

Matea Nikolac Perkovic

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,682
citations

257101

24
h-index

344852

36
g-index

80
all docs

80
docs citations

80
times ranked

2578
citing authors

#	ARTICLE	IF	CITATIONS
1	The association between BDNF C270T genetic variants and smoking in patients with mental disorders and in healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110452.	2.5	2
2	Serotonin 5-HT2A receptor polymorphisms are associated with irritability and aggression in conduct disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 117, 110542.	2.5	7
3	Reduced Platelet MAO-B Activity Is Associated with Psychotic, Positive, and Depressive Symptoms in PTSD. <i>Biomolecules</i> , 2022, 12, 736.	1.8	1
4	Genetic and Epigenetic Association of Hepatocyte Nuclear Factor-1 α with Glycosylation in Post-Traumatic Stress Disorder. <i>Genes</i> , 2022, 13, 1063.	1.0	1
5	Effect of vortioxetine vs. escitalopram on plasma BDNF and platelet serotonin in depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110016.	2.5	21
6	Depression: Biological markers and treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110139.	2.5	46
7	Metabolomics in posttraumatic stress disorder: Untargeted metabolomic analysis of plasma samples from Croatian war veterans. <i>Free Radical Biology and Medicine</i> , 2021, 162, 636-641.	1.3	14
8	Metabolomics analysis of microbiota-gut-brain axis in neurodegenerative and psychiatric diseases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113681.	1.4	56
9	A Load to Find Clinically Useful Biomarkers for Depression. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1305, 175-202.	0.8	4
10	Epigenetics of Alzheimer's Disease. <i>Biomolecules</i> , 2021, 11, 195.	1.8	74
11	Distinct association of plasma BDNF concentration and cognitive function in depressed patients treated with vortioxetine or escitalopram. <i>Psychopharmacology</i> , 2021, 238, 1575-1584.	1.5	8
12	Moderating Effects of BDNF Genetic Variants and Smoking on Cognition in PTSD Veterans. <i>Biomolecules</i> , 2021, 11, 641.	1.8	6
13	Personalizing the Care and Treatment of Alzheimer's Disease: An Overview. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 631-653.	0.4	3
14	The Association of Essential Metals with APOE Genotype in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 661-672.	1.2	14
15	Association of the MAOB rs1799836 Single Nucleotide Polymorphism and APOE ϵ 4 Allele in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 18, 585-594.	0.7	3
16	Association of Lipid Peroxidation Product 4-Hydroxynonenal with Post-Traumatic Stress Disorder. <i>Biomolecules</i> , 2021, 11, 1365.	1.8	10
17	Alcohol-related phenotypes and platelet serotonin concentration. <i>Alcohol</i> , 2021, 97, 41-49.	0.8	8
18	Childhood trauma types and symptom severity in Croatian war veterans suffering from posttraumatic stress disorder (PTSD). <i>Psychiatry Research</i> , 2020, 284, 112762.	1.7	1

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19	Relationships of Cerebrospinal Fluid Alzheimer's Disease Biomarkers and COMT, DBH, and MAOB Single Nucleotide Polymorphisms. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 135-145.	1.2	16
20	Searching for glycomic biomarkers for predicting resilience and vulnerability in a rat model of posttraumatic stress disorder. <i>Stress</i> , 2020, 23, 715-731.	0.8	7
21	Detention in Juvenile Correctional Facilities Is Associated with Higher Platelet Monoamine Oxidase B Activity in Males. <i>Biomolecules</i> , 2020, 10, 1555.	1.8	4
22	Plasma Brain-Derived Neurotrophic Factor (BDNF) Concentration and BDNF/TrkB Gene Polymorphisms in Croatian Adults with Asthma. <i>Journal of Personalized Medicine</i> , 2020, 10, 189.	1.1	7
23	Significant association of mu-opioid receptor 1 haplotype with tobacco smoking in healthy control subjects but not in patients with schizophrenia and alcohol dependence. <i>Psychiatry Research</i> , 2020, 291, 113278.	1.7	1
24	IL-1 β , IL-6, IL-10, and TNF α Single Nucleotide Polymorphisms in Human Influence the Susceptibility to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1029-1047.	1.2	35
25	Catechol-O-methyltransferase rs4680 and rs4818 haplotype association with treatment response to olanzapine in patients with schizophrenia. <i>Scientific Reports</i> , 2020, 10, 10049.	1.6	13
26	The impact of BDNF Val66Met on cognitive skills in veterans with posttraumatic stress disorder. <i>Neuroscience Letters</i> , 2020, 735, 135235.	1.0	8
27	HTR1A, HTR1B, HTR2A, HTR2C and HTR6 Gene Polymorphisms and Extrapyrmidal Side Effects in Haloperidol-Treated Patients with Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2345.	1.8	16
28	Dehydroepiandrosterone (DHEA) and its Sulphate (DHEAS) in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2020, 17, 141-157.	0.7	11
29	Metabolomic and glycomic findings in posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 181-193.	2.5	38
30	The lack of association between COMT rs4680 polymorphism and symptomatic remission to olanzapine monotherapy in male schizophrenic patients: A longitudinal study. <i>Psychiatry Research</i> , 2019, 279, 389-390.	1.7	1
31	The association between HTR1B gene rs13212041 polymorphism and onset of alcohol abuse. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 339-347.	1.0	8
32	N-glycomic Profile in Combat Related Post-Traumatic Stress Disorder. <i>Biomolecules</i> , 2019, 9, 834.	1.8	12
33	P.218 Glycomic and genetic biomarkers of posttraumatic stress disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, S168-S169.	0.3	0
34	BDNF Val66Met polymorphism and clinical response to antipsychotic treatment in schizophrenia and schizoaffective disorder patients: a meta-analysis. <i>Pharmacogenomics Journal</i> , 2019, 19, 269-276.	0.9	11
35	Genetic Markers of Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 27-52.	0.8	49
36	THE ASSOCIATION BETWEEN SEROTONIN TRANSPORTER POLYMORPHISM, PLATELET SEROTONIN CONCENTRATION AND INSOMNIA IN NON-DEPRESSED VETERANS WITH POSTTRAUMATIC STRESS DISORDER. <i>Psychiatria Danubina</i> , 2019, 31, 78-87.	0.2	5

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37	Association between reduced brain-derived neurotrophic factor concentration & coronary heart disease. <i>Indian Journal of Medical Research</i> , 2019, 150, 43.	0.4	18
38	Neurotransmitter and neurotrophic biomarkers in combat-related posttraumatic stress disorder. , 2019, , 467-481.		1
39	Biomarkers of Depression: Potential Diagnostic Tools. , 2018, , 35-51.		1
40	Short overview on metabolomic approach and redox changes in psychiatric disorders. <i>Redox Biology</i> , 2018, 14, 178-186.	3.9	70
41	Significant association between catechol-O-methyltransferase (COMT) Val158/108Met polymorphism and cognitive function in veterans with PTSD. <i>Neuroscience Letters</i> , 2018, 666, 38-43.	1.0	16
42	Genotypic and haplotypic associations of catechol-O-methyltransferase (COMT) rs4680 and rs4818 with salivary cortisol in patients with schizophrenia. <i>Psychiatry Research</i> , 2018, 259, 262-264.	1.7	6
43	Genetic Variants of the Brain-Derived Neurotrophic Factor and Metabolic Indices in Veterans With Posttraumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 637.	1.3	16
44	Association of <i>MAPT</i> haplotype-tagging polymorphisms with cerebrospinal fluid biomarkers of Alzheimer's disease: A preliminary study in a Croatian cohort. <i>Brain and Behavior</i> , 2018, 8, e01128.	1.0	20
45	Haplotypic and Genotypic Association of Catechol-O-Methyltransferase rs4680 and rs4818 Polymorphisms and Treatment Resistance in Schizophrenia. <i>Frontiers in Pharmacology</i> , 2018, 9, 705.	1.6	26
46	Catechol-O-methyltransferase, Cognition and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 408-419.	0.7	31
47	Cortisol in schizophrenia: No association with tobacco smoking, clinical symptoms or antipsychotic medication. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 228-235.	2.5	20
48	Dipeptidyl peptidase-4 activity is associated with urine albumin excretion in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 218-222.	1.2	15
49	Theranostic Biomarkers for Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 733.	1.8	78
50	The influence of dopamine-beta-hydroxylase and catechol O-methyltransferase gene polymorphism on the efficacy of insulin detemir therapy in patients with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 97.	1.2	8
51	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. <i>Frontiers in Neuroscience</i> , 2016, 10, 541.	1.4	46
52	Platelet monoamine oxidase type B, <i>MAOB</i> intron 13 and <i>MAOA</i> -uVNTR polymorphism and symptoms of post-traumatic stress disorder. <i>Stress</i> , 2016, 19, 362-373.	0.8	13
53	No association between the serotonin transporter linked polymorphic region polymorphism and severity of posttraumatic stress disorder symptoms in combat veterans with or without comorbid depression. <i>Psychiatry Research</i> , 2016, 244, 376-381.	1.7	12
54	A prospective, longitudinal study of platelet serotonin and plasma brain-derived neurotrophic factor concentrations in major depression: effects of vortioxetine treatment. <i>Psychopharmacology</i> , 2016, 233, 3259-3267.	1.5	30

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55	Dipeptidyl peptidase-4 activity might be a link between tumour necrosis factor alpha and insulin resistance in type 1 diabetes. <i>Endocrine</i> , 2016, 53, 453-458.	1.1	5
56	Monoamine oxidase and agitation in psychiatric patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 131-146.	2.5	19
57	Biomarkers of aggression in dementia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 125-130.	2.5	20
58	Association of GABAA receptor $\alpha 2$ subunit gene (GABRA2) with alcohol dependence-related aggressive behavior. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 63, 119-125.	2.5	14
59	Association between the polymorphisms of the selected genes encoding dopaminergic system with ADHD and autism. <i>Psychiatry Research</i> , 2014, 215, 260-261.	1.7	12
60	Association between the brain-derived neurotrophic factor Val66Met polymorphism and therapeutic response to olanzapine in schizophrenia patients. <i>Psychopharmacology</i> , 2014, 231, 3757-3764.	1.5	28
61	Association of gene polymorphisms encoding dopaminergic system components and platelet MAO-B activity with alcohol dependence and alcohol dependence-related phenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 321-327.	2.5	30
62	The association between galactosylation of immunoglobulin G and body mass index. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 20-25.	2.5	52
63	The association between the catechol-O-methyltransferase Val108/158Met polymorphism and hyperactive-impulsive and inattentive symptoms in youth. <i>Psychopharmacology</i> , 2013, 230, 69-76.	1.5	11
64	The lack of association between catechol-O-methyl-transferase Val108/158Met polymorphism and smoking in schizophrenia and alcohol dependence. <i>Psychiatry Research</i> , 2013, 205, 179-180.	1.7	12
65	The role of the serotonergic system at the interface of aggression and suicide. <i>Neuroscience</i> , 2013, 236, 160-185.	1.1	86
66	Lack of association between brain-derived neurotrophic factor Val66Met polymorphism and body mass index change over time in healthy adults. <i>Neuroscience Letters</i> , 2013, 545, 127-131.	1.0	12
67	Brain-derived neurotrophic factor Val66Met polymorphism and alcohol-related phenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 193-198.	2.5	37
68	The Association Study of Polymorphisms in DAT, DRD2, and COMT Genes and Acute Extrapyramidal Adverse Effects in Male Schizophrenic Patients Treated With Haloperidol. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 593-599.	0.7	35
69	The association between brain-derived neurotrophic factor Val66Met variants and psychotic symptoms in posttraumatic stress disorder. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 306-311.	1.3	55
70	Association between brain-derived neurotrophic factor Val66Met and obesity in children and adolescents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 36, 136-140.	2.5	51
71	Antipsychotics do not affect platelet serotonin in schizophrenic patients. <i>Translational Neuroscience</i> , 2012, 3, 56-60.	0.7	1
72	The lack of effect of ziprasidone on platelet serotonin concentration in schizophrenic patients. <i>Psychopharmacology</i> , 2012, 219, 1179-1181.	1.5	1

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73	Insomnia, platelet serotonin and platelet monoamine oxidase in chronic alcoholism. <i>Neuroscience Letters</i> , 2011, 500, 172-176.	1.0	11
74	Brain derived neurotrophic factor Val66Met polymorphism and psychotic symptoms in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 356-362.	2.5	31
75	Association study of a functional catechol- O-methyltransferase (COMT) Val108/158Met polymorphism and suicide attempts in patients with alcohol dependence. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 377-388.	1.0	41
76	The association between catechol- <i>O</i> -methyl-transferase Val ^{108/158} Met polymorphism and suicide. <i>Genes, Brain and Behavior</i> , 2011, 10, 565-569.	1.1	19
77	The association between brain-derived neurotrophic factor polymorphism (BDNF Val66Met) and suicide. <i>Journal of Affective Disorders</i> , 2011, 128, 287-290.	2.0	74
78	Suicide attempt, smoking, comorbid depression, and platelet serotonin in Alcohol dependence. <i>Alcohol</i> , 2011, 45, 209-216.	0.8	10
79	Human Plasma Glycome in Attention-Deficit Hyperactivity Disorder and Autism Spectrum Disorders. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.004200.	2.5	34
80	Association study of a functional catechol-o-methyltransferase polymorphism and smoking in healthy Caucasian subjects. <i>Neuroscience Letters</i> , 2010, 473, 216-219.	1.0	33