

Lina Zgaga

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

17,774
citations

44066
48
h-index

15730
125
g-index

132
all docs

132
docs citations

132
times ranked

29453
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-adherence to COVID-19 containment behaviours: results from an all-Ireland telephone survey. BMC Public Health, 2022, 22, 898.	2.9	4
2	The association between ambient UVB dose and ANCA-associated vasculitis relapse and onset. Arthritis Research and Therapy, 2022, 24, .	3.5	2
3	Gene-Environment Interactions in Vitamin D Status and Sun Exposure: A Systematic Review with Recommendations for Future Research. Nutrients, 2022, 14, 2735.	4.1	5
4	Power determination in vitamin D randomised control trials and characterising factors affecting it through a novel simulation-based tool. Scientific Reports, 2021, 11, 10804.	3.3	5
5	Differential genetic influences over colorectal cancer risk and gene expression in large bowel mucosa. International Journal of Cancer, 2021, 149, 1100-1108.	5.1	7
6	Bordering on crisis: A qualitative analysis of focus group, social media, and news media perspectives on the Republic of Ireland-Northern Ireland border during the "first wave" of the COVID-19 pandemic. Social Science and Medicine, 2021, 282, 114111.	3.8	10
7	An observational and Mendelian randomisation study on vitamin D and COVID-19 risk in UK Biobank. Scientific Reports, 2021, 11, 18262.	3.3	13
8	Media Representations of Science during the First Wave of the COVID-19 Pandemic: A Qualitative Analysis of News and Social Media on the Island of Ireland. International Journal of Environmental Research and Public Health, 2021, 18, 9542.	2.6	7
9	Obstacles to Public Health that even Pandemics cannot Overcome: The Politics of Covid-19 on the Island of Ireland. Irish Studies in International Affairs, 2021, 32, 225-246.	0.1	1
10	Urinary soluble CD163 and monocyte chemoattractant protein-1 in the identification of subtle renal flare in anti-neutrophil cytoplasmic antibody-associated vasculitis. Nephrology Dialysis Transplantation, 2020, 35, 283-291.	0.7	40
11	The effect of vitamin D supplementation on survival in patients with colorectal cancer: systematic review and meta-analysis of randomised controlled trials. British Journal of Cancer, 2020, 123, 1705-1712.	6.4	67
12	Fitting Marginal Structural and G-Estimation Models Under Complex Treatment Patterns: Investigating the Association Between De Novo Vitamin D Supplement Use After Breast Cancer Diagnosis and All-Cause Mortality Using Linked Pharmacy Claim and Registry Data. American Journal of Epidemiology, 2020, 189, 224-234.	3.4	5
13	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. Journal of Neurology, 2020, 267, 3021-3037.	3.6	16
14	Study protocol for the COvid-19 Toolbox for All IslaNd (CONTAIN) project: A cross-border analysis in Ireland to disentangle psychological, behavioural, media and governmental responses to COVID-19. HRB Open Research, 2020, 3, 48.	0.6	3
15	Heterogeneity of the Effect of Vitamin D Supplementation in Randomized Controlled Trials on Cancer Prevention. JAMA Network Open, 2020, 3, e2027176.	5.9	5
16	Study protocol for the COvid-19 Toolbox for All IslaNd (CONTAIN) project: A cross-border analysis in Ireland to disentangle psychological, behavioural, media and governmental responses to COVID-19. HRB Open Research, 2020, 3, 48.	0.6	3
17	Phenome-wide Mendelian-randomization study of genetically determined vitamin D on multiple health outcomes using the UK Biobank study. International Journal of Epidemiology, 2019, 48, 1425-1434.	1.9	61
18	Refractive error and vision problems in children: association with increased sedentary behavior and reduced exercise in 9-year-old children in Ireland. Journal of AAPOS, 2019, 23, 159.e1-159.e6.	0.3	4

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19	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	12.8	172
20	National incidence of eyelid cancer in Ireland (2005–2015). Eye, 2019, 33, 1534-1539.	2.1	21
21	Higher Post-Operative Serum Vitamin D Level is Associated with Better Survival Outcome in Colorectal Cancer Patients. Nutrition and Cancer, 2019, 71, 1078-1085.	2.0	18
22	25-Hydroxyvitamin D Measurement in Human Hair: Results from a Proof-of-Concept study. Nutrients, 2019, 11, 423.	4.1	15
23	Five-year standardised mortality ratios in a cohort of homeless people in Dublin. BMJ Open, 2019, 9, e023010.	1.9	35
24	P300–Investigation of the association between infantile skin conditions and the main dietary factors: a national cohort study. , 2019, , .		0
25	Sunshine is an Important Determinant of Vitamin D Status Even Among High-Dose Supplement Users: Secondary Analysis of a Randomized Controlled Trial in Crohn's Disease Patients. Photochemistry and Photobiology, 2019, 95, 1060-1067.	2.5	22
26	Annual Ambient UVB at Wavelengths that Induce Vitamin D Synthesis is Associated with Reduced Esophageal and Gastric Cancer Risk: A Nested Case–Control Study. Photochemistry and Photobiology, 2018, 94, 797-806.	2.5	11
27	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
28	A naturalistic longitudinal analysis of post-detoxification outcomes in opioid-dependent patients. Drug and Alcohol Review, 2018, 37, S339-S347.	2.1	9
29	Trends in vitamin D supplement use in a general female and breast cancer population in Ireland: A repeated cross-sectional study. PLoS ONE, 2018, 13, e0209033.	2.5	6
30	Free Children's Visits and General Practice Attendance. Annals of Family Medicine, 2018, 16, 246-249.	1.9	14
31	De novo vitamin D supplement use post-diagnosis is associated with breast cancer survival. Breast Cancer Research and Treatment, 2018, 172, 179-190.	2.5	45
32	Health Care Utilisation by Bullying Victims: A Cross-Sectional Study of A 9-Year-Old Cohort in Ireland. Healthcare (Switzerland), 2018, 6, 19.	2.0	3
33	Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. BMC Medicine, 2018, 16, 142.	5.5	62
34	The Prevalence of Oropharyngeal Dysphagia in Adults Presenting with Temporomandibular Disorders Associated with Rheumatoid Arthritis: A Systematic Review and Meta-analysis. Dysphagia, 2017, 32, 587-600.	1.8	21
35	Ambient UVB Dose and Sun Enjoyment Are Important Predictors of Vitamin D Status in an Older Population. Journal of Nutrition, 2017, 147, 858-868.	2.9	44
36	The impact of vitamin D pathway genetic variation and circulating 25-hydroxyvitamin D on cancer outcome: systematic review and meta-analysis. British Journal of Cancer, 2017, 116, 1092-1110.	6.4	115

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37	Pre-diagnostic statin use, lymph node status and mortality in women with stages Iâ€“III breast cancer. <i>British Journal of Cancer</i> , 2017, 117, 588-596.	6.4	14
38	Reply to â€˜Comment on â€˜The impact of vitamin D pathway genetic variation and circulating 25-hydroxyvitamin D on cancer outcome: systematic review and meta-analysisâ€™â€™. <i>British Journal of Cancer</i> , 2017, 117, e4-e4.	6.4	0
39	Patterns of Smoking Behaviour in Low-Income Pregnant Women: A Cohort Study of Differential Effects on Infant Birth Weight. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1060.	2.6	10
40	Farming, Foreign Holidays, and Vitamin D in Orkney. <i>PLoS ONE</i> , 2016, 11, e0155633.	2.5	5
41	Markers of Vitamin D Exposure and Esophageal Cancer Risk: A Systematic Review and Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 877-886.	2.5	27
42	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016, 24, 1488-1495.	2.8	27
43	The Association Between Infant Temperament and Breastfeeding Duration: A Cross-Sectional Study. <i>Breastfeeding Medicine</i> , 2016, 11, 111-118.	1.7	11
44	Association between home birth and breast feeding outcomes: a cross-sectional study in 28â€¦125 motherâ€“infant pairs from Ireland and the UK. <i>BMJ Open</i> , 2016, 6, e010551.	1.9	9
45	The contributions of adjusted ambient ultraviolet B radiation at place of residence and other determinants to serum 25-hydroxyvitamin D concentrations. <i>British Journal of Dermatology</i> , 2016, 174, 1068-1078.	1.5	23
46	The natural history of small bowel angiodysplasia. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 393-399.	1.5	23
47	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
48	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016, 21, 189-197.	7.9	134
49	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. <i>Scientific Reports</i> , 2015, 5, 16286.	3.3	24
50	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
51	Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53â€¦949). <i>Molecular Psychiatry</i> , 2015, 20, 183-192.	7.9	344
52	Reply to F.J.S. Conway et al. <i>Journal of Clinical Oncology</i> , 2015, 33, 224-225.	1.6	1
53	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	1.3	67
54	Vitamin D and multiple health outcomes: umbrella review of systematic reviews and meta-analyses of observational studies and randomised trials. <i>BMJ</i> , The, 2014, 348, g2035-g2035.	6.0	752

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55	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.	2.9	56
56	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
57	Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. Human Molecular Genetics, 2014, 23, 4729-4737.	2.9	128
58	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. Behavior Genetics, 2014, 44, 295-313.	2.1	103
59	Plasma Vitamin D Concentration Influences Survival Outcome After a Diagnosis of Colorectal Cancer. Journal of Clinical Oncology, 2014, 32, 2430-2439.	1.6	128
60	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology, the, 2014, 2, 719-729.	11.4	319
61	An evaluation of the emerging vaccines against influenza in children. BMC Public Health, 2013, 13, S14.	2.9	5
62	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
63	Mutations in <i>HNF1A</i> Result in Marked Alterations of Plasma Glycan Profile. Diabetes, 2013, 62, 1329-1337.	0.6	97
64	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383.	8.4	753
65	Loci Associated with N-Glycosylation of Human Immunoglobulin G Show Pleiotropy with Autoimmune Diseases and Haematological Cancers. PLoS Genetics, 2013, 9, e1003225.	3.5	323
66	Individual multi-locus heterozygosity is associated with lower morning plasma cortisol concentrations. European Journal of Endocrinology, 2013, 169, 59-64.	3.7	22
67	Model Selection Approach Suggests Causal Association between 25-Hydroxyvitamin D and Colorectal Cancer. PLoS ONE, 2013, 8, e63475.	2.5	10
68	SMAD7 Variant rs4939827 Is Associated with Colorectal Cancer Risk in Croatian Population. PLoS ONE, 2013, 8, e74042.	2.5	12
69	Sequencing of high-complexity DNA pools for identification of nucleotide and structural variants in regions associated with complex traits. European Journal of Human Genetics, 2012, 20, 77-83.	2.8	10
70	Evidence of Inbreeding Depression on Human Height. PLoS Genetics, 2012, 8, e1002655.	3.5	79
71	Incidence and mortality trends of gastric and colorectal cancers in Croatia, 1988-2008. Croatian Medical Journal, 2012, 53, 124-134.	0.7	12
72	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

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73	An evaluation of different meta-analysis approaches in the presence of allelic heterogeneity. European Journal of Human Genetics, 2012, 20, 709-712.	2.8	14
74	Estimating the burden of rheumatoid arthritis in Africa: A systematic analysis. Journal of Global Health, 2012, 2, 020406.	2.7	44
75	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. Nature Genetics, 2012, 44, 770-776.	21.4	210
76	Systematic Meta-Analyses and Field Synopsis of Genetic Association Studies in Colorectal Cancer. Journal of the National Cancer Institute, 2012, 104, 1433-1457.	6.3	91
77	Genome-wide meta-analysis of common variant differences between men and women. Human Molecular Genetics, 2012, 21, 4805-4815.	2.9	33
78	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
79	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
80	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
81	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. American Journal of Human Genetics, 2012, 91, 744-753.	6.2	69
82	Instrumental Variable Estimation of the Causal Effect of Plasma 25-Hydroxy-Vitamin D on Colorectal Cancer Risk: A Mendelian Randomization Analysis. PLoS ONE, 2012, 7, e37662.	2.5	51
83	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
84	Genome-wide association uncovers shared genetic effects among personality traits and mood states. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 684-695.	1.7	112
85	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
86	The Association of Dietary Intake of Purine-Rich Vegetables, Sugar-Sweetened Beverages and Dairy with Plasma Urate, in a Cross-Sectional Study. PLoS ONE, 2012, 7, e38123.	2.5	106
87	Setting priorities for development of emerging interventions against childhood pneumonia, meningitis and influenza. Journal of Global Health, 2012, 2, .	2.7	8
88	Setting priorities for development of emerging interventions against childhood pneumonia, meningitis and influenza. Journal of Global Health, 2012, 2, 010304.	2.7	13
89	Schizophrenia: Searching for the causes through many layers of complexity. Psychiatria Danubina, 2012, 24, 21-2.	0.4	0
90	Diet, Environmental Factors, and Lifestyle Underlie the High Prevalence of Vitamin D Deficiency in Healthy Adults in Scotland, and Supplementation Reduces the Proportion That Are Severely Deficient. Journal of Nutrition, 2011, 141, 1535-1542.	2.9	75

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91	Abundant Pleiotropy in Human Complex Diseases and Traits. American Journal of Human Genetics, 2011, 89, 607-618.	6.2	478
92	Does inbreeding affect N-glycosylation of human plasma proteins?. Molecular Genetics and Genomics, 2011, 285, 427-432.	2.1	2
93	An evaluation of emerging vaccines for childhood pneumococcal pneumonia. BMC Public Health, 2011, 11, S26.	2.9	26
94	An evaluation of the emerging vaccines and immunotherapy against staphylococcal pneumonia in children. BMC Public Health, 2011, 11, S27.	2.9	12
95	An evaluation of oxygen systems for treatment of childhood pneumonia. BMC Public Health, 2011, 11, S28.	2.9	26
96	An evaluation of emerging vaccines for childhood meningococcal disease. BMC Public Health, 2011, 11, S29.	2.9	14
97	An evaluation of the emerging interventions against Respiratory Syncytial Virus (RSV)-associated acute lower respiratory infections in children. BMC Public Health, 2011, 11, S30.	2.9	55
98	An evaluation of respiratory administration of measles vaccine for prevention of acute lower respiratory infections in children. BMC Public Health, 2011, 11, S31.	2.9	15
99	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
100	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
101	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. PLoS ONE, 2011, 6, e19382.	2.5	56
102	The case for launch of an international DNA-based birth cohort study. Journal of Global Health, 2011, 1, 39-45.	2.7	4
103	Aetiology of community-acquired neonatal sepsis in low and middle income countries. Journal of Global Health, 2011, 1, 154-70.	2.7	79
104	Genetic comparison of a Croatian isolate and CEPH European founders. Genetic Epidemiology, 2010, 34, 140-145.	1.3	7
105	A meta-analysis of genome-wide data from five European isolates reveals an association of COL22A1, SYT1, and GABRR2 with serum creatinine level. BMC Medical Genetics, 2010, 11, 41.	2.1	48
106	The <i>TCF7L2</i> Diabetes Risk Variant is Associated with HbA_{1C} Levels: a Genome-Wide Association Meta-Analysis. Annals of Human Genetics, 2010, 74, 471-478.	0.8	33
107	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	27.8	1,789
108	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	21.4	518

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109	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
110	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	21.4	581
111	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	21.4	836
112	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
113	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
114	Heritabilities of Ocular Biometrical Traits in Two Croatian Isolates with Extended Pedigrees. , 2010, 51, 737.		20
115	Association of Nephrolithiasis and Gene for Glucose Transporter Type 9 (SLC2A9): Study of 145 Patients. Croatian Medical Journal, 2010, 51, 48-53.	0.7	17
116	Interactions Between Genetic Variants in Glucose Transporter Type 9 (SLC2A9) and Dietary Habits in Serum Uric Acid Regulation. Croatian Medical Journal, 2010, 51, 40-47.	0.7	11
117	Genomics Meets Glycomicsâ€”The First GWAS Study of Human N-Glycome Identifies HNF1Î± as a Master Regulator of Plasma Protein Fucosylation. PLoS Genetics, 2010, 6, e1001256.	3.5	213
118	New loci associated with central cornea thickness include COL5A1, AKAP13 and AVGR8. Human Molecular Genetics, 2010, 19, 4304-4311.	2.9	136
119	Common Variant in Myocilin Gene Is Associated with High Myopia in Isolated Population of KorÅula Island, Croatia. Croatian Medical Journal, 2009, 50, 17-22.	0.7	21
120	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
121	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. Nature Precedings, 2009, , .	0.1	6
122	Prevalence of increased body weight and hypertension in the population of Croatian mainland and Adriatic Islands—are islanders really healthier?. Collegium Antropologicum, 2009, 33 Suppl 1, 135-40.	0.2	3
123	Quantifying the increase in average human heterozygosity due to urbanisation. European Journal of Human Genetics, 2008, 16, 1097-1102.	2.8	27
124	SLC2A9 is a newly identified urate transporter influencing serum urate concentration, urate excretion and gout. Nature Genetics, 2008, 40, 437-442.	21.4	678
125	Effects of Isolation and Inbreeding on Human Quantitative Traits: An Example of Biochemical Markers of Hemostasis and Inflammation. Human Biology, 2008, 80, 513-533.	0.2	10
126	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

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127	Association among education level, occupation status, and consanguinity in Tunisia and Croatia. Croatian Medical Journal, 2006, 47, 656-61.	0.7	18
128	Mendelian diseases and conditions in Croatian island populations: historic records and new insights. Croatian Medical Journal, 2006, 47, 543-52.	0.7	11