# Borut Peterlin

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 219 papers | 5,498 citations | 117625 34 h-index | 114465 63 g-index |
| 222 all docs | 222 docs citations | 222 times ranked | 8815 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Maternal LINE-1 DNA Methylation in Early Spontaneous Preterm Birth. Biological Research for Nursing, 2022, 24, 85-93. | 1.9 | 2 |
| 2 | A case report of a novel GNB1 pathogenic variant and the response to deep brain stimulation. Acta Neurologica Belgica, 2022, , 1. | 1.1 | 3 |
| 3 | Syndromic male subfertility: A network view of genomeâ€“phenome associations. Andrology, 2022, 10, 720-732. | 3.5 | 5 |
| 4 | Axonal Polyneuropathy in 2 Brothers With a Homozygous Missense Variant in the First Catalytic Domain of PCYT2. Neurology: Genetics, 2022, 8, e658. | 1.9 | 2 |
| 5 | Editorial: The Importance of Genetic Literacy and Education in Medicine. Frontiers in Genetics, 2022, 13, 910530. | 2.3 | 0 |
| 6 | Biallelic ATOH1 Gene Variant in Siblings With Pontocerebellar Hypoplasia, Developmental Delay, and Hearing Loss. Neurology: Genetics, 2022, 8, e677. | 1.9 | 2 |
| 7 | Family history tools for primary care: A systematic review. European Journal of General Practice, 2022, 28, 75-86. | 2.0 | 7 |
| 8 | Clinical exome sequencing in Serbian patients with movement disorders: Single centre experience. Genetika, 2022, 54, 395-409. | 0.4 | 1 |
| 9 | The Endometrial Transcriptome of Metabolic and Inflammatory Pathways During the Window of Implantation Is Deranged in Infertile Obese Polycystic Ovarian Syndrome Women. Metabolic Syndrome and Related Disorders, 2022, 20, 384-394. | 1.3 | 4 |
| 10 | De novo mutations in idiopathic male infertilityâ€”A pilot study. Andrology, 2021, 9, 212-220. | 3.5 | 19 |
| 11 | Improving diagnostics of rare genetic diseases with NGS approaches. Journal of Community Genetics, 2021, 12, 247-256. | 1.2 | 25 |
| 12 | Stationary and Progressive Phenotypes Caused by the p.G90D Mutation in Rhodopsin Gene. International Journal of Molecular Sciences, 2021, 22, 2133. | 4.1 | 6 |
| 13 | Cone Dystrophy Associated with a Novel Variant in the Terminal Codon of the RPGR-ORF15. Genes, 2021, 12, 499. | 2.4 | 8 |
| 14 | How to design a national genomic projectâ€”a systematic review of active projects. Human Genomics, 2021, 15, 20. | 2.9 | 12 |
| 15 | Whole-Genome Sequencing in Diagnostics of Selected Slovenian Undiagnosed Patients with Rare Disorders. Life, 2021, 11, 205. | 2.4 | 5 |
| 16 | Discovery of a neuromuscular syndrome caused by biallelic variants in ASCC3. Human Genetics and Genomics Advances, 2021, 2, 100024. | 1.7 | 1 |
| 17 | Diagnostic yield of exome sequencing in myopathies: Experience of a Slovenian tertiary centre. PLoS ONE, 2021, 16, e0252953. | 2.5 | 7 |
| 18 | Identification of women at risk for hereditary breast and ovarian cancer in a sample of 1000 Slovenian women: a comparison of guidelines. BMC Cancer, 2021, 21, 665. | 2.6 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Systematic Review of Parkinsonâ€™s Disease Pharmacogenomics: Is There Time for Translation into the Clinics?. International Journal of Molecular Sciences, 2021, 22, 7213. | 4.1 | 5 |
| 20 | MYH7-related disorders in two Bulgarian families: Novel variants in the same region associated with different clinical manifestation and disease penetrance. Neuromuscular Disorders, 2021, 31, 633-641. | 0.6 | 2 |
| 21 | Disease Progression in CNGA3 and CNGB3 Retinopathy; Characteristics of Slovenian Cohort and Proposed OCT Staging Based on Pooled Data from 126 Patients from 7 Studies. Current Issues in Molecular Biology, 2021, 43, 941-957. | 2.4 | 4 |
| 22 | Increasing Genomic Literacy Through National Genomic Projects. Frontiers in Genetics, 2021, 12, 693253. | 2.3 | 12 |
| 23 | Potential protective role of a NOD2 polymorphism in the susceptibility to multiple sclerosis is not associated with interferon therapy. Biomedical Reports, 2021, 15, 100. | 2.0 | 0 |
| 24 | Editorial: Prognostication of Heart Failure Evolution: From Circulating Biomarkers to Genetic Risk Predictive Score. Frontiers in Cardiovascular Medicine, 2021, 8, 687232. | 2.4 | 1 |
| 25 | Clinical and Histopathological Features of Gelsolin Amyloidosis Associated with a Novel GSN Variant p.Glu580Lys. International Journal of Molecular Sciences, 2021, 22, 1084. | 4.1 | 8 |
| 26 | Mucopolysaccharidosis III: Molecular basis and treatment. Pediatric Endocrinology, Diabetes and Metabolism, 2021, 27, 201-208. | 0.7 | 7 |
| 27 | Children with cavernous malformations of the central nervous system. European Journal of Paediatric Neurology, 2021, 35, 61-66. | 1.6 | 2 |
| 28 | MicroRNA-Target Interaction Regulatory Network in Alzheimerâ€™s Disease. Journal of Personalized Medicine, 2021, 11, 1275. | 2.5 | 11 |
| 29 | Current State of Compulsory Basic and Clinical Courses in Genetics for Medical Students at Medical Faculties in Balkan Countries With Slavic Languages. Frontiers in Genetics, 2021, 12, 793834. | 2.3 | 0 |
| 30 | Lack of association between C282Y and H63D polymorphisms in the hemochromatosis gene and risk of multiple sclerosis: A metaâ€analysis. Biomedical Reports, 2021, 16, 12. | 2.0 | 2 |
| 31 | Diagnostic and Clinical Utility of Clinical Exome Sequencing in Children With Moderate and Severe Global Developmental Delay / Intellectual Disability. Journal of Child Neurology, 2020, 35, 116-131. | 1.4 | 22 |
| 32 | Genetic testing offer for inherited neuromuscular diseases within the EURO-NMD reference network: A European survey study. PLoS ONE, 2020, 15, e0239329. | 2.5 | 6 |
| 33 | Telegenetics. Current Opinion in Pediatrics, 2020, 32, 739-741. | 2.0 | 5 |
| 34 | The Role of microRNAs in Heart Failure: A Systematic Review. Frontiers in Cardiovascular Medicine, 2020, 7, 161. | 2.4 | 23 |
| 35 | Improved Criteria for the Classification of Titin Variants in Inherited Skeletal Myopathies. Journal of Neuromuscular Diseases, 2020, 7, 153-166. | 2.6 | 18 |
| 36 | Genetics-Related Activities in Everyday Practice of Family Physicians in Slovenia. Public Health Genomics, 2020, 23, 230-236. | 1.0 | 1 |

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|---|---|---|---|
| 37 | Development of an Algorithm for Determining of Genetic Risk at the Primary Healthcare Level â€“ A New Tool for Primary Prevention: A Study Protocol. Zdravstveno Varstvo, 2020, 59, 27-32. | 0.9 | 3 |
| 38 | DNMT3B rs1569686 and rs2424913 gene polymorphisms are associated with positive family history of preterm birth and smoking status. Croatian Medical Journal, 2020, 61, 8-17. | 0.7 | 8 |
| 39 | Title is missing!. , 2020, 15, e0239329. | | 0 |
| 40 | Title is missing!. , 2020, 15, e0239329. | | 0 |
| 41 | Title is missing!. , 2020, 15, e0239329. | | 0 |
| 42 | Title is missing!. , 2020, 15, e0239329. | | 0 |
| 43 | Actionable Pharmacogenetic Variation in the Slovenian Genomic Database. Frontiers in Pharmacology, 2019, 10, 240. | 3.5 | 10 |
| 44 | Combination of QFâ€PCR and aCGH is an efficient diagnostic strategy for the detection of chromosome aberrations in recurrent miscarriage. Molecular Genetics & Genomic Medicine, 2019, 7, e980. | 1.2 | 7 |
| 45 | Vaginal Microbiome Signature Is Associated With Spontaneous Preterm Delivery. Frontiers in Medicine, 2019, 6, 201. | 2.6 | 71 |
| 46 | Multiple Sclerosis patients carry an increased burden of exceedingly rare genetic variants in the inflammasome regulatory genes. Scientific Reports, 2019, 9, 9171. | 3.3 | 33 |
| 47 | PEDIA: prioritization of exome data by image analysis. Genetics in Medicine, 2019, 21, 2807-2814. | 2.4 | 58 |
| 48 | The frequency of CNV s in a cohort population of consecutive fetuses with congenital anomalies after the termination of pregnancy. Molecular Genetics & Genomic Medicine, 2019, 7, e658. | 1.2 | 3 |
| 49 | Circadian clock genes and myocardial infarction in patients with type 2 diabetes mellitus. Gene, 2019, 701, 98-103. | 2.2 | 19 |
| 50 | Pharmacogenomics of Multiple Sclerosis: A Systematic Review. Frontiers in Neurology, 2019, 10, 134. | 2.4 | 11 |
| 51 | Circadian clock genes and circadian phenotypes in patients with myocardial infarction. Advances in Medical Sciences, 2019, 64, 224-229. | 2.1 | 18 |
| 52 | MiRNA as biomarker for uveitis - A systematic review of the literature. Gene, 2019, 696, 162-175. | 2.2 | 16 |
| 53 | The role of circadian rhythm in male reproduction. Current Opinion in Endocrinology, Diabetes and Obesity, 2019, 26, 313-316. | 2.3 | 14 |
| 54 | Rare missense TUBGCP5 gene variant in a patient with primary microcephaly. European Journal of Medical Genetics, 2019, 62, 103598. | 1.3 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | MON-220 Androstendione Affects Endometrial Gene Expression Profile During Window of Implantation in Obese Infertile Women with PCOS. Journal of the Endocrine Society, 2019, 3, . | 0.2 | 1 |
| 56 | Mutations in SCN3A cause early infantile epileptic encephalopathy. Annals of Neurology, 2018, 83, 703-717. | 5.3 | 69 |
| 57 | Nonsyndromic cleft palate: An association study at GWAS candidate loci in a multiethnic sample. Birth Defects Research, 2018, 110, 871-882. | 1.5 | 11 |
| 58 | Sarcoidosis Related Novel Candidate Genes Identified by Multi-Omics Integrative Analyses. OMICS A Journal of Integrative Biology, 2018, 22, 322-331. | 2.0 | 10 |
| 59 | Transcriptomic Biomarkers for Huntington's Disease: Are Gene Expression Signatures in Whole Blood Reliable Biomarkers?. OMICS A Journal of Integrative Biology, 2018, 22, 283-294. | 2.0 | 9 |
| 60 | Diagnostic exome sequencing of syndromic epilepsy patients in clinical practice. Clinical Genetics, 2018, 93, 1057-1062. | 2.0 | 39 |
| 61 | Diagnostic efficacy and new variants in isolated and complex autism spectrum disorder using molecular karyotyping. Journal of Applied Genetics, 2018, 59, 179-185. | 1.9 | 12 |
| 62 | The challenges of the expanded availability of genomic information: an agenda-setting paper. Journal of Community Genetics, 2018, 9, 103-116. | 1.2 | 45 |
| 63 | Comprehensive use of extended exome analysis improves diagnostic yield in rare disease: a retrospective survey in 1,059 cases. Genetics in Medicine, 2018, 20, 303-312. | 2.4 | 57 |
| 64 | Association of Circadian Rhythm with Myocardial Infarction. Acta Clinica Croatica, 2018, 57, 480-486. | 0.2 | 4 |
| 65 | Recessive DNAH9 Loss-of-Function Mutations Cause Laterality Defects and Subtle Respiratory Ciliary-Beating Defects. American Journal of Human Genetics, 2018, 103, 995-1008. | 6.2 | 92 |
| 66 | Diagnostic Testing in Epilepsy Genetics Clinical Practice. , 2018, , . | | 0 |
| 67 | Association between angiotensin-converting enzyme gene insertion/deletion polymorphism and susceptibility to preterm birth: A case-control study and meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 231, 122-128. | 1.1 | 2 |
| 68 | DNA Methylation Profiles in Whole Blood of Huntington's Disease Patients. Frontiers in Neurology, 2018, 9, 655. | 2.4 | 18 |
| 69 | Genetic variations in circadian rhythm genes and susceptibility for myocardial infarction. Genetics and Molecular Biology, 2018, 41, 403-409. | 1.3 | 21 |
| 70 | Microduplication in the 2p16.1p15 chromosomal region linked to developmental delay and intellectual disability. Molecular Cytogenetics, 2018, 11, 39. | 0.9 | 4 |
| 71 | Genetic variation in the CLOCK gene is associated with idiopathic recurrent spontaneous abortion. PLoS ONE, 2018, 13, e0196345. | 2.5 | 16 |
| 72 | Diagnostic outcomes of exome sequencing in patients with syndromic or non-syndromic hearing loss. PLoS ONE, 2018, 13, e0188578. | 2.5 | 33 |

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|---|---|---|---|
| 73 | Association of circadian rhythm genes ARNTL/BMAL1 and CLOCK with multiple sclerosis. PLoS ONE, 2018, 13, e0190601. | 2.5 | 34 |
| 74 | Screening for Rare Genetic Variants Associated with Atherosclerosis: Opportunity for Personalized Medicine. Current Vascular Pharmacology, 2018, 17, 25-28. | 1.7 | 7 |
| 75 | The lack of association between angiotensinâ€converting enzyme gene insertion/deletion polymorphism and nicotine dependence in multiple sclerosis. Brain and Behavior, 2017, 7, e00600. | 2.2 | 3 |
| 76 | Angiotensin-converting enzyme insertion/deletion gene polymorphism and interferon-Î² treatment response in multiple sclerosis patients. Pharmacogenetics and Genomics, 2017, 27, 232-235. | 1.5 | 7 |
| 77 | Identification of rare genetic variation of NLRP1 gene in familial multiple sclerosis. Scientific Reports, 2017, 7, 3715. | 3.3 | 53 |
| 78 | Telegenetics: an Update on Availability and Use of Telemedicine in Clinical Genetics Service. Journal of Medical Systems, 2017, 41, 21. | 3.6 | 46 |
| 79 | Functional single nucleotide polymorphisms of matrix metalloproteinase 7 and 12 genes in idiopathic recurrent spontaneous abortion. Journal of Assisted Reproduction and Genetics, 2017, 34, 365-371. | 2.5 | 2 |
| 80 | Genetic Interactions in Nonsyndromic Orofacial Clefts in Europeâ€"EUROCRAN Study. Cleft Palate-Craniofacial Journal, 2017, 54, 623-630. | 0.9 | 18 |
| 81 | De Novo Mutations in SLC25A24 Cause a Disorder Characterized by Early Aging, Bone Dysplasia, Characteristic Face, and Early Demise. American Journal of Human Genetics, 2017, 101, 844-855. | 6.2 | 51 |
| 82 | Transcriptome Profiling Uncovers Potential Common Mechanisms in Fetal Trisomies 18 and 21. OMICS A Journal of Integrative Biology, 2017, 21, 565-570. | 2.0 | 8 |
| 83 | A Single Nucleotide Polymorphism of <scp>DNA</scp> methyltransferase 3B gene is a risk factor for recurrent spontaneous abortion. American Journal of Reproductive Immunology, 2017, 78, e12765. | 1.2 | 8 |
| 84 | Systematic review and meta-analysis of genetic association studies in idiopathic recurrent spontaneous abortion. Fertility and Sterility, 2017, 107, 150-159.e2. | 1.0 | 110 |
| 85 | Impact of prenatal screening on the prevalence of Down syndrome in Slovenia. PLoS ONE, 2017, 12, e0180348. | 2.5 | 8 |
| 86 | Genetic variation in leptin and leptin receptor genes is a risk factor for idiopathic recurrent spontaneous abortion. Croatian Medical Journal, 2016, 57, 566-571. | 0.7 | 5 |
| 87 | Clinical utility of array comparative genomic hybridisation in prenatal setting. BMC Medical Genetics, 2016, 17, 81. | 2.1 | 16 |
| 88 | Phenotype-driven gene target definition in clinical genome-wide sequencing data interpretation. Genetics in Medicine, 2016, 18, 1102-1110. | 2.4 | 41 |
| 89 | Angiotensin-converting enzyme insertion/deletion gene polymorphism in multiple sclerosis: a meta-analysis. Neurological Sciences, 2016, 37, 1955-1959. | 1.9 | 4 |
| 90 | Insertion/deletion polymorphism in intron 16 of ACE gene in idiopathic recurrent spontaneous abortion: case-control study, systematic review and meta-analysis. Reproductive BioMedicine Online, 2016, 32, 237-246. | 2.4 | 14 |

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|---|---|---|---|
| 91 | Reply to Sajantila and Budowle. European Journal of Human Genetics, 2016, 24, 330-330. | 2.8 | 1 |
| 92 | Responsible implementation of expanded carrier screening. European Journal of Human Genetics, 2016, 24, e1-e12. | 2.8 | 240 |
| 93 | Epigenetics and Bruxism: Possible Role of Epigenetics in the Etiology of Bruxism. International Journal of Prosthodontics, 2015, 28, 594-599. | 1.7 | 15 |
| 94 | The influence of cytokine gene polymorphisms on the risk of developing gastric cancer in patients with Helicobacter pylori infection. Radiology and Oncology, 2015, 49, 256-264. | 1.7 | 14 |
| 95 | Brachytelephalangic chondrodysplasia punctata caused by new small hemizygous deletion in a boy presenting with hearing loss. Molecular Cytogenetics, 2015, 8, 83. | 0.9 | 4 |
| 96 | Evaluating the SERCA2 and VEGF mRNAs as Potential Molecular Biomarkers of the Onset and Progression in Huntingtonâ€™s Disease. PLoS ONE, 2015, 10, e0125259. | 2.5 | 18 |
| 97 | Towards a European consensus for reporting incidental findings during clinical NGS testing. European Journal of Human Genetics, 2015, 23, 1601-1606. | 2.8 | 85 |
| 98 | The â^'2549 insertion/deletion polymorphism in the promoter region of the VEGFA gene in couples with idiopathic recurrent spontaneous abortion. Journal of Assisted Reproduction and Genetics, 2015, 32, 1789-1794. | 2.5 | 9 |
| 99 | MMP-2 â^'1575G/A polymorphism modifies the onset of optic neuritis as a first presenting symptom in MS?. Journal of Neuroimmunology, 2015, 286, 13-15. | 2.3 | 8 |
| 100 | Therapeutic perspectives of epigenetically active nutrients. British Journal of Pharmacology, 2015, 172, 2756-2768. | 5.4 | 99 |
| 101 | Direct-to-consumer genetic testing in Slovenia: availability, ethical dilemmas and legislation. Biochemia Medica, 2015, 25, 84-89. | 2.7 | 6 |
| 102 | Cornelia de Lange syndrome caused by heterozygous deletions of chromosome 8q24: Comments on the article by Pereza et al. [2012]. American Journal of Medical Genetics, Part A, 2015, 167, 1426-1427. | 1.2 | 8 |
| 103 | Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. Summary and recommendations. European Journal of Human Genetics, 2015, , . | 2.8 | 13 |
| 104 | Non-invasive prenatal testing for aneuploidy and beyond: challenges of responsible innovation in prenatal screening. European Journal of Human Genetics, 2015, 23, 1438-1450. | 2.8 | 260 |
| 105 | A critical update on endothelial nitric oxide synthase gene variations in women with idiopathic recurrent spontaneous abortion: genetic association study, systematic review and meta-analyses. Molecular Human Reproduction, 2015, 21, 466-478. | 2.8 | 14 |
| 106 | Family history based approach in risk prediction for Parkinson's disease: Additional contribution of familial associated disorders. Genetika, 2015, 47, 303-310. | 0.4 | 0 |
| 107 | Omics Technologies and Neovascular Ocular Disorders. BioMed Research International, 2014, 2014, 1-2. | 1.9 | 1 |
| 108 | Functional Polymorphisms of Matrix Metalloproteinases 1 and 9 Genes in Women with Spontaneous Preterm Birth. Disease Markers, 2014, 2014, 1-7. | 1.3 | 13 |

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|---|---|---|---|
| 109 | The Role of TPA I/D and PAI-1 4G/5G Polymorphisms in Multiple Sclerosis. Disease Markers, 2014, 2014, 1-8. | 1.3 | 10 |
| 110 | An international effort towards developing standards for best practices in analysis, interpretation and reporting of clinical genome sequencing results in the CLARITY Challenge. Genome Biology, 2014, 15, R53. | 9.6 | 101 |
| 111 | Recommendations for reporting results of diagnostic genetic testing (biochemical, cytogenetic and) Tj ETQq1 1 0.784314 rgBT /Over | 2.8 | 109 |
| 112 | Strong Association of Variants around FOXE1 and Orofacial Clefting. Journal of Dental Research, 2014, 93, 376-381. | 5.2 | 51 |
| 113 | GSTM1-null and GSTT1-null genotypes are associated with essential arterial hypertension in patients with type 2 diabetes. Clinical Biochemistry, 2014, 47, 574-577. | 1.9 | 17 |
| 114 | Genetic variation in tissue inhibitors of metalloproteinases as a risk factorÂfor idiopathic recurrent spontaneous abortion. Fertility and Sterility, 2013, 99, 1923-1929. | 1.0 | 7 |
| 115 | Y chromosome azoospermia factor region microdeletions are not associated with idiopathic recurrent spontaneous abortion in a Slovenian population: association study and literature review. Fertility and Sterility, 2013, 99, 1663-1667. | 1.0 | 9 |
| 116 | Integration of Data from Omic Studies with the Literature-Based Discovery towards Identification of Novel Treatments for Neovascularization in Diabetic Retinopathy. BioMed Research International, 2013, 2013, 1-7. | 1.9 | 5 |
| 117 | Analysis of susceptibility loci for nonsyndromic orofacial clefting in a European trio sample. American Journal of Medical Genetics, Part A, 2013, 161, 2545-2549. | 1.2 | 21 |
| 118 | Correlates of Depression in the Slovenian Working Population. Arhiv Za Higijenu Rada I Toksikologiju, 2013, 64, 489-495. | 0.7 | 7 |
| 119 | Using Literature-based Discovery to Identify Novel Therapeutic Approaches. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2013, 11, 14-24. | 1.0 | 45 |
| 120 | Genetic Variation in Circadian Rhythm Genes CLOCK and ARNTL as Risk Factor for Male Infertility. PLoS ONE, 2013, 8, e59220. | 2.5 | 32 |
| 121 | Family History as a Predictor for Disease Risk in Healthy Individuals: A Cross-Sectional Study in Slovenia. PLoS ONE, 2013, 8, e80333. | 2.5 | 9 |
| 122 | Expression Signature as a Biomarker for Prenatal Diagnosis of Trisomy 21. PLoS ONE, 2013, 8, e74184. | 2.5 | 27 |
| 123 | Detection of Thrombophilic Mutations Related to Spontaneous Abortions by a Multiplex SNaPshot Method. Genetic Testing and Molecular Biomarkers, 2012, 16, 259-264. | 0.7 | 12 |
| 124 | Matrix metalloproteinases 1, 2, 3 and 9 functional single-nucleotide polymorphisms in idiopathic recurrent spontaneous abortion. Reproductive BioMedicine Online, 2012, 24, 567-575. | 2.4 | 33 |
| 125 | The insulin-like growth factor 2 receptor gene Gly1619Arg polymorphism and idiopathic recurrent spontaneous abortion. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 429-431. | 1.5 | 4 |
| 126 | Histamine N-methyltransferase Thr105Ile polymorphism is associated with Parkinson's disease. Neurobiology of Aging, 2012, 33, 836.e1-836.e3. | 3.1 | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Third case of 8q23.3â€q24.13 deletion in a patient with Langerâ€“Giedion syndrome phenotype without TRPS1 gene deletion. American Journal of Medical Genetics, Part A, 2012, 158A, 659-663. | 1.2 | 20 |
| 128 | Integrative â€˜Omicâ€™ Approach Towards Understanding the Nature of Human Diseases. Balkan Journal of Medical Genetics, 2012, 15, 45-50. | 0.5 | 5 |
| 129 | Association between male infertility and genetic variability at the PON1/2 and GSTM1/T1 gene loci. Reproductive BioMedicine Online, 2011, 23, 105-110. | 2.4 | 26 |
| 130 | A new case of rare proximal 3q13 interstitial deletion. Open Medicine (Poland), 2011, 6, 625-630. | 1.3 | 2 |
| 131 | Angiotensin-Converting Enzyme Gene Polymorphism in Patients with Multiple Sclerosis from Bosnia and Herzegovina. Genetic Testing and Molecular Biomarkers, 2011, 15, 835-838. | 0.7 | 5 |
| 132 | Positional integratomic approach in identification of genomic candidate regions for Parkinson's disease. Bioinformatics, 2011, 27, 1971-1978. | 4.1 | 15 |
| 133 | Low frequency of HFE gene mutations in Croatian patients suspected of having hereditary hemochromatosis. Medical Science Monitor, 2011, 17, CR552-CR556. | 1.1 | 2 |
| 134 | Autonomic dysfunction in presymptomatic and early symptomatic Huntingtonâ€™s disease. Acta Neurologica Scandinavica, 2010, 121, 392-399. | 2.1 | 49 |
| 135 | SATB2 haploinsufficiency in patients with cleft palate. Open Medicine (Poland), 2010, 5, 318-321. | 1.3 | 0 |
| 136 | Rasch-based high-dimensionality data reduction and class prediction with applications to microarray gene expression data. Expert Systems With Applications, 2010, 37, 5178-5185. | 7.6 | 15 |
| 137 | Chi-square-based Scoring Function for Categorization of MEDLINE Citations. Methods of Information in Medicine, 2010, 49, 371-378. | 1.2 | 13 |
| 138 | Interleukin 7 receptor alpha polymorphism rs6897932 and susceptibility to multiple sclerosis in the Western Balkans. Multiple Sclerosis Journal, 2010, 16, 533-536. | 3.0 | 11 |
| 139 | Combining Semantic Relations and DNA Microarray Data for Novel Hypotheses Generation. Lecture Notes in Computer Science, 2010, , 53-61. | 1.3 | 15 |
| 140 | Lack of association of immune-response-gene polymorphisms with susceptibility to sarcoidosis in Slovenian patients. Genetics and Molecular Research, 2010, 9, 58-68. | 0.2 | 2 |
| 141 | Interstitial deletion 2p11.2â€“p12: Further delineation. American Journal of Medical Genetics, Part A, 2009, 149A, 2324-2326. | 1.2 | 7 |
| 142 | Gene expression changes in blood as a putative biomarker for Huntington's disease. Movement Disorders, 2009, 24, 2277-2281. | 3.9 | 28 |
| 143 | Epidemiology of Huntingtonâ€™s disease in Slovenia. Acta Neurologica Scandinavica, 2009, 119, 371-375. | 2.1 | 18 |
| 144 | Polymorphisms in genes involved in folate metabolism as maternal risk factors for Down syndrome â€” meta-analysis. Open Medicine (Poland), 2009, 4, 395-408. | 1.3 | 6 |

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|---|---|---|---|
| 145 | Association between genetic polymorphisms in cytokine genes and recurrent miscarriage â€“ a meta-analysis. Reproductive BioMedicine Online, 2009, 19, 406-414. | 2.4 | 24 |
| 146 | Semantic relations for interpreting DNA microarray data. AMIA ... Annual Symposium proceedings, 2009, 2009, 255-9. | 0.2 | 2 |
| 147 | Search for sarcoidosis candidate genes by integration of data from genomic, transcriptomic and proteomic studies. Medical Science Monitor, 2009, 15, SR22-8. | 1.1 | 15 |
| 148 | Distribution of HFE gene mutations in Slovenian patients with hereditary hemochromatosis. Annals of Hematology, 2008, 87, 667-669. | 1.8 | 2 |
| 149 | Genital anomalies in a patient with Treacher Collins syndrome. American Journal of Medical Genetics, Part A, 2008, 146A, 2169-2171. | 1.2 | 3 |
| 150 | Mutations in C2orf37, Encoding a Nucleolar Protein, Cause Hypogonadism, Alopecia, Diabetes Mellitus, Mental Retardation, and Extrapyramidal Syndrome. American Journal of Human Genetics, 2008, 83, 684-691. | 6.2 | 121 |
| 151 | ORIGINAL ARTICLE: Genetic Predisposition to Idiopathic Recurrent Spontaneous Abortion: Contribution of Genetic Variations in IGFâ€2 and H19 Imprinted Genes. American Journal of Reproductive Immunology, 2008, 60, 111-117. | 1.2 | 24 |
| 152 | Meta analysis: Haplotype or single polymorphism analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 136, 260-261. | 1.1 | 0 |
| 153 | Incidence of the 35delG/GJB2 mutation in low-risk newborns. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 463-468. | 1.5 | 5 |
| 154 | Heart-hand syndrome of Slovenian type: a new kind of laminopathy. Journal of Medical Genetics, 2008, 45, 666-671. | 3.2 | 47 |
| 155 | PAI and TPA gene polymorphisms in multiple sclerosis. Multiple Sclerosis Journal, 2008, 14, 243-247. | 3.0 | 13 |
| 156 | Local and genetic determinants of vascular endothelial growth factor expression in advanced proliferative diabetic retinopathy. Molecular Vision, 2008, 14, 1382-7. | 1.1 | 54 |
| 157 | Tumor Necrosis Factor-Î±-308 Gene Polymorphism in Croatian and Slovenian Multiple Sclerosis Patients. European Neurology, 2007, 57, 203-207. | 1.4 | 22 |
| 158 | Genetic polymorphisms in vasoactive genes and preeclampsia: A meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2007, 131, 115-126. | 1.1 | 69 |
| 159 | Epidemiology of multiple sclerosis in western Herzegovina. Clinical Neurology and Neurosurgery, 2007, 109, 779-783. | 1.4 | 15 |
| 160 | Association of Vascular Endothelial Growth Factor Gene Polymorphism with Myocardial Infarction in Patients with Type 2 Diabetes. Cardiology, 2007, 107, 291-295. | 1.4 | 53 |
| 161 | Polymorphisms in the Interleukin-12/18 Genes and Recurrent Spontaneous Abortion. American Journal of Reproductive Immunology, 2007, 58, 403-408. | 1.2 | 20 |
| 162 | Analysis of the CAG repeat number in exon 1 of the androgen receptor gene in Slovene men with idiopathic azoospermia and oligoasthenoteratozoospermia. Asian Journal of Andrology, 2007, 9, 280-282. | 1.6 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Patients with primary cataract as a genetic pool of DMPK protomutation. Journal of Human Genetics, 2007, 52, 123-128. | 2.3 | 17 |
| 164 | Role of genetic polymorphisms in ACE and TNF-Î± gene in sarcoidosis: a meta-analysis. Journal of Human Genetics, 2007, 52, 836-847. | 2.3 | 44 |
| 165 | Literature Based Discovery Support System and Its Application to Disease Gene Identification. Lecture Notes in Computer Science, 2007, , 307-326. | 1.3 | 3 |
| 166 | Region with persistent high frequency of multiple sclerosis in Croatia and Slovenia. Journal of the Neurological Sciences, 2006, 247, 169-172. | 0.6 | 21 |
| 167 | Analysis of the hemochromatosis mutations C282Y and H63D in infertile men. Fertility and Sterility, 2006, 86, 1796-1798. | 1.0 | 6 |
| 168 | Angiotensin-converting enzyme I/D gene polymorphism and risk of multiple sclerosis. Acta Neurologica Scandinavica, 2006, 114, 374-377. | 2.1 | 20 |
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