

# Dominik Strapagiel

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,100  
citations

430754

18  
h-index

526166

27  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1889  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Resolution Melting (HRM) for High-Throughput Genotyping—Limitations and Caveats in Practical Case Studies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2316.	1.8	87
2	Enhancing Reuse of Data and Biological Material in Medical Research: From FAIR to FAIR-Health. <i>Biopreservation and Biobanking</i> , 2018, 16, 97-105.	0.5	71
3	Genetic and Epigenetic Aspects of Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6484.	1.8	54
4	A genomic Neolithic time transect of hunter-farmer admixture in central Poland. <i>Scientific Reports</i> , 2018, 8, 14879.	1.6	47
5	Pathogenesis of psoriasis in the œomic era. Part II. Genetic, genomic and epigenetic changes in psoriasis. <i>Postepy Dermatologii I Alergologii</i> , 2020, 37, 283-298.	0.4	29
6	Genomic Insights Into the <i>Mycobacterium kansasii</i> Complex: An Update. <i>Frontiers in Microbiology</i> , 2019, 10, 2918.	1.5	29
7	Putative consequences of exposure to <i>Helicobacter pylori</i> infection in patients with coronary heart disease in terms of humoral immune response and inflammation. <i>Archives of Medical Science</i> , 2016, 1, 45-54.	0.4	28
8	Mitochondrial DNA variability of the Polish population. <i>European Journal of Human Genetics</i> , 2019, 27, 1304-1314.	1.4	28
9	Pathogenesis of psoriasis in the œomic era. Part I. Epidemiology, clinical manifestation, immunological and neuroendocrine disturbances. <i>Postepy Dermatologii I Alergologii</i> , 2020, 37, 135-153.	0.4	28
10	Pathogenesis of psoriasis in the œomic era. Part III. Metabolic disorders, metabolomics, nutrigenomics in psoriasis in psoriasis. <i>Postepy Dermatologii I Alergologii</i> , 2020, 37, 452-467.	0.4	26
11	PPE51 Is Involved in the Uptake of Disaccharides by <i>Mycobacterium tuberculosis</i> . <i>Cells</i> , 2020, 9, 603.	1.8	26
12	Investigating the impact of age-dependent hair colour darkening during childhood on DNA-based hair colour prediction with the HirisPlex system. <i>Forensic Science International: Genetics</i> , 2018, 36, 26-33.	1.6	25
13	1-H-Benzo[ <i>d</i> ]imidazole Derivatives Affect MmpL3 in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	25
14	Organization of BBMRI.pl: The Polish Biobanking Network. <i>Biopreservation and Biobanking</i> , 2017, 15, 264-269.	0.5	23
15	Cholesterol-dependent transcriptome remodeling reveals new insight into the contribution of cholesterol to <i>Mycobacterium tuberculosis</i> pathogenesis. <i>Scientific Reports</i> , 2021, 11, 12396.	1.6	23
16	SIRT2 Contributes to the Resistance of Melanoma Cells to the Multikinase Inhibitor Dasatinib. <i>Cancers</i> , 2019, 11, 673.	1.7	22
17	New variants near RHOJ and C2, HLA-DRA region and susceptibility to endometriosis in the Polish population—The genome-wide association study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 217, 106-112.	0.5	21
18	Screening the Expression of ABCB6 in Erythrocytes Reveals an Unexpectedly High Frequency of Lan Mutations in Healthy Individuals. <i>PLoS ONE</i> , 2014, 9, e111590.	1.1	20

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19	Amplicon Sequencing of Variable 16S rRNA from Bacteria and ITS2 Regions from Fungi and Plants, Reveals Honeybee Susceptibility to Diseases Results from Their Forage Availability under Anthropogenic Landscapes. <i>Pathogens</i> , 2021, 10, 381.	1.2	20
20	Establishment of serine protease htrA mutants in <i>Helicobacter pylori</i> is associated with secA mutations. <i>Scientific Reports</i> , 2019, 9, 11794.	1.6	19
21	Digoxin, an Overlooked Agonist of ROR $\beta$ /ROR $\gamma$ T. <i>Frontiers in Pharmacology</i> , 2018, 9, 1460.	1.6	19
22	Genetic association of FTO/IRX region with obesity and overweight in the Polish population. <i>PLoS ONE</i> , 2017, 12, e0180295.	1.1	19
23	Between the Baltic and Danubian Worlds: The Genetic Affinities of a Middle Neolithic Population from Central Poland. <i>PLoS ONE</i> , 2015, 10, e0118316.	1.1	18
24	Biobank Lodz – DNA Based Biobank at the University of Lodz, Poland. <i>Open Journal of Bioresources</i> , 2016, 3, .	1.5	18
25	Tuberculosis bacilli still posing a threat. Polymorphism of genes regulating anti-mycobacterial properties of macrophages. <i>Polish Journal of Microbiology</i> , 2006, 55, 7-12.	0.6	18
26	Subspecies-specific sequence detection for differentiation of <i>Mycobacterium abscessus</i> complex. <i>Scientific Reports</i> , 2020, 10, 16415.	1.6	17
27	Association of the 2D:4D digit ratio with body composition among the Polish children aged 6–13 years. <i>Early Human Development</i> , 2018, 124, 26-32.	0.8	16
28	The association between socioeconomic status, duration of breastfeeding, parental age and birth parameters with BMI, body fat and muscle mass among prepubertal children in Poland. <i>Anthropologischer Anzeiger</i> , 2019, 76, 409-419.	0.2	15
29	Biobank Lodz – population based biobank at the University of Lodz, Lodz, Poland. <i>European Journal of Translational and Clinical Medicine</i> , 2019, 2, 85-95.	0.0	15
30	Genetic variation of the ABC transporter gene ABCC1 (Multidrug resistance protein 1 – MRP1) in the Polish population. <i>BMC Genetics</i> , 2015, 16, 114.	2.7	14
31	High prevalence of carriers of variant c.1528G>C of HADHA gene causing long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency (LCHADD) in the population of adult Kashubians from North Poland. <i>PLoS ONE</i> , 2017, 12, e0187365.	1.1	13
32	Interlaboratory proficiency processing scheme in CSF aliquoting: implementation and assessment based on biomarkers of Alzheimer’s disease. <i>Alzheimer’s Research and Therapy</i> , 2018, 10, 87.	3.0	13
33	Molecular typing of <i>Mycobacterium kansasii</i> using pulsed-field gel electrophoresis and a newly designed variable-number tandem repeat analysis. <i>Scientific Reports</i> , 2018, 8, 4462.	1.6	12
34	Association of five SNPs with human hair colour in the Polish population. <i>HOMO- Journal of Comparative Human Biology</i> , 2017, 68, 134-144.	0.3	11
35	Results from a Genome-Wide Association Study (GWAS) in Mastocytosis Reveal New Gene Polymorphisms Associated with WHO Subgroups. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5506.	1.8	10
36	Association of FTO gene with obesity in Polish schoolchildren. <i>Anthropological Review</i> , 2014, 77, 33-44.	0.2	9

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37	Principles of a New Protocol for Prediction of Azole Resistance in <i>Candida albicans</i> Infections on the Basis of ERG11 Polymorphisms. <i>Current Microbiology</i> , 2016, 73, 172-182.	1.0	9
38	Y-Chromosome Genetic Analysis of Modern Polish Population. <i>Frontiers in Genetics</i> , 2020, 11, 567309.	1.1	9
39	Mitochondrial Genomes, Phylogenetic Associations, and SNP Recovery for the Key Invasive Ponto-Caspian Amphipods in Europe. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10300.	1.8	9
40	Chronic Plaque Psoriasis in Poland: Disease Severity, Prevalence of Comorbidities, and Quality of Life. <i>Journal of Clinical Medicine</i> , 2022, 11, 1254.	1.0	9
41	New single nucleotide polymorphisms (SNPs) in homologous recombination repair genes detected by microarray analysis in Polish breast cancer patients. <i>Clinical and Experimental Medicine</i> , 2017, 17, 541-546.	1.9	8
42	The NnaR orphan response regulator is essential for the utilization of nitrate and nitrite as sole nitrogen sources in mycobacteria. <i>Scientific Reports</i> , 2018, 8, 17552.	1.6	8
43	Monocyte response receptors in BCG driven delayed type hypersensitivity to tuberculin.. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 353-9.	0.6	8
44	Pathogenesis of psoriasis in the "œomic" era. Part IV. Epidemiology, genetics, immunopathogenesis, clinical manifestation and treatment of psoriatic arthritis. <i>Postepy Dermatologii I Alergologii</i> , 2020, 37, 625-634.	0.4	8
45	The Methods of Digging for "œGold" within the Salt: Characterization of Halophilic Prokaryotes and Identification of Their Valuable Biological Products Using Sequencing and Genome Mining Tools. <i>Genes</i> , 2021, 12, 1756.	1.0	8
46	The Analysis of a Genome-Wide Association Study (GWAS) of Overweight and Obesity in Psoriasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7396.	1.8	8
47	Selected gene polymorphisms effect on skin and hair pigmentation in Polish children at the prepubertal age. <i>Anthropologischer Anzeiger</i> , 2016, 73, 283-293.	0.2	7
48	Association of FTO and TMEM18 polymorphisms with overweight and obesity in the population of Polish children. <i>Anthropological Review</i> , 2016, 79, 17-33.	0.2	7
49	Screening methods for detection of ancient <i>Mycobacterium tuberculosis</i> complex fingerprints in next-generation sequencing data derived from skeletal samples. <i>GigaScience</i> , 2019, 8, .	3.3	7
50	Upper airway dysbiosis related to frequent sweets consumption increases the risk of asthma in children with chronic rhinosinusitis. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 489-500.	1.1	7
51	Association Between rs12037447, rs146732504, rs151078858, rs55723436, and rs6094136 Polymorphisms and Kawasaki Disease in the Population of Polish Children. <i>Frontiers in Pediatrics</i> , 2021, 9, 624798.	0.9	7
52	<i>Mycobacterium tuberculosis</i> Binds Human Serum Amyloid A, and the Interaction Modulates the Colonization of Human Macrophages and the Transcriptional Response of the Pathogen. <i>Cells</i> , 2021, 10, 1264.	1.8	7
53	Draft Genome Sequences of <i>Mycobacterium kansasii</i> Strains 1010001454, 1010001458, 1010001468, 1010001493, 1010001495, and 1010001469, Isolated from Environmental Sources. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
54	Draft Genome Sequences of <i>Mycobacterium kansasii</i> Clinical Strains. <i>Genome Announcements</i> , 2017, 5, .	0.8	6

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55	Functional Analysis of the rs774872314, rs116171003, rs200231898 and rs201107751 Polymorphisms in the Human ROR1 <sup>3T</sup> Gene Promoter Region. <i>Genes</i> , 2017, 8, 126.	1.0	6
56	3-Bromopyruvate induces expression of antioxidant genes. <i>Free Radical Research</i> , 2019, 53, 170-178.	1.5	6
57	Associations between second to fourth digit ratio, cortisol, vitamin D, and body composition among Polish children. <i>Scientific Reports</i> , 2021, 11, 7029.	1.6	6
58	Complete Annotated Genome Sequences of Four <i>Klebsiella pneumoniae</i> Phages Isolated from Sewage in Poland. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
59	The association between polymorphisms near TMEM18 and the risk of obesity: a meta-analysis. <i>BMC Medical Genomics</i> , 2021, 14, 179.	0.7	5
60	Cortisol concentration affects fat and muscle mass among Polish children aged 6–13 years. <i>BMC Pediatrics</i> , 2021, 21, 365.	0.7	5
61	Draft Genome Sequence of <i>Shewanella baltica</i> M1 Isolated from Brackish Surface Water of the Gulf of Gdańsk. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
62	Association between body height and month of birth among women of European origin in northern and southern hemispheres. <i>American Journal of Human Biology</i> , 2017, 29, e22967.	0.8	4
63	Comprehensive Analysis of ABCG2 Genetic Variation in the Polish Population and Its Inter-Population Comparison. <i>Genes</i> , 2020, 11, 1144.	1.0	4
64	Association of saliva 25(OH)D concentration with body composition and proportion among pre-pubertal and pubertal Polish children. <i>American Journal of Human Biology</i> , 2020, 32, e23397.	0.8	4
65	The Role of Lysine-Specific Demethylase 1 (LSD1) in Shaping the Endothelial Inflammatory Response. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 569-589.	1.1	3
66	Analysis of the Amino Acid Sequence Variation of the 67–72p Protein and the Structural Pili Proteins of <i>Corynebacterium diphtheriae</i> for their Suitability as Potential Vaccine Antigens. <i>Polish Journal of Microbiology</i> , 2019, 68, 233-246.	0.6	3
67	In silico analysis of virulence associated genes in genomes of <i>Escherichia coli</i> strains causing colibacillosis in poultry. <i>Journal of Veterinary Research (Poland)</i> , 2017, 61, 421-426.	0.3	2
68	BioSCOOP – Biobank Sample Communication Protocol. New approach for the transfer of information between biobanks. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	2
69	Dataset of the next-generation sequencing of variable 16S rRNA from bacteria and ITS2 regions from fungi and plants derived from honeybees kept under anthropogenic landscapes. <i>Data in Brief</i> , 2021, 36, 107019.	0.5	2
70	House dust mite sensitization and frequent antibiotic courses may suppress remission of rhinosinusitis and asthma symptoms in young children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 301-304.	2.7	2
71	DNA methylation profile in patients with indolent systemic mastocytosis. <i>Clinical and Translational Allergy</i> , 2021, 11, e12074.	1.4	2
72	Long-Term Treatment with Bortezomib Induces Specific Methylation Changes in Differentiated Neuronal Cells. <i>Cancers</i> , 2022, 14, 3402.	1.7	2

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73	ATP-Dependent Ligases and AEP Primases Affect the Profile and Frequency of Mutations in Mycobacteria under Oxidative Stress. <i>Genes</i> , 2021, 12, 547.	1.0	1
74	HRM screening of the UBC9 gene encoding the SUMO-E2-conjugating enzyme “ case-control study in breast cancer. <i>Experimental Oncology</i> , 2023, 42, 130-134.	0.4	1
75	The ecology of ponds in the context of human activity and geography “ environmental DNA and beyond. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
76	Natural mannose-binding lectin (MBL) down-regulates phagocytosis of <i>Helicobacter pylori</i> . <i>Polish Journal of Microbiology</i> , 2006, 55, 95-101.	0.6	0