Healthy Individuals. <i>Thyroid</i> , <b>2019</b> , 29, 886-893	6.2	3
131	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
130	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , <b>2019</b> , 139, 620-635	16.7	51
129	The effect of multiple nutrients on plasma parathyroid hormone level in healthy individuals. <i>International Journal of Food Sciences and Nutrition</i> , <b>2019</b> , 70, 638-644	3.7	0
128	Genome-wide meta-analysis identifies novel gender specific loci associated with thyroid antibodies level in Croatsians. <i>Genomics</i> , <b>2019</b> , 111, 737-743	4.3	8
127	Genome-wide meta-analysis identifies novel loci associated with parathyroid hormone level. <i>Molecular Medicine</i> , <b>2018</b> , 24, 15	6.2	4
126	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , <b>2018</b> , 9, 2904	17.4	39
125	Neuroticism and pain catastrophizing aggravate response to pain in healthy adults: an experimental study. <i>Korean Journal of Pain</i> , <b>2018</b> , 31, 16-26	2.1	13
124	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , <b>2018</b> , 11, e001758	5.2	14
123	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , <b>2018</b> , 50, 1412-1425	36.3	386

122	Mortality patterns in Southern Adriatic islands of Croatia: a registry-based study. <i>Croatian Medical Journal</i> , <b>2018</b> , 59, 118-123	1.6	3
121	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 192-201	15.1	31
120	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , <b>2017</b> , 49, 403-415	36.3	313
119	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2346-2363	5.6	17
118	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> , <b>2017</b> , 49, 834-841	36.3	257
117	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , <b>2017</b> , 8, 14977	17.4	105
116	Emotional and behavioral outcomes and quality of life in school-age children born as late preterm: retrospective cohort study. <i>Croatian Medical Journal</i> , <b>2017</b> , 58, 332-341	1.6	6
115	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , <b>2017</b> ,	8.5	85
114	Association of Established Thyroid-stimulating Hormone and Free Thyroxine Genetic Variants with Hashimoto's Thyroiditis. <i>Immunological Investigations</i> , <b>2017</b> , 46, 625-638	2.9	4
113	Nut Consumption and Cardiovascular Risk Factors: A Cross-Sectional Study in a Mediterranean Population. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	16
112	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006528	6	103
111	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , <b>2016</b> , 7, 13357	17.4	46
110	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1435-1448	15.1	76
109	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , <b>2016</b> , 48, 1462-1472	36.3	198
108	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371	11.5	90
107	Whole-exome sequencing in an isolated population from the Dalmatian island of Vis. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1479-87	5.3	5
106	Late preterm birth is a strong predictor of maternal stress later in life: Retrospective cohort study in school-aged children. <i>Journal of Paediatrics and Child Health</i> , <b>2016</b> , 52, 608-13	1.3	7
105	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , <b>2016</b> , 7, 10495	17.4	180

104	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
103	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 358-70	5.6	54
102	Host genetics and susceptibility to congenital and childhood cytomegalovirus infection: a systematic review. <i>Croatian Medical Journal</i> , <b>2016</b> , 57, 321-30	1.6	3
101	Mediterranean diet in the southern Croatia - does it still exist?. <i>Croatian Medical Journal</i> , <b>2016</b> , 57, 415-424	2.6	23
100	Meta-analysis of 49 549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in ANGPTL4 determining fasting TG levels. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 441-9	5.8	27
99	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , <b>2016</b> , 48, 624-33	36.3	602
98	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , <b>2016</b> , 24, 1488-95	5.3	18
97	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42	50.4	850
96	Socioeconomic inequalities show remarkably poor association with health and disease in Southern Croatia. <i>International Journal of Public Health</i> , <b>2015</b> , 60, 417-26	4	4
95	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 769-81	35.1	245
94	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	36.3	226
93	The role of host genetic factors in respiratory tract infectious diseases: systematic review, meta-analyses and field synopsis. <i>Scientific Reports</i> , <b>2015</b> , 5, 16119	4.9	47
92	Fine mapping the region reveals a common intronic insertion associated to HDL-C. <i>Npj Aging and Mechanisms of Disease</i> , <b>2015</b> , 1, 15011	5.5	5
91	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , <b>2015</b> , 70, 758-762 <sup>2.4</sup>		
90	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
89	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 735-43	15.1	39
88	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , <b>2015</b> , 6, 8658	17.4	79
87	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119752	3.7	31

86	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , <b>2014</b> , 46, 669-77	36.3	104
85	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
84	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , <b>2014</b> , 9, e111156	3.7	5
83	Emigration-related attitudes of the final year medical students in Croatia: a cross-sectional study at the dawn of the EU accession. <i>Croatian Medical Journal</i> , <b>2014</b> , 55, 452-8	1.6	7
82	Glycans are a novel biomarker of chronological and biological ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 779-89	6.4	192
81	The economic burden of disease-related undernutrition in selected chronic diseases. <i>Clinical Nutrition</i> , <b>2014</b> , 33, 689-93	5.9	15
80	Is experimentally induced pain associated with socioeconomic status? Do poor people hurt more?. <i>Medical Science Monitor</i> , <b>2014</b> , 20, 1232-8	3.2	11
79	Automated workflow-based exploitation of pathway databases provides new insights into genetic associations of metabolite profiles. <i>BMC Genomics</i> , <b>2013</b> , 14, 865	4.5	13
78	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54	36.3	505
77	Mutations in HNF1A result in marked alterations of plasma glycan profile. <i>Diabetes</i> , <b>2013</b> , 62, 1329-37	0.9	74
76	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , <b>2013</b> , 340, 1467-71	33.3	563
75	Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003796	6	100
74	Loci associated with N-glycosylation of human immunoglobulin G show pleiotropy with autoimmune diseases and haematological cancers. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003225	6	242
73	Individual multi-locus heterozygosity is associated with lower morning plasma cortisol concentrations. <i>European Journal of Endocrinology</i> , <b>2013</b> , 169, 59-64	6.5	16
72	Genetic influences on plasma CFH and CFHR1 concentrations and their role in susceptibility to age-related macular degeneration. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 4857-69	5.6	62
71	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , <b>2013</b> , 128, 1310-24	16.7	107
70	A common biological basis of obesity and nicotine addiction. <i>Translational Psychiatry</i> , <b>2013</b> , 3, e308	8.6	37
69	Can genetics aggravate the health of isolated and remote populations? The case of gout, hyperuricaemia and osteoarthritis in Dalmatia. <i>Rural and Remote Health</i> , <b>2013</b> , 13, 2153	1.3	7

68	Heritability analysis suggests comparable genetic component of mechanical pain threshold and tolerance. <i>Pain Medicine</i> , <b>2012</b> , 13, 1248-9	2.8	1
67	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 100-12		84
66	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , <b>2012</b> , 490, 267-72	50.4	304
65	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 260-8	36.3	243
64	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , <b>2012</b> , 91, 744-53	11	58
63	An estimate of the prevalence of dementia in Africa: A systematic analysis. <i>Journal of Global Health</i> , <b>2012</b> , 2, 020401	4.3	37
62	Double burden of malnutrition: A silent driver of double burden of disease in low- and middle-income countries. <i>Journal of Global Health</i> , <b>2012</b> , 2, 020303	4.3	43
61	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
60	Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002655	6	62
59	Genome-wide association study identifies novel loci associated with circulating phospho- and sphingolipid concentrations. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002490	6	145
58	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002584	6	143
57	A complex pattern of agreement between oscillometric and tonometric measurement of arterial stiffness in a population-based sample. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 1444-52	1.9	7
56	Genome-wide association study to identify common variants associated with brachial circumference: a meta-analysis of 14 cohorts. <i>PLoS ONE</i> , <b>2012</b> , 7, e31369	3.7	2
55	How big is the 'next big thing'? Estimating the burden of non-communicable diseases in low- and middle-income countries. <i>Journal of Global Health</i> , <b>2012</b> , 2, 020101	4.3	12
54	Does inbreeding affect N-glycosylation of human plasma proteins?. <i>Molecular Genetics and Genomics</i> , <b>2011</b> , 285, 427-32	3.1	2
53	Polymorphisms in B3GAT1, SLC9A9 and MGAT5 are associated with variation within the human plasma N-glycome of 3533 European adults. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 5000-11	5.6	61
52	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , <b>2011</b> , 43, 1082-90	36.3	313
51	Ethical aspects of human biobanks: a systematic review. <i>Croatian Medical Journal</i> , <b>2011</b> , 52, 262-79	1.6	72



50	Estimating pneumonia deaths of post-neonatal children in countries of low or no death certification in 2008. <i>PLoS ONE</i> , <b>2011</b> , 6, e25095	3.7	11
49	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	50.4	1514
48	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 376-84	36.3	599
47	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , <b>2010</b> , 42, 436-40	36.3	521
46	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , <b>2010</b> , 42, 949-60	36.3	724
45	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
44	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	36.3	372
43	Heritabilities of ocular biometrical traits in two croatian isolates with extended pedigrees <b>2010</b> , 51, 737-43		19
42	Uric acid: the past decade. <i>Croatian Medical Journal</i> , <b>2010</b> , 51, 1-6	1.6	3
41	Association of nephrolithiasis and gene for glucose transporter type 9 (SLC2A9): study of 145 patients. <i>Croatian Medical Journal</i> , <b>2010</b> , 51, 48-53	1.6	12
40	Common variants in SLC17A3 gene affect intra-personal variation in serum uric acid levels in longitudinal time series. <i>Croatian Medical Journal</i> , <b>2010</b> , 51, 32-9	1.6	11
39	Predictive value of 8 genetic loci for serum uric acid concentration. <i>Croatian Medical Journal</i> , <b>2010</b> , 51, 23-31	1.6	13
38	Scale and dynamics of overweight and obesity epidemic in croatia. <i>Obesity Facts</i> , <b>2010</b> , 3, 333	5.1	3
37	Genomics meets glycomics-the first GWAS study of human N-Glycome identifies HNF1B as a master regulator of plasma protein fucosylation. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001256	6	177
36	New loci associated with central cornea thickness include COL5A1, AKAP13 and AVGR8. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 4304-11	5.6	125
35	The effect of case management on childhood pneumonia mortality in developing countries. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39 Suppl 1, i155-71	7.8	112
34	Comparative assessment of methods for estimating individual genome-wide homozygosity-by-descent from human genomic data. <i>BMC Genomics</i> , <b>2010</b> , 11, 139	4.5	26
33	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> , <b>2010</b> , 11, 41	2.1	39



32	Historic, demographic, and genetic evidence for increased population frequencies of CCR5Delta32 mutation in Croatian Island isolates after lethal 15th century epidemics. <i>Croatian Medical Journal</i> , <b>2009</b> , 50, 34-42	1.6	8
31	Genome-wide association study of anthropometric traits in Korcula Island, Croatia. <i>Croatian Medical Journal</i> , <b>2009</b> , 50, 7-16	1.6	27
30	Genome-wide association study identifies FUT8 and ESR2 as co-regulators of a bi-antennary N-linked glycan A2 (GlcNAc~2~Man~3~GlcNAc~2~) in human plasma proteins. <i>Nature Precedings</i> , <b>2009</b> ,		6
29	Genetic determinants of circulating sphingolipid concentrations in European populations. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000672	6	150
28	Common variants in the JAZF1 gene associated with height identified by linkage and genome-wide association analysis. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 373-80	5.6	81
27	Genome-wide linkage analysis of serum creatinine in three isolated European populations. <i>Kidney International</i> , <b>2009</b> , 76, 297-306	9.9	57
26	Variability, heritability and environmental determinants of human plasma N-glycome. <i>Journal of Proteome Research</i> , <b>2009</b> , 8, 694-701	5.6	191
25	Gender differences in spousal household material status estimation. <i>Journal of Epidemiology and Community Health</i> , <b>2009</b> , 63, 175-6	5.1	5
24	Prevalence of increased body weight and hypertension in the population of Croatian mainland and Adriatic Islands--are islanders really healthier?. <i>Collegium Antropologicum</i> , <b>2009</b> , 33 Suppl 1, 135-40	0.1	3
23	Healthy migrant effect within Croatia. <i>Collegium Antropologicum</i> , <b>2009</b> , 33 Suppl 1, 141-5	0.1	4
22	The geographic patterns of the exceptional longevity in Croatia. <i>Collegium Antropologicum</i> , <b>2009</b> , 33 Suppl 1, 147-52	0.1	3
21	Do public health surveys provide representative data? Comparison of three different sampling approaches in the adult population of Croatia. <i>Collegium Antropologicum</i> , <b>2009</b> , 33 Suppl 1, 153-8	0.1	2
20	Quantifying the increase in average human heterozygosity due to urbanisation. <i>European Journal of Human Genetics</i> , <b>2008</b> , 16, 1097-102	5.3	20
19	SLC2A9 is a newly identified urate transporter influencing serum urate concentration, urate excretion and gout. <i>Nature Genetics</i> , <b>2008</b> , 40, 437-42	36.3	563
18	Effects of isolation and inbreeding on human quantitative traits: an example of biochemical markers of hemostasis and inflammation. <i>Human Biology</i> , <b>2008</b> , 80, 513-33	1.2	10
17	The Eysenck personality factors: Psychometric structure, reliability, heritability and phenotypic and genetic correlations with psychological distress in an isolated Croatian population. <i>Personality and Individual Differences</i> , <b>2007</b> , 42, 123-133	3.3	51
16	Effects of genome-wide heterozygosity on a range of biomedically relevant human quantitative traits. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 233-41	5.6	150
15	Micro-scale socioeconomic inequalities and health indicators in a small isolated community of Vis Island, Croatia. <i>Croatian Medical Journal</i> , <b>2007</b> , 48, 734-40	1.6	10

14	Internship workplace preferences of final-year medical students at Zagreb University Medical School, Croatia: all roads lead to Zagreb. <i>Human Resources for Health</i> , <b>2006</b> , 4, 7	4.6	8
13	Estimating human inbreeding coefficients: comparison of genealogical and marker heterozygosity approaches. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 666-76	2.2	61
12	3000 years of solitude: extreme differentiation in the island isolates of Dalmatia, Croatia. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 478-87	5.3	58
11	Metabolic syndrome in a metapopulation of Croatian island isolates. <i>Croatian Medical Journal</i> , <b>2006</b> , 47, 585-92	1.6	24
10	Demonstrating reduced environmental and genetic diversity in human isolates by analysis of blood lipid levels. <i>Croatian Medical Journal</i> , <b>2006</b> , 47, 649-55	1.6	13
9	Scientific production of research fellows at the Zagreb University School of Medicine, Croatia. <i>Croatian Medical Journal</i> , <b>2006</b> , 47, 776-82	1.6	9
8	Sex ratio at birth and war in Croatia (1991-1995). <i>Human Reproduction</i> , <b>2005</b> , 20, 2489-91	5.7	19
7	Croatia's brain drain. <i>BMJ, The</i> , <b>2005</b> , 331, 1204	5.9	5
6	Research involvement, specialty choice, and emigration preferences of final year medical students in Croatia. <i>Croatian Medical Journal</i> , <b>2005</b> , 46, 88-95	1.6	26
5	Seasonality of births in Croatia. <i>Collegium Antropologicum</i> , <b>2005</b> , 29, 249-55	0.1	6
4	Birth weight of healthy newborns in Zagreb area, Croatia. <i>Collegium Antropologicum</i> , <b>2005</b> , 29, 257-62	0.1	2
3	The Trans-Ancestral Genomic Architecture of Glycaemic Traits		1
2	Discovering patterns of pleiotropy in genome-wide association studies		1
1	Global variability of the human IgG glycome		2