

# Damir Marjanovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5971302/publications.pdf>

Version: 2024-02-01

85  
papers

2,411  
citations

394390

19  
h-index

233409

45  
g-index

89  
all docs

89  
docs citations

89  
times ranked

3451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	27.8	360
2	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. <i>Genome Research</i> , 2015, 25, 459-466.	5.5	348
3	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	3.1	214
4	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. <i>Human Mutation</i> , 2014, 35, 1021-1032.	2.5	151
5	Y-chromosomal evidence of the cultural diffusion of agriculture in southeast Europe. <i>European Journal of Human Genetics</i> , 2009, 17, 820-830.	2.8	136
6	Prediction of eye and skin color in diverse populations using seven SNPs. <i>Forensic Science International: Genetics</i> , 2011, 5, 472-478.	3.1	100
7	Chemical toxicity and radioactivity of depleted uranium: The evidence from in vivo and in vitro studies. <i>Environmental Research</i> , 2017, 156, 665-673.	7.5	92
8	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. <i>PLoS ONE</i> , 2015, 10, e0135820.	2.5	91
9	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4.	3.9	89
10	No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews. <i>Human Biology</i> , 2013, 85, 859-900.	0.2	68
11	The Peopling of Modern Bosnia-Herzegovina: Y-chromosome Haplogroups in the Three Main Ethnic Groups. <i>Annals of Human Genetics</i> , 2005, 69, 757-763.	0.8	66
12	Standing at the Gateway to Europe - The Genetic Structure of Western Balkan Populations Based on Autosomal and Haploid Markers. <i>PLoS ONE</i> , 2014, 9, e105090.	2.5	54
13	Non-invasive prenatal paternity testing from maternal blood. <i>International Journal of Legal Medicine</i> , 2009, 123, 75-79.	2.2	35
14	Identification of Skeletal Remains of Communist Armed Forces Victims During and After World War II: Combined Y-chromosome Short Tandem Repeat (STR) and MiniSTR Approach. <i>Croatian Medical Journal</i> , 2009, 50, 296-304.	0.7	34
15	Monoamine Oxidase A Gene Methylation and Its Role in Posttraumatic Stress Disorder: First Evidence from the South Eastern Europe (SEE)-PTSD Study. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 423-432.	2.1	33
16	DNA identification of skeletal remains from the World War II mass graves uncovered in Slovenia. <i>Croatian Medical Journal</i> , 2007, 48, 513-9.	0.7	33
17	No Evidence from Genome-wide Data of a Khazar Origin fo the Ashkenazi Jews. <i>Human Biology</i> , 2013, 85, 859.	0.2	30
18	Allele frequencies for 15 short tandem repeat loci in a representative sample of Bosnians and Herzegovinians. <i>Forensic Science International</i> , 2006, 156, 79-81.	2.2	25

#	ARTICLE	IF	CITATIONS
19	Croatian genetic heritage: Y-chromosome story. Croatian Medical Journal, 2011, 52, 225-234.	0.7	22
20	Pharmacogenetics of novel oral anticoagulants: a review of identified gene variants & future perspectives. Personalized Medicine, 2018, 15, 209-221.	1.5	22
21	Identification of human remains from the Second World War mass graves uncovered in Bosnia and Herzegovina. Croatian Medical Journal, 2015, 56, 257-262.	0.7	19
22	GENETIC SUSCEPTIBILITY TO POSTTRAUMATIC STRESS DISORDER: ANALYSES OF THE OXYTOCIN RECEPTOR, RETINOIC ACID RECEPTOR-RELATED ORPHAN RECEPTOR A AND CANNABINOID RECEPTOR 1 GENES. Psychiatria Danubina, 2019, 31, 219-226.	0.4	19
23	A glimpse at the intricate mosaic of ethnicities from Mesopotamia: Paternal lineages of the Northern Iraqi Arabs, Kurds, Syrians, Turkmens and Yazidis. PLoS ONE, 2017, 12, e0187408.	2.5	17
24	Allele frequencies for 15 short tandem repeat loci in representative sample of Croatian population. Croatian Medical Journal, 2007, 48, 473-7.	0.7	16
25	Diagnostic of asthma using fuzzy rules implemented in accordance with international guidelines and physicians experience. , 2016, , .		13
26	Population Data for the Twelve Y-chromosome Short Tandem Repeat Loci from the Sample of Multinational Population in Bosnia and Herzegovina. Journal of Forensic Sciences, 2005, 50, 1-3.	1.6	13
27	Genetic analysis of haplotype data for 23 Y-chromosome short tandem repeat loci in the Turkish population recently settled in Sarajevo, Bosnia and Herzegovina. Croatian Medical Journal, 2014, 55, 530-536.	0.7	12
28	Forensic DNA databases in Western Balkan region: retrospectives, perspectives, and initiatives. Croatian Medical Journal, 2011, 52, 235-244.	0.7	11
29	Maternal Genetic Heritage of Southeastern Europe Reveals a New Croatian Isolate and a Novel, Local Sub-Branching in the X2 Haplogroup. Annals of Human Genetics, 2014, 78, 178-194.	0.8	11
30	Haplogroup Prediction Using Y-Chromosomal Short Tandem Repeats in the General Population of Bosnia and Herzegovina. Frontiers in Genetics, 2021, 12, 671467.	2.3	11
31	Association Between - 675 ID, 4G/5G PAI-1 Gene Polymorphism and Pregnancy Loss: A Systematic Review. Acta Informatica Medica, 2018, 26, 156.	1.1	11
32	Genetic polymorphisms of 15 AmpFISTR Identifier loci in a Serbian population. Forensic Science International: Genetics, 2010, 4, e149-e150.	3.1	10
33	Population study of fourteen X chromosomal short tandem repeat loci in a population from Bosnia and Herzegovina. Forensic Science International: Genetics, 2011, 5, 350-351.	3.1	10
34	Haplotype data for 23 Y-chromosome markers in a reference sample from Bosnia and Herzegovina. Croatian Medical Journal, 2013, 54, 286-290.	0.7	10
35	Y-chromosomal haplogroup distribution in the Tuzla Canton of Bosnia and Herzegovina: A concordance study using four different in silico assignment algorithms based on Y-STR data. HOMO- Journal of Comparative Human Biology, 2016, 67, 471-483.	0.7	10
36	Effect of War and Postwar Genotoxins on Micronuclei Frequency in Sarajevo Study Group. Bosnian Journal of Basic Medical Sciences, 2008, 6, 54-57.	1.0	10

#	ARTICLE	IF	CITATIONS
37	THE ROLE OF TAQI DRD2 (RS1800497) AND DRD4 VNTR POLYMORPHISMS IN POSTTRAUMATIC STRESS DISORDER (PTSD). <i>Psychiatria Danubina</i> , 2019, 31, 263-268.	0.4	10
38	Population study of thrombophilic markers and pharmacogenetic markers of warfarin prevalence in Bosnia and Herzegovina. <i>Croatian Medical Journal</i> , 2019, 60, 212-220.	0.7	10
39	Prevalence of 1691G>A F5, 20210G>A F2, and 677C>T MTHFR polymorphisms in Bosnian women with pregnancy loss. <i>Bosnian Journal of Basic Medical Sciences</i> , 2017, 17, 309-314.	1.0	10
40	Genetic data for 17 Y-chromosomal STR loci in Macedonians in the Republic of Macedonia. <i>Forensic Science International: Genetics</i> , 2011, 5, e108-e111.	3.1	9
41	Y-Chromosome Haplogroups in the Bosnian-Herzegovinian Population Based on 23 Y-STR Loci. <i>Human Biology</i> , 2016, 88, 201.	0.2	9
42	Prediction of the Y-Chromosome Haplogroups Within a Recently Settled Turkish Population in Sarajevo, Bosnia and Herzegovina. <i>Collegium Antropologicum</i> , 2016, 40, 1-7.	0.2	9
43	Empirical support for the reliability of DNA interpretation in Croatia. <i>Forensic Science International: Genetics</i> , 2008, 3, 50-53.	3.1	8
44	Allele frequencies of 15 STR loci in Bosnian and Herzegovinian population. <i>Croatian Medical Journal</i> , 2017, 58, 250-256.	0.7	8
45	Phylogenetic pattern of SARS-CoV-2 from COVID-19 patients from Bosnia and Herzegovina: lessons learned to optimize future molecular and epidemiological approaches. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 484-487.	1.0	8
46	Allele Frequencies for the 15 Short Tandem Repeat Loci in Slovenian Population. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-3.	1.6	8
47	Population Data at Two Short Tandem Repeat Loci D2S1338 and D19S433 in the Sample of Multinational Bosnia and Herzegovina Residents. <i>Journal of Forensic Sciences</i> , 2006, 51, 1219-1220.	1.6	7
48	Allele frequencies of the new European Standard Set (ESS) loci plus SE33 locus in a population from the Republic of Macedonia. <i>Forensic Science International: Genetics</i> , 2012, 6, e90-e92.	3.1	7
49	THE ASSOCIATION OF CATECHOL-O-METHYL-TRANSFERASE AND INTERLEUKIN 6 GENE POLYMORPHISMS WITH POSTTRAUMATIC STRESS DISORDER. <i>Psychiatria Danubina</i> , 2019, 31, 241-248.	0.4	7
50	Overview of the Genetic STR Clustering among Worldwide Human Populations. <i>International Journal of Human Genetics</i> , 2014, 14, 131-142.	0.1	6
51	<sc>DNA</sc> Identification of Commingled Human Remains from the Cemetery Relocated by Flooding in Central Bosnia and Herzegovina. <i>Journal of Forensic Sciences</i> , 2018, 63, 295-298.	1.6	6
52	ASSOCIATION ANALYSIS OF MAOA AND SLC6A4 GENE VARIATION IN SOUTH EAST EUROPEAN WAR RELATED POSTTRAUMATIC STRESS DISORDER. <i>Psychiatria Danubina</i> , 2019, 31, 211-218.	0.4	5
53	ROLE OF THE ALLELIC VARIATION IN THE 5-HYDROXYTRYPTAMINE RECEPTOR 1A (HTR1A) AND THE TRYPTOPHAN HYDROXYLASE 2 (TPH2) GENES IN THE DEVELOPMENT OF PTSD. <i>Psychiatria Danubina</i> , 2019, 31, 256-262.	0.4	5
54	Determination of combined sibship indices "gray zone" using 15 STR loci for central Bosnian human population. <i>Molecular Biology Reports</i> , 2012, 39, 5195-5200.	2.3	4

#	ARTICLE	IF	CITATIONS
55	Y chromosome genetic data defined by 23 short tandem repeats in a Serbian population on the Balkan Peninsula. <i>Annals of Human Biology</i> , 2019, 46, 77-83.	1.0	4
56	Distribution of the ACE1 D Allele in the Bosnianâ€“Herzegovinian Population and its Possible Role in the Regional Epidemiological Picture of COVID-19. <i>Genetic Testing and Molecular Biomarkers</i> , 2021, 25, 55-58.	0.7	4
57	A CANDIDATE GENE ASSOCIATION STUDY OF FKBP5 AND CRHR1 POLYMORPHISMS IN RELATION TO WAR-RELATED POSTTRAUMATIC STRESS DISORDER. <i>Psychiatria Danubina</i> , 2019, 31, 269-275.	0.4	4
58	Population data for the twelve Y-chromosome short tandem repeat loci from the sample of multinational population in Bosnia and Herzegovina. <i>Journal of Forensic Sciences</i> , 2005, 50, 223-5.	1.6	4
59	Diversity of Y-chromosomal and mtDNA Markers Included in Mediscope Chip within Two Albanian Subpopulations from Croatia and Kosovo: Preliminary Data. <i>Collegium Antropologicum</i> , 2016, 40, 195-8.	0.2	4
60	Genetic polymorphisms of 15 STR loci in the population of the island of Cres (Croatia). <i>Annals of Human Biology</i> , 2011, 38, 12-21.	1.0	3
61	Detection of cytosine and CpG density in proto-oncogenes and tumor suppressor genes in promoter sequences of acute myeloid leukemia. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2017, 36, 302-316.	1.1	3
62	Molecular diversity of 23 Y-chromosome short tandem repeat loci in the population of Tuzla Canton, Bosnia and Herzegovina. <i>Annals of Human Biology</i> , 2017, 44, 419-426.	1.0	3
63	Overview of European population clustering based on 23 Y-STR loci. <i>Genetika</i> , 2015, 47, 901-908.	0.4	3
64	ASSOCIATIONS BETWEEN POLYMORPHISMS IN THE SOLUTE CARRIER FAMILY 6 MEMBER 3 AND THE MYELIN BASIC PROTEIN GENE AND POSTTRAUMATIC STRESS DISORDER. <i>Psychiatria Danubina</i> , 2019, 31, 235-240.	0.4	3
65	Allele frequencies for the 15 short tandem repeat loci in Slovenian population. <i>Journal of Forensic Sciences</i> , 2005, 50, 1505-7.	1.6	3
66	Overview of human population-genetic studies in Bosnia and Herzegovina during the last three centuries: history and prospective. <i>Collegium Antropologicum</i> , 2008, 32, 981-7.	0.2	3
67	Diversity of Y-short tandem repeats in the representative sample of the population of Canton Sarajevo residents, Bosnia and Herzegovina. <i>Collegium Antropologicum</i> , 2010, 34, 545-50.	0.2	3
68	Basic Genetics and Human Genetic Variation. , 2014, , 3-54.		2
69	Serological testing for SARS-CoV-2 in Bosnia and Herzegovina: first report. <i>Archives of Medical Science</i> , 2021, 17, 823-826.	0.9	2
70	Forensic DNA Analysis and Statistics. , 2014, , 55-84.		2
71	A glance of genetic relations in the Balkan populations utilizing network analysis based on in silico assigned Y-DNA haplogroups. <i>Anthropological Review</i> , 2018, 81, 252-268.	0.3	2
72	Genetic variation study on fifteen STR loci in isolated Slovenian â€œInland Islandâ€•human populations of the Selâ€žka Valley Region. <i>HOMO- Journal of Comparative Human Biology</i> , 2019, 70, 129-137.	0.7	2

#	ARTICLE	IF	CITATIONS
73	Genetic polymorphisms of 15 STR loci within Turkish student population living in Sarajevo, Bosnia and Herzegovina. <i>Collegium Antropologicum</i> , 2013, 37, 1313-9.	0.2	2
74	Antibody seroprevalence against SARS-CoV-2 within the Canton of Sarajevo, Bosnia and Herzegovina—One year later. <i>PLoS ONE</i> , 2022, 17, e0265431.	2.5	2
75	Preliminary population study at fifteen autosomal and twelve Y-chromosome short tandem repeat loci in the representative sample of multinational Bosnia and Herzegovina residents. <i>International Congress Series</i> , 2006, 1288, 243-245.	0.2	1
76	Forensic approach to analyzing rape cases. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e45-e46.	0.3	1
77	Comparative study of two dna extraction methods in different tissues and conditions of degradation. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e403-e404.	0.3	1
78	Prevalence of rare F5 variants in general population from Bosnia and Herzegovina. <i>Molecular Biology Reports</i> , 2021, 48, 5181-5186.	2.3	1
79	Optimisation of Forensic Genetics Procedures Used in Disputed Paternity Testing: Adjustment of the PCR Reaction Volume. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 6, 76-81.	1.0	1
80	MtDNA variation within local human populations in Bosnia and Herzegovina. <i>Genetika</i> , 2014, 46, 209-218.	0.4	1
81	Polymorphisms of 1691G>A and 4070A>G FV in Bosnian women with pregnancy loss. <i>IFMBE Proceedings</i> , 2017, , 435-439.	0.3	1
82	A comparative analysis of the effectiveness of cytogenetic and molecular genetic methods in the detection of Down syndrome. <i>Bosnian Journal of Basic Medical Sciences</i> , 2014, 14, 94.	1.0	0
83	Genetic structure and admixture between Bayash Roma from northwestern Croatia and general Croatian population: evidence from Bayesian clustering analysis. <i>Anthropologischer Anzeiger</i> , 2015, 72, 321-334.	0.4	0
84	Diversity of nuclear short tandem repeat loci in representative sample of North-eastern Bosnian and Herzegovina population. <i>Genetika</i> , 2012, 44, 521-536.	0.4	0
85	Forensic efficiency parameters for the 15 STR loci in the population of the island of Cres (Croatia). <i>Collegium Antropologicum</i> , 2009, 33, 1319-22.	0.2	0