

# Sonja Pavlovic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3791461/publications.pdf>

Version: 2024-02-01

125  
papers

1,994  
citations

331670

21  
h-index

345221

36  
g-index

126  
all docs

126  
docs citations

126  
times ranked

3622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic documentation and analysis of human genetic variation in hemoglobinopathies using the microattribution approach. <i>Nature Genetics</i> , 2011, 43, 295-301.	21.4	142
2	Frequent deletions of <i>JARID2</i> in leukemic transformation of chronic myeloid malignancies. <i>American Journal of Hematology</i> , 2012, 87, 245-250.	4.1	107
3	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. <i>PLoS ONE</i> , 2016, 11, e0162866.	2.5	96
4	Intra-articular injection of autologous adipose-derived mesenchymal stem cells in the treatment of knee osteoarthritis. <i>Journal of Gene Medicine</i> , 2018, 20, e3002.	2.8	74
5	Maritime route of colonization of Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9211-9216.	7.1	71
6	Clinical significance of genetic aberrations in secondary acute myeloid leukemia. <i>American Journal of Hematology</i> , 2012, 87, 1010-1016.	4.1	67
7	Identification and validation of differentially expressed transcripts by RNA-sequencing of formalin-fixed, paraffin-embedded (FFPE) lung tissue from patients with Idiopathic Pulmonary Fibrosis. <i>BMC Pulmonary Medicine</i> , 2017, 17, 15.	2.0	63
8	Association of Bax Expression and Bcl2/Bax Ratio with Clinical and Molecular Prognostic Markers in Chronic Lymphocytic Leukemia. <i>Journal of Medical Biochemistry</i> , 2016, 35, 150-157.	1.7	46
9	Functional analysis of the role of the <i>TPMT</i> gene promoter VNTR polymorphism in <i>TPMT</i> gene transcription. <i>Pharmacogenomics</i> , 2010, 11, 547-557.	1.3	40
10	Epidermal Growth Factor Receptor Gene in Non-Small-Cell Lung Cancer: The Importance of Promoter Polymorphism Investigation. <i>Analytical Cellular Pathology</i> , 2018, 2018, 1-9.	1.4	35
11	Analysis of Thiopurine S-methyltransferase Polymorphism in the Population of Serbia and Montenegro and Mercaptopurine Therapy Tolerance in Childhood Acute Lymphoblastic Leukemia. <i>Therapeutic Drug Monitoring</i> , 2006, 28, 800-806.	2.0	33
12	A gene expression profile associated with relapse of cytogenetically normal acute myeloid leukemia is enriched for leukemia stem cell genes. <i>Leukemia and Lymphoma</i> , 2015, 56, 1126-1128.	1.3	33
13	Importance of early detection and follow-up of FLT3 mutations in patients with acute myeloid leukemia. <i>Annals of Hematology</i> , 2007, 86, 741-747.	1.8	31
14	-174G/C interleukin-6 gene promoter polymorphism predicts therapeutic response to etanercept in rheumatoid arthritis. <i>Rheumatology International</i> , 2013, 33, 1481-1486.	3.0	30
15	Gene Mutation Profiles in Primary Diffuse Large B Cell Lymphoma of Central Nervous System: Next Generation Sequencing Analyses. <i>International Journal of Molecular Sciences</i> , 2016, 17, 683.	4.1	29
16	Pharmacogenomic and Pharmacotranscriptomic Profiling of Childhood Acute Lymphoblastic Leukemia: Paving the Way to Personalized Treatment. <i>Genes</i> , 2019, 10, 191.	2.4	29
17	Use of Wilms Tumor 1 Gene Expression as a Reliable Marker for Prognosis and Minimal Residual Disease Monitoring in Acute Myeloid Leukemia With Normal Karyotype Patients. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, 312-319.	0.4	26
18	Genomic variation in the <i>MAP3K5</i> gene is associated with $\beta^2$ -thalassemia disease severity and hydroxyurea treatment efficacy. <i>Pharmacogenomics</i> , 2013, 14, 469-483.	1.3	25

#	ARTICLE	IF	CITATIONS
19	Genomic profiling supports the diagnosis of primary ciliary dyskinesia and reveals novel candidate genes and genetic variants. <i>PLoS ONE</i> , 2018, 13, e0205422.	2.5	25
20	Variants in TPMT, ITPA, ABCC4 And ABCB1 Genes as Predictors of 6-Mercaptopurine Induced Toxicity in Children with Acute Lymphoblastic Leukemia. <i>Journal of Medical Biochemistry</i> , 2018, 37, 320-327.	1.7	25
21	HLA genotyping in pediatric celiac disease patients. <i>Bosnian Journal of Basic Medical Sciences</i> , 2014, 14, 171-176.	1.0	25
22	Molecular Genetics and Genotype-Based Estimation of BH4-Responsiveness in Serbian PKU Patients: Spotlight on Phenotypic Implications of p.L48S. <i>JIMD Reports</i> , 2012, 9, 49-58.	1.5	22
23	Functional analysis of a novel KLF1 gene promoter variation associated with hereditary persistence of fetal hemoglobin. <i>Annals of Hematology</i> , 2013, 92, 53-58.	1.8	22
24	Optimization of PCR Conditions for Amplification of GC-Rich EGFR Promoter Sequence. <i>Journal of Clinical Laboratory Analysis</i> , 2013, 27, 487-493.	2.1	22
25	Expression pattern of long non-coding RNA growth arrest-specific 5 in the remission induction therapy in childhood acute lymphoblastic leukemia. <i>Journal of Medical Biochemistry</i> , 2019, 38, 292-298.	1.7	22
26	Metabolic Syndrome in Inflammatory Bowel Disease: Association with Genetic Markers of Obesity and Inflammation. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 31-38.	1.3	22
27	Functional prediction and comparative population analysis of variants in genes for proteases and innate immunity related to SARS-CoV-2 infection. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104498.	2.3	22
28	Association of Vitamin D, Zinc and Selenium Related Genetic Variants With COVID-19 Disease Severity. <i>Frontiers in Nutrition</i> , 2021, 8, 689419.	3.7	22
29	PARP-1 and YY1 Are Important Novel Regulators of CXCL12 Gene Transcription in Rat Pancreatic Beta Cells. <i>PLoS ONE</i> , 2013, 8, e59679.	2.5	22
30	Polymorphisms of tumor-necrosis factor- $\alpha$ 308 and lymphotoxin- $\alpha$ + 250: Possible modulation of susceptibility to apoptosis in chronic lymphocytic leukemia and non-Hodgkin lymphoma mononuclear cells. <i>Leukemia and Lymphoma</i> , 2008, 49, 2163-2169.	1.3	21
31	6-mercaptopurine influences TPMT gene transcription in a TPMT gene promoter variable number of tandem repeats-dependent manner. <i>Pharmacogenomics</i> , 2012, 13, 283-295.	1.3	21
32	TPMT gene expression is increased during maintenance therapy in childhood acute lymphoblastic leukemia patients in a TPMT gene promoter variable number of tandem repeat-dependent manner. <i>Pharmacogenomics</i> , 2015, 16, 1701-1712.	1.3	21
33	The use of canine mesenchymal stem cells for the autologous treatment of osteoarthritis. <i>Acta Veterinaria Hungarica</i> , 2018, 66, 376-389.	0.5	19
34	Influence Of Promoter Polymorphisms Of The Tnf- $\alpha$ (-308g/A) And IL-6 (-174g/C) Genes On Therapeutic Response To Etanercept In Rheumatoid Arthritis. <i>Journal of Medical Biochemistry</i> , 2015, 34, 414-421.	1.7	18
35	Importance of TLR9-IL23-IL17 axis in inflammatory bowel disease development: Gene expression profiling study. <i>Clinical Immunology</i> , 2018, 197, 86-95.	3.2	18
36	Association of gene variants in TLR4 and IL-6 genes with Perthes disease. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2014, 142, 450-456.	0.2	18

#	ARTICLE	IF	CITATIONS
37	Prognostic significance of SOX2, SOX3, SOX11, SOX14 and SOX18 gene expression in adult de novo acute myeloid leukemia. <i>Leukemia Research</i> , 2018, 67, 32-38.	0.8	17
38	Acute myeloid leukemia with NUP98-HOXC13 fusion and FLT3 internal tandem duplication mutation: case report and literature review. <i>Cancer Genetics and Cytogenetics</i> , 2009, 193, 98-103.	1.0	16
39	Transcriptional regulation and pharmacogenomics. <i>Pharmacogenomics</i> , 2011, 12, 655-673.	1.3	16
40	Somatic mutations of isocitrate dehydrogenases 1 and 2 are prognostic and follow-up markers in patients with acute myeloid leukaemia with normal karyotype. <i>Radiology and Oncology</i> , 2016, 50, 385-393.	1.7	16
41	The influence of novel transcriptional regulatory element in intron 14 on the expression of Janus kinase 2 gene in myeloproliferative neoplasms. <i>Journal of Applied Genetics</i> , 2013, 54, 21-26.	1.9	15
42	Predictive genetic markers of coagulation, inflammation and apoptosis in Perthes disease—Serbian experience. <i>European Journal of Pediatrics</i> , 2015, 174, 1085-1092.	2.7	15
43	Genetic and environmental factors significant for the presentation and development of inflammatory bowel disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 909-915.	1.6	15
44	Pharmacogenomic Markers of Methotrexate Response in the Consolidation Phase of Pediatric Acute Lymphoblastic Leukemia Treatment. <i>Genes</i> , 2020, 11, 468.	2.4	15
45	Distinct Genetic Lesions Drive Leukemogenesis in Secondary Acute Myeloid Leukemia. <i>Blood</i> , 2011, 118, 3559-3559.	1.4	15
46	Incidence of FLT3 and nucleophosmin gene mutations in childhood acute myeloid leukemia: Serbian experience and the review of the literature. <i>Medical Oncology</i> , 2010, 27, 640-645.	2.5	14
47	Expression of TLR7, TLR9, JAK2, and STAT3 genes in peripheral blood mononuclear cells from patients with systemic sclerosis. <i>Journal of Applied Genetics</i> , 2018, 59, 59-66.	1.9	14
48	Pharmacogenomic markers of glucocorticoid response in the initial phase of remission induction therapy in childhood acute lymphoblastic leukemia. <i>Radiology and Oncology</i> , 2018, 52, 296-306.	1.7	14
49	Variations in inflammatory genes as molecular markers for prediction of inflammatory bowel disease occurrence. <i>Journal of Digestive Diseases</i> , 2015, 16, 723-733.	1.5	13
50	Parallel targeted next generation sequencing of childhood and adult acute myeloid leukemia patients reveals uniform genomic profile of the disease. <i>Tumor Biology</i> , 2016, 37, 13391-13401.	1.8	13
51	Frequencies of EGFR single nucleotide polymorphisms in non-small cell lung cancer patients and healthy individuals in the Republic of Serbia: a preliminary study. <i>Tumor Biology</i> , 2016, 37, 10479-10486.	1.8	13
52	Clinical Applicability of Sequence Variations in Genes Related to Drug Metabolism. <i>Current Drug Metabolism</i> , 2011, 12, 445-454.	1.2	12
53	Prognostic Impact of NPM1 Mutations in Serbian Adult Patients with Acute Myeloid Leukemia. <i>Acta Haematologica</i> , 2012, 128, 203-212.	1.4	12
54	Prognostic Significance of Cereblon Expression in Patients With Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016, 16, 610-615.	0.4	12

#	ARTICLE	IF	CITATIONS
55	Impact of alterations in X-linked IRAK1 gene and miR-146a on susceptibility and clinical manifestations in patients with systemic sclerosis. <i>Immunology Letters</i> , 2018, 204, 1-8.	2.5	12
56	The importance of combined NGS and MLPA genetic tests for differential diagnosis of maturity onset diabetes of the young. <i>Endokrynologia Polska</i> , 2019, 70, 28-36.	1.0	12
57	Novel transcriptional regulatory element in the phenylalanine hydroxylase gene intron 8. <i>Molecular Genetics and Metabolism</i> , 2010, 101, 81-83.	1.1	11
58	Molecular Genetic Markers as a Basis for Personalized Medicine / MOLEKULARNO-GENETIČKI MARKERI KAO OSNOV ZA PERSONALIZOVANU MEDICINU. <i>Journal of Medical Biochemistry</i> , 2014, 33, 8-21.	1.7	11
59	Genetic predictors of celiac disease, lactose intolerance, and vitamin D function and presence of peptide morphins in urine of children with neurodevelopmental disorders. <i>Nutritional Neuroscience</i> , 2019, 22, 40-50.	3.1	11
60	Clinical relevance of IL-6 gene polymorphism in severely injured patients. <i>Bosnian Journal of Basic Medical Sciences</i> , 2014, 14, 110.	1.0	11
61	Acquired amegakaryocytic thrombocytopenia associated with proliferation of $\hat{I}^3/\hat{I}'$ TCR+ T-lymphocytes and a BCR-ABL (p210) fusion transcript. <i>European Journal of Haematology</i> , 2004, 73, 372-375.	2.2	10
62	Severe central nervous system thrombotic events in hemoglobin Sabine patient. <i>European Journal of Haematology</i> , 2004, 72, 67-70.	2.2	10
63	Overexpression of the novel member of the BCL2 gene family, BCL2L12, is associated with the disease outcome in patients with acute myeloid leukemia. <i>Clinical Biochemistry</i> , 2012, 45, 1362-1367.	1.9	10
64	Single institute study of FLT3 mutation in acute myeloid leukemia with near tetraploidy in Serbia. <i>Journal of Genetics</i> , 2009, 88, 149-152.	0.7	9
65	Thalassemia Syndromes in Serbia: An update. <i>Hemoglobin</i> , 2010, 34, 477-485.	0.8	9
66	Gammopathy and B lymphocyte clonality in patients with Gaucher type I disease. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 222-225.	1.4	9
67	Novel genetic risk variants for pediatric celiac disease. <i>Human Genomics</i> , 2016, 10, 34.	2.9	9
68	Genes and metabolic pathway of sarcoidosis: identification of key players and risk modifiers. <i>Archives of Medical Science</i> , 2019, 15, 1138-1146.	0.9	9
69	Meta-Analysis of Circulating Cell-Free DNA's Role in the Prognosis of Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 3378.	3.7	9
70	Machine Learning Modeling from Omics Data as Prospective Tool for Improvement of Inflammatory Bowel Disease Diagnosis and Clinical Classifications. <i>Genes</i> , 2021, 12, 1438.	2.4	9
71	Complex Patterns of Chromosome 11 Aberrations in Myeloid Malignancies Target CBL, MLL, DDB1 and LMO2. <i>PLoS ONE</i> , 2013, 8, e77819.	2.5	9
72	Pharmacotranscriptomic Biomarkers in Glucocorticoid Treatment of Pediatric Inflammatory Bowel Disease. <i>Current Medicinal Chemistry</i> , 2018, 25, 2855-2871.	2.4	9

#	ARTICLE	IF	CITATIONS
73	Relevance of TNF- $\hat{\pm}$ , IL-6 and IRAK1 gene expression for assessing disease severity and therapy effects in tuberculosis patients. <i>Journal of Infection in Developing Countries</i> , 2019, 13, 419-425.	1.2	9
74	Arterial Ischemic Stroke in a Child with $\hat{\imath}^2$ -Thalassemia Trait and Methylentetrahydrofolate Reductase Mutation. <i>Journal of Child Neurology</i> , 2007, 22, 208-210.	1.4	8
75	The Role of Lymphocyte to Monocyte Ratio, Microvessel Density and HiGH CD44 Tumor Cell Expression in Non Hodgkin Lymphomas. <i>Pathology and Oncology Research</i> , 2016, 22, 567-577.	1.9	8
76	Impact of genotype on neutropenia in a large cohort of Serbian patients with glycogen storage disease type Ib. <i>European Journal of Medical Genetics</i> , 2020, 63, 103767.	1.3	8
77	Patients with early stage chronic lymphocytic leukemia: new risk stratification based on molecular profiling. <i>Leukemia and Lymphoma</i> , 2011, 52, 1394-1397.	1.3	7
78	The predictive value of morphological findings in early diagnosis of acute myeloid leukemia with recurrent cytogenetic abnormalities. <i>Leukemia Research</i> , 2018, 75, 23-28.	0.8	7
79	The influence of Wilms' tumor 1 gene expression level on prognosis and risk stratification of acute promyelocytic leukemia patients. <i>International Journal of Laboratory Hematology</i> , 2020, 42, 82-87.	1.3	7
80	The FKBP5 genotype and childhood trauma effects on FKBP5 DNA methylation in patients with psychosis, their unaffected siblings, and healthy controls. <i>Psychoneuroendocrinology</i> , 2021, 128, 105205.	2.7	7
81	IL-28B genotypes as predictors of long-term outcome in patients with hepatitis C-related severe liver injury. <i>Journal of Infection in Developing Countries</i> , 2019, 13, 526-535.	1.2	7
82	Association of gene variants in TLR4 and IL-6 genes with Perthes disease. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2014, 142, 450-6.	0.2	7
83	Compound heterozygosity for the Cretan type of non-deletional hereditary persistence of fetal hemoglobin and $\hat{\imath}^2$ -thalassemia or Hb Sabine confirms the functional role of the A $\hat{\imath}^3$ $\hat{\sim}$ 158 C&gt;T mutation in $\hat{\imath}^3$ -globin gene transcription. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 263-264.	1.4	6
84	Effects of DMSO, glycerol, betaine and their combinations in detecting single nucleotide polymorphisms of epidermal growth factor receptor (EGFR) gene promoter sequence in non-small-cell lung cancer (NSCLC) patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 275-279.	2.8	6
85	Expression Pattern and Prognostic Significance of EVI1 Gene in Adult Acute Myeloid Leukemia Patients with Normal Karyotype. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2020, 36, 292-299.	0.6	6
86	Pharmacogenomics landscape of COVID-19 therapy response in Serbian population and comparison with worldwide populations. <i>Journal of Medical Biochemistry</i> , 2020, 39, 488-499.	1.7	6
87	Clinical Application of Thiopurine Pharmacogenomics in Pediatrics. <i>Current Drug Metabolism</i> , 2020, 21, 53-62.	1.2	6
88	FLT3/D835 mutation and inversion of chromosome 16 in leukemic transformation of myelofibrosis. <i>European Journal of Internal Medicine</i> , 2006, 17, 434-435.	2.2	5
89	Novel Patched 1 mutations in patients with nevoid basal cell carcinoma syndrome " case report. <i>Croatian Medical Journal</i> , 2015, 56, 63-67.	0.7	5
90	Functional Analysis of an <sup>A</sup> $\hat{\imath}^3$ -Globin Gene Promoter Variant ( <i>HBC1</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (g.-2 Stress. <i>Hemoglobin</i> , 2016, 40, 48-52.	0.8	5

#	ARTICLE	IF	CITATIONS
91	CRISPR/Cas9 genome editing of SLC37A4 gene elucidates the role of molecular markers of endoplasmic reticulum stress and apoptosis in renal involvement in glycogen storage disease type Ib. <i>Gene</i> , 2019, 703, 17-25.	2.2	5
92	Molecular Characteristics, Phenotypic Diversity and Genotype-Estimated Therapeutic Responsiveness of Serbian Patients with Phenylketonuria / MOLEKULARNE KARAKTERISTIKE, FENOTIPSKA RAZNOLIKOST I PROCENA ODGOVORA NA TERAPIJU ZASNOVANA NA GENOTIPLU KOD SRPSKIH PACIJENATA SA FENILKETONURIJOM. <i>Journal of Medical Biochemistry</i> , 2014, 33, 97-107.	1.7	4
93	Association between the -174 C/G polymorphism in the interleukin-6 (IL-6) gene and gastrointestinal involvement in patients with systemic sclerosis. <i>Clinical Rheumatology</i> , 2018, 37, 2447-2454.	2.2	4
94	Complex transcriptional regulation of the BCL2L12 gene: Novel, active promoter in K562 cells. <i>Gene</i> , 2020, 750, 144723.	2.2	4
95	Identification and Classification of Novel Genetic Variants: En Route to the Diagnosis of Primary Ciliary Dyskinesia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8821.	4.1	4
96	Mutations in the PAH gene: A Tool for population genetics study. <i>Archives of Biological Sciences</i> , 2007, 59, 161-167.	0.5	4
97	Expression Profiles of Long Non-Coding RNA GAS5 and MicroRNA-222 in Younger AML Patients. <i>Diagnostics</i> , 2022, 12, 86.	2.6	4
98	Expression pattern of circulating long non-coding RNA GAS5 as a novel biomarker in non-small cell lung cancer patients. <i>Archives of Medical Science</i> , 2020, , .	0.9	3
99	Exploring inflammatory and apoptotic signatures in distinct Crohn's disease phenotypes: Way towards molecular stratification of patients and targeted therapy. <i>Pathology Research and Practice</i> , 2020, 216, 152945.	2.3	3
100	Genetic variants in TNFA, LTA, TLR2 and TLR4 genes and risk of sepsis in patients with severe trauma: nested case-control study in a level-1 trauma centre in SERBIA. <i>Injury</i> , 2021, 52, 419-425.	1.7	3
101	Immunoglobulin Heavy Chain Gene Rearrangements in Patients with Gaucher Disease. <i>Journal of Medical Biochemistry</i> , 2018, 37, 307-312.	1.7	3
102	Significance of UGT1A1*28 Genotype in Patients with Advanced Liver Injury Caused by Chronic Hepatitis C. <i>Journal of Medical Biochemistry</i> , 2019, 38, 45-52.	1.7	3
103	Functional Characterization of Novel Phenylalanine Hydroxylase p.Gln226Lys Mutation Revealed Its Non-responsiveness to Tetrahydrobiopterin Treatment in Hepatoma Cellular Model. <i>Biochemical Genetics</i> , 2018, 56, 533-541.	1.7	2
104	Association of SLC28A3 Gene Expression and CYP2B6*6 Allele with the Response to Fludarabine Plus Cyclophosphamide in Chronic Lymphocytic Leukemia Patients. <i>Pathology and Oncology Research</i> , 2020, 26, 743-752.	1.9	2
105	Analysis of the promoter regions of disease-causing genes in maturity-onset diabetes of the young patients. <i>Molecular Biology Reports</i> , 2020, 47, 6759-6768.	2.3	2
106	Next-Generation Sequencing: The Enabler and the Way Ahead. , 2020, , 175-200.		2
107	Case Report: Successful Therapy of Spontaneously Occurring Canine Degenerative Lumbosacral Stenosis Using Autologous Adipose Tissue-Derived Mesenchymal Stem Cells. <i>Frontiers in Veterinary Science</i> , 2021, 8, 732073.	2.2	2
108	Î±-Tocopherol Acetate Attenuates Mitochondrial Oxygen Consumption and Maintains Primitive Cells within Mesenchymal Stromal Cell Population. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1390-1405.	3.8	2



#	ARTICLE	IF	CITATIONS
109	Next generation sequencing as a tool for pharmacogenomic profiling: Nine novel potential genetic markers for targeted therapy in childhood acute lymphoblastic leukemia. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2018, 146, 407-411.	0.2	2
110	Genomic profiling of thymoma using a targeted high-throughput approach. <i>Archives of Medical Science</i> , 2020, , .	0.9	2
111	Association of Mitochondrial DNA Variants and Cognitive Impairment of Phenylketonuria Patients / POVEZANOST VARIJANTI U MITOHONDRIJALNOJ DNK I KOGNITIVNOG FENOTIPA KOD PACIJENATA SA FENILKETONURIJOM. <i>Journal of Medical Biochemistry</i> , 2013, 32, 347-353.	1.7	1
112	Expression Of The <i>Bcl2</i> Gene In Chronic Lymphocytic Leukaemia Patients. <i>Serbian Journal of Experimental and Clinical Research</i> , 2015, 16, 187-191.	0.1	1
113	New PAH gene promoter KLF1 and 3' region C/EBPalpha motifs influence transcription in vitro. <i>Journal of Applied Genetics</i> , 2017, 58, 79-85.	1.9	1
114	Prognostic significance of combined BAALC and MN1 gene expression level in acute myeloid leukemia with normal karyotype. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 433-440.	1.3	1
115	The first insight into the genetic structure of the population of modern Serbia. <i>Scientific Reports</i> , 2021, 11, 13995.	3.3	1
116	Intra-articular injection of autologous adipose-derived mesenchymal stem cells in the treatment of knee osteoarthritis. , 2018, 20, e3002.		1
117	Reappraising Immunoglobulin Repertoire Restrictions in Chronic Lymphocytic Leukemia: Focus on Major Stereotyped Subsets and Closely Related Satellites. <i>Blood</i> , 2016, 128, 4376-4376.	1.4	1
118	Biochemical phenotype and origin of the three most common beta-thalassemia mutations in Serbia. <i>Journal of Medical Biochemistry</i> , 2004, 23, 361-366.	0.1	1
119	TPMT gene polymorphisms: on the doorstep of personalized medicine. <i>Indian Journal of Medical Research</i> , 2009, 129, 478-80.	1.0	1
120	Novel Therapy Approaches in $\beta^2$ -Thalassemia Syndromes – A Role of Genetic Modifiers. , 2015, , .		0
121	PERSONALIZATION OF 6-MERCAPTOPYRIMIDINE THERAPY FOR CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA. <i>Archives of Disease in Childhood</i> , 2016, 101, e1.5-e1.	1.9	0
122	A novel 9bp deletion (c.1271_1279delGTGCCCGCG) in exon 10 of CYP21A2 gene causing severe congenital adrenal hyperplasia. <i>Endocrine</i> , 2021, 73, 196-202.	2.3	0
123	Application of targeted next generation sequencing for the mutational profiling of patients with acute lymphoblastic leukemia. <i>Journal of Medical Biochemistry</i> , 2019, 39, 72-82.	1.7	0
124	The pharmacogenomics of vincristine-induced peripheral neuropathy in pediatric acute lymphoblastic leukemia patients in Serbia - a single center experience. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2022, 150, 53-58.	0.2	0
125	High risk population screening for Fabry disease in hemodialysis patients in Vojvodina: Pilot study. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2022, 150, 281-287.	0.2	0