Tatijana Zemunik

List of Publications by Year
in descending order

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102	9,888	101543	42399
papers	citations	36 h-index	92 g-index

108	108	108	19021
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-Wide Association Analysis and Genomic Prediction of Thyroglobulin Plasma Levels. International Journal of Molecular Sciences, 2022, 23, 2173.	4.1	1
2	Epidemiology of Hypothyroidism, Hyperthyroidism and Positive Thyroid Antibodies in the Croatian Population. Biology, 2022, 11, 394.	2.8	11
3	Environmental Factors That Affect Parathyroid Hormone and Calcitonin Levels. International Journal of Molecular Sciences, 2022, 23, 44.	4.1	8
4	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
5	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
6	Environmental Factors Affecting Thyroid-Stimulating Hormone and Thyroid Hormone Levels. International Journal of Molecular Sciences, 2021, 22, 6521.	4.1	74
7	The effect of food groups and nutrients on thyroid hormone levels in healthy individuals. Nutrition, 2021, 91-92, 111394.	2.4	8
8	Rare and common genetic variations in the Keap1/Nrf2 antioxidant response pathway impact thyroglobulin gene expression and circulating levels, respectively. Biochemical Pharmacology, 2020, 173, 113605.	4.4	16
9	Genome-Wide Analysis Identifies Two Susceptibility Loci for Positive Thyroid Peroxidase and Thyroglobulin Antibodies. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 944-951.	3.6	6
10	Differences in food consumption between patients with Hashimotoâ€™s thyroiditis and healthy individuals. Scientific Reports, 2020, 10, 10670.	3.3	17
11	Distinct Cerebellar Glycosphingolipid Phenotypes in Wistar and Lewis Rats. Neurochemical Journal, 2020, 14, 20-24.	0.5	0
12	AATF and SMARCA2 are associated with thyroid volume in Hashimotoâ€™s thyroiditis patients. Scientific Reports, 2020, 10, 1754.	3.3	11
13	Thyroid hormone levels are associated with metabolic components: a cross-sectional study. Croatian Medical Journal, 2020, 61, 230-238.	0.7	2
14	Determinants of thyroid volume in healthy young adults of Dalmatia. Periodicum Biologorum, 2020, 121-122, 65-69.	0.1	0
15	Genome-wide association meta-analysis for total thyroid hormone levels in Croatian population. Journal of Human Genetics, 2019, 64, 473-480.	2.3	5
16	Genome-wide meta-analysis identifies novel loci associated with free triiodothyronine and thyroid-stimulating hormone. Journal of Endocrinological Investigation, 2019, 42, 1171-1180.	3.3	13
17	Genome-wide association analysis suggests novel loci underlying thyroid antibodies in Hashimotoâ€™s thyroiditis. Scientific Reports, 2019, 9, 5360.	3.3	15
18	Genetic Variants in the ST6GAL1 Gene Are Associated with Thyroglobulin Plasma Level in Healthy Individuals. Thyroid, 2019, 29, 886-893.	4.5	5

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19	The effect of multiple nutrients on plasma parathyroid hormone level in healthy individuals. International Journal of Food Sciences and Nutrition, 2019, 70, 638-644.	2.8	2
20	Thyroglobulin Antibodies are Associated with Symptom Burden in Patients with Hashimotoâ€™s Thyroiditis: A Cross-Sectional Study. Immunological Investigations, 2019, 48, 198-209.	2.0	17
21	Genome-wide association analysis suggests novel loci for Hashimotoâ€™s thyroiditis. Journal of Endocrinological Investigation, 2019, 42, 567-576.	3.3	17
22	Genome-wide meta-analysis identifies novel gender specific loci associated with thyroid antibodies level in Croatians. Genomics, 2019, 111, 737-743.	2.9	11
23	Genome-wide meta-analysis identifies novel loci associated with parathyroid hormone level. Molecular Medicine, 2018, 24, 15.	4.4	8
24	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
25	Correction: Environmental Risk Factors for Type 1 Diabetes Mellitus Development. Experimental and Clinical Endocrinology and Diabetes, 2018, , .	1.2	0
26	Effects of genetic variants on serum parathyroid hormone in hyperparathyroidism and end-stage renal disease patients. Medicine (United States), 2018, 97, e10834.	1.0	3
27	Association of established hypothyroidism-associated genetic variants with Hashimotoâ€™s thyroiditis. Journal of Endocrinological Investigation, 2017, 40, 1061-1067.	3.3	11
28	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
29	Environmental Risk Factors for Type 1 Diabetes Mellitus Development. Experimental and Clinical Endocrinology and Diabetes, 2017, 125, 563-570.	1.2	20
30	Association of Established Thyroid-stimulating Hormone and Free Thyroxine Genetic Variants with Hashimotoâ€™s Thyroiditis. Immunological Investigations, 2017, 46, 625-638.	2.0	5
31	Dietary Factors Associated with Plasma Thyroid Peroxidase and Thyroglobulin Antibodies. Nutrients, 2017, 9, 1186.	4.1	15
32	Limited survivability of unbalanced progeny of carriers of a unique t(4;19)(p15.32;p13.3): a study in multiple generations. Molecular Cytogenetics, 2017, 10, 29.	0.9	0
33	Meta-analysis of 49â€…549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant inANGPTL4determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	3.2	34
34	Association of established thyroid peroxidase autoantibody (TPOAb) genetic variants with Hashimotoâ€™s thyroiditis. Autoimmunity, 2016, 49, 480-485.	2.6	28
35	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
36	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. Human Molecular Genetics, 2016, 25, 358-370.	2.9	73

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37	The Greeks in the West: genetic signatures of the Hellenic colonisation in southern Italy and Sicily. European Journal of Human Genetics, 2016, 24, 429-436.	2.8	26
38	Hyperbaric environment up-regulates CD15s expression on leukocytes, down-regulates CD77 expression on renal cells and up-regulates CD34 expression on pulmonary and cardiac cells in rat. Iranian Journal of Basic Medical Sciences, 2016, 19, 821-828.	1.0	0
39	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. Obstetrical and Gynecological Survey, 2015, 70, 758-762.	0.4	0
40	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
41	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
42	The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape. Current Biology, 2015, 25, 2518-2526.	3.9	68
43	Molecular Characterization of Glucose-6-phosphate Dehydrogenase Deficiency in Families from the Republic of Macedonia and Genotype-phenotype Correlation. Medicinski Arhiv = Medical Archives = Archives De MÃ©decine, 2015, 69, 284.	0.9	2
44	Association of NOS3 gene variants and clinical contributors of hypoxic-ischemic encephalopathy. Brazilian Journal of Medical and Biological Research, 2014, 47, 869-875.	1.5	8
45	The OSR1 rs12329305 Polymorphism Contributes to the Development of Congenital Malformations in Cases of Stillborn/Neonatal Death. Medical Science Monitor, 2014, 20, 1531-1538.	1.1	11
46	Correlation of serial MRI findings and clinical outcome in the first Croatian patient with acute necrotizing encephalopathy. Croatian Medical Journal, 2014, 55, 431-433.	0.7	1
47	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
48	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	27.8	1,179
49	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
50	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
51	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. PLoS Genetics, 2013, 9, e1003796.	3.5	142
52	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. Circulation, 2013, 128, 1310-1324.	1.6	128
53	Evidence of Inbreeding Depression on Human Height. PLoS Genetics, 2012, 8, e1002655.	3.5	79
54	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166

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55	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
56	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	21.4	746
57	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2012, 5, 100-112.	5.1	98
58	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
59	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	21.4	303
60	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. American Journal of Human Genetics, 2012, 91, 744-753.	6.2	69
61	Oculo-facio-cardio-dental syndrome in three succeeding generations: genotypic data and phenotypic features. Brazilian Journal of Medical and Biological Research, 2012, 45, 1315-1319.	1.5	16
62	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762
63	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 884-892.	2.6	84
64	Complete trisomy 10p resulting from an extra stable telocentric chromosome. American Journal of Medical Genetics, Part A, 2012, 158A, 1778-1781.	1.2	4
65	Nasal dermal sinus cysts with intracranial extension in a child mosaic for a supernumerary ring chromosome 20. International Journal of Pediatric Otorhinolaryngology Extra, 2012, 7, 73-78.	0.1	1
66	Genome-Wide Association Study to Identify Common Variants Associated with Brachial Circumference: A Meta-Analysis of 14 Cohorts. PLoS ONE, 2012, 7, e31369.	2.5	3
67	IL12RB2 Gene Is Associated with the Age of Type 1 Diabetes Onset in Croatian Family Trios. PLoS ONE, 2012, 7, e49133.	2.5	6
68	Leprosy epidemics during history increased protective allele frequency of PARK2/PACRG genes in the population of the Mljet Island, Croatia. European Journal of Medical Genetics, 2011, 54, e548-52.	1.3	7
69	Polymorphisms in B3GAT1, SLC9A9 and MGAT5 are associated with variation within the human plasma N-glycome of 3533 European adults. Human Molecular Genetics, 2011, 20, 5000-5011.	2.9	74
70	Hearing function and thresholds: a genome-wide association study in European isolated populations identifies new loci and pathways. Journal of Medical Genetics, 2011, 48, 369-374.	3.2	71
71	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
72	Ethical aspects of human biobanks: a systematic review. Croatian Medical Journal, 2011, 52, 262-279.	0.7	95

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73	Association of NOS3 tag polymorphisms with hypoxic-ischemic encephalopathy. Croatian Medical Journal, 2011, 52, 396-402.	0.7	13
74	Analysis of the C609T polymorphism of NQO1 gene in South Croatian patients with hematological malignancies. Collegium Antropologicum, 2011, 35, 385-8.	0.2	1
75	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
76	The TCF7L2 Diabetes Risk Variant is Associated with HbA_{1C} Levels: a Genomeâ€Wide Association Metaâ€Analysis. Annals of Human Genetics, 2010, 74, 471-478.	0.8	33
77	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
78	In Search of a Croatian Model of Nursing Education. Croatian Medical Journal, 2010, 51, 383-395.	0.7	10
79	Common Variants in SLC17A3 Gene Affect Intra-personal Variation in Serum Uric Acid Levels in Longitudinal Time Series. Croatian Medical Journal, 2010, 51, 32-39.	0.7	12
80	Predictive Value of 8 Genetic Loci for Serum Uric Acid Concentration. Croatian Medical Journal, 2010, 51, 23-31.	0.7	14
81	Historic, Demographic, and Genetic Evidence for Increased Population Frequencies of CCR5Î”32 Mutation in Croatian Island Isolates after Lethal 15th Century Epidemics. Croatian Medical Journal, 2009, 50, 34-42.	0.7	9
82	Genome-wide Association Study of Biochemical Traits in KorÄula Island, Croatia. Croatian Medical Journal, 2009, 50, 23-33.	0.7	49
83	â€œ10â€‰001 Dalmatians:â€•Croatia Launches Its National Biobank. Croatian Medical Journal, 2009, 50, 4-6.	0.7	99
84	Glycosyltransferase B4GALNT1 and type 1 diabetes in Croatian population. Clinical Biochemistry, 2009, 42, 819-822.	1.9	5
85	Family-based analysis of tumor necrosis factor and lymphotoxin-Î± tag polymorphisms with type 1 diabetes in the population of South Croatia. Human Immunology, 2009, 70, 195-199.	2.4	14
86	Family-based analysis of vitamin D receptor gene polymorphisms and type 1 diabetes in the population of South Croatia. Journal of Human Genetics, 2008, 53, 210-214.	2.3	19
87	Immunohistochemical analysis of hepatic ganglioside distribution following a partial hepatectomy and exposure to different hyperbaric oxygen treatments. Acta Histochemica, 2008, 110, 66-75.	1.8	2
88	High prevalence of glaucoma in Veli Brgud, Croatia, is caused by a dominantly inherited T377M mutation in the MYOC gene. British Journal of Ophthalmology, 2008, 92, 1567-1568.	3.9	7
89	Association of TNF promoter polymorphisms with type 1 diabetes in the South Croatian population. Biological Research, 2008, 41, .	3.4	14
90	Association of TNF promoter polymorphisms with type 1 diabetes in the South Croatian population. Biological Research, 2008, 41, 157-63.	3.4	3

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91	131I-induced changes in rat thyroid gland function. Brazilian Journal of Medical and Biological Research, 2007, 40, 1087-1094.	1.5	12
92	NeuroD1 gene and interleukin-18 gene polymorphisms in type 1 diabetes in Dalmatian population of Southern Croatia. Croatian Medical Journal, 2006, 47, 571-8.	0.7	9
93	FokI Polymorphism, Vitamin D Receptor, and Interleukin-1 Receptor Haplotypes Are Associated with Type 1 Diabetes in the Dalmatian Population. Journal of Molecular Diagnostics, 2005, 7, 600-604.	2.8	41
94	Oxygenation alters ganglioside expression in rat liver following partial hepatectomy. Biochemical and Biophysical Research Communications, 2005, 330, 131-141.	2.1	8
95	Changes of defense mechanisms and personality profile during group analytic treatment. Collegium Antropologicum, 2005, 29, 551-8.	0.2	1
96	Expression of Neutral Glycosphingolipids in Cytokine-Stimulated Human Endothelial Cells. Biochemistry (Moscow), 2004, 69, 513-519.	1.5	6
97	Vitamin D receptor polymorphism and susceptibility to type 1 diabetes in the Dalmatian population. Diabetes Research and Clinical Practice, 2003, 59, 31-35.	2.8	63
98	Pregnancy in Adolescent Rats, Growth and Neurodevelopment in their Offspring. Archives of Physiology and Biochemistry, 2001, 109, 450-456.	2.1	4
99	Prognosis in monoclonal gammopathy of undetermined significance. British Journal of Haematology, 1997, 97, 649-651.	2.5	36
100	Prognostic Value of B-Symptoms in Low-Grade Non-Hodgkin's Lymphomas. Leukemia and Lymphoma, 1994, 13, 357-358.	1.3	2
101	Genetics of Type 1 Diabetes. , 0, , .		0
102	Identification of novel genetic loci associated with thyroid function. Endocrine Abstracts, 0, , .	0.0	0