Matea Nikolac Perkovic

List of Publications by Year
in descending order

80	1,682	257450 24	345221 36
papers	citations	h-index	g-index

80	80	80	2578
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The association between BDNF C270T genetic variants and smoking in patients with mental disorders and in healthy controls. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110452.	4.8	2
2	Serotonin 5-HT2A receptor polymorphisms are associated with irritability and aggression in conduct disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 117, 110542.	4.8	7
3	Reduced Platelet MAO-B Activity Is Associated with Psychotic, Positive, and Depressive Symptoms in PTSD. Biomolecules, 2022, 12, 736.	4.0	1
4	Genetic and Epigenetic Association of Hepatocyte Nuclear Factor-1Î± with Glycosylation in Post-Traumatic Stress Disorder. Genes, 2022, 13, 1063.	2.4	1
5	Effect of vortioxetine vs. escitalopram on plasma BDNF and platelet serotonin in depressed patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110016.	4.8	21
6	Depression: Biological markers and treatment. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110139.	4.8	46
7	Metabolomics in posttraumatic stress disorder: Untargeted metabolomic analysis of plasma samples from Croatian war veterans. Free Radical Biology and Medicine, 2021, 162, 636-641.	2.9	14
8	Metabolomics analysis of microbiota-gut-brain axis in neurodegenerative and psychiatric diseases. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113681.	2.8	56
9	A Load to Find Clinically Useful Biomarkers for Depression. Advances in Experimental Medicine and Biology, 2021, 1305, 175-202.	1.6	4
10	Epigenetics of Alzheimerâ€™s Disease. Biomolecules, 2021, 11, 195.	4.0	74
11	Distinct association of plasma BDNF concentration and cognitive function in depressed patients treated with vortioxetine or escitalopram. Psychopharmacology, 2021, 238, 1575-1584.	3.1	8
12	Moderating Effects of BDNF Genetic Variants and Smoking on Cognition in PTSD Veterans. Biomolecules, 2021, 11, 641.	4.0	6
13	Personalizing the Care and Treatment of Alzheimerâ€™s Disease: An Overview. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 631-653.	0.7	3
14	The Association of Essential Metals with APOE Genotype in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 82, 661-672.	2.6	14
15	Association of the MAOB rs1799836 Single Nucleotide Polymorphism and APOE Îµ4 Allele in Alzheimerâ€™s Disease. Current Alzheimer Research, 2021, 18, 585-594.	1.4	3
16	Association of Lipid Peroxidation Product 4-Hydroxynonenal with Post-Traumatic Stress Disorder. Biomolecules, 2021, 11, 1365.	4.0	10
17	Alcohol-related phenotypes and platelet serotonin concentration. Alcohol, 2021, 97, 41-49.	1.7	8
18	Childhood trauma types and symptom severity in Croatian war veterans suffering from posttraumatic stress disorder (PTSD). Psychiatry Research, 2020, 284, 112762.	3.3	1

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19	Relationships of Cerebrospinal Fluid Alzheimerâ€™s Disease Biomarkers and COMT, DBH, and MAOB Single Nucleotide Polymorphisms. Journal of Alzheimer's Disease, 2020, 73, 135-145.	2.6	16
20	Searching for glycomic biomarkers for predicting resilience and vulnerability in a rat model of posttraumatic stress disorder. Stress, 2020, 23, 715-731.	1.8	7
21	Detention in Juvenile Correctional Facilities Is Associated with Higher Platelet Monoamine Oxidase B Activity in Males. Biomolecules, 2020, 10, 1555.	4.0	4
22	Plasma Brain-Derived Neurotrophic Factor (BDNF) Concentration and BDNF/TrkB Gene Polymorphisms in Croatian Adults with Asthma. Journal of Personalized Medicine, 2020, 10, 189.	2.5	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. Psychiatry Research, 2020, 291, 113278.	3.3	1
24	IL-1Î², IL-6, IL-10, and TNFÎ± Single Nucleotide Polymorphisms in Human Influence the Susceptibility to Alzheimerâ€™s Disease Pathology. Journal of Alzheimer's Disease, 2020, 75, 1029-1047.	2.6	35
25	Catechol-O-methyltransferase rs4680 and rs4818 haplotype association with treatment response to olanzapine in patients with schizophrenia. Scientific Reports, 2020, 10, 10049.	3.3	13
26	The impact of BDNF Val66Met on cognitive skills in veterans with posttraumatic stress disorder. Neuroscience Letters, 2020, 735, 135235.	2.1	8
27	HTR1A, HTR1B, HTR2A, HTR2C and HTR6 Gene Polymorphisms and Extrapyramidal Side Effects in Haloperidol-Treated Patients with Schizophrenia. International Journal of Molecular Sciences, 2020, 21, 2345.	4.1	16
28	Dehydroepiandrosterone (DHEA) and its Sulphate (DHEAS) in Alzheimerâ€™s Disease. Current Alzheimer Research, 2020, 17, 141-157.	1.4	11
29	Metabolomic and glycomic findings in posttraumatic stress disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 181-193.	4.8	38
30	The lack of association between COMT rs4680 polymorphism and symptomatic remission to olanzapine monotherapy in male schizophrenic patients: A longitudinal study. Psychiatry Research, 2019, 279, 389-390.	3.3	1
31	The association between HTR1B gene rs13212041 polymorphism and onset of alcohol abuse . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 339-347.	2.2	8
32	N-glycomic Profile in Combat Related Post-Traumatic Stress Disorder. Biomolecules, 2019, 9, 834.	4.0	12
33	P.218 Glycomic and genetic biomarkers of posttraumatic stress disorder. European Neuropsychopharmacology, 2019, 29, S168-S169.	0.7	0
34	BDNF Val66Met polymorphism and clinical response to antipsychotic treatment in schizophrenia and schizoaffective disorder patients: a meta-analysis. Pharmacogenomics Journal, 2019, 19, 269-276.	2.0	11
35	Genetic Markers of Alzheimerâ€™s Disease. Advances in Experimental Medicine and Biology, 2019, 1192, 27-52.	1.6	49
36	THE ASSOCIATION BETWEEN SEROTONIN TRANSPORTER POLYMORPHISM, PLATELET SEROTONIN CONCENTRATION AND INSOMNIA IN NON-DEPRESSED VETERANS WITH POSTTRAUMATIC STRESS DISORDER. Psychiatria Danubina, 2019, 31, 78-87.	0.4	5

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37	Association between reduced brain-derived neurotrophic factor concentration & coronary heart disease. Indian Journal of Medical Research, 2019, 150, 43.	1.0	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. Redox Biology, 2018, 14, 178-186.	9.0	70
41	Significant association between catechol-O-methyltransferase (COMT) Val158/108Met polymorphism and cognitive function in veterans with PTSD. Neuroscience Letters, 2018, 666, 38-43.	2.1	16
42	Genotypic and haplotypic associations of catechol-O-methyltransferase (COMT) rs4680 and rs4818 with salivary cortisol in patients with schizophrenia. Psychiatry Research, 2018, 259, 262-264.	3.3	6
43	Genetic Variants of the Brain-Derived Neurotrophic Factor and Metabolic Indices in Veterans With Posttraumatic Stress Disorder. Frontiers in Psychiatry, 2018, 9, 637.	2.6	16
44	Association of MAPT haplotypeâ€tagging polymorphisms with cerebrospinal fluid biomarkers of Alzheimer's disease: A preliminary study in a Croatian cohort. Brain and Behavior, 2018, 8, e01128.	2.2	20
45	Haplotypic and Genotypic Association of Catechol-O-Methyltransferase rs4680 and rs4818 Polymorphisms and Treatment Resistance in Schizophrenia. Frontiers in Pharmacology, 2018, 9, 705.	3.5	26
46	Catechol-O-methyltransferase, Cognition and Alzheimer's Disease. Current Alzheimer Research, 2018, 15, 408-419.	1.4	31
47	Cortisol in schizophrenia: No association with tobacco smoking, clinical symptoms or antipsychotic medication. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 228-235.	4.8	20
48	Dipeptidyl peptidase-4 activity is associated with urine albumin excretion in type 1 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 218-222.	2.3	15
49	Theranostic Biomarkers for Schizophrenia. International Journal of Molecular Sciences, 2017, 18, 733.	4.1	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. Diabetology and Metabolic Syndrome, 2017, 9, 97.	2.7	8
51	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. Frontiers in Neuroscience, 2016, 10, 541.	2.8	46
52	Platelet monoamine oxidase type B,MAOBintron 13 andMAOA-uVNTR polymorphism and symptoms of post-traumatic stress disorder. Stress, 2016, 19, 362-373.	1.8	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. Psychiatry Research, 2016, 244, 376-381.	3.3	12
54	A prospective, longitudinal study of platelet serotonin and plasma brain-derived neurotrophic factor concentrations in major depression: effects of vortioxetine treatment. Psychopharmacology, 2016, 233, 3259-3267.	3.1	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. Endocrine, 2016, 53, 453-458.	2.3	5
56	Monoamine oxidase and agitation in psychiatric patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 69, 131-146.	4.8	19
57	Biomarkers of aggression in dementia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 69, 125-130.	4.8	20
58	Association of GABAA receptor Î±2 subunit gene (GABRA2) with alcohol dependence-related aggressive behavior. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 119-125.	4.8	14
59	Association between the polymorphisms of the selected genes encoding dopaminergic system with ADHD and autism. Psychiatry Research, 2014, 215, 260-261.	3.3	12
60	Association between the brain-derived neurotrophic factor Val66Met polymorphism and therapeutic response to olanzapine in schizophrenia patients. Psychopharmacology, 2014, 231, 3757-3764.	3.1	28
61	Association of gene polymorphisms encoding dopaminergic system components and platelet MAO-B activity with alcohol dependence and alcohol dependence-related phenotypes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 321-327.	4.8	30
62	The association between galactosylation of immunoglobulin G and body mass index. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 20-25.	4.8	52
63	The association between the catechol-O-methyltransferase Val108/158Met polymorphism and hyperactiveâ€“impulsive and inattentive symptoms in youth. Psychopharmacology, 2013, 230, 69-76.	3.1	11
64	The lack of association between catechol-O-methyl-transferase Val108/158Met polymorphism and smoking in schizophrenia and alcohol dependence. Psychiatry Research, 2013, 205, 179-180.	3.3	12
65	The role of the serotonergic system at the interface of aggression and suicide. Neuroscience, 2013, 236, 160-185.	2.3	86
66	Lack of association between brain-derived neurotrophic factor Val66Met polymorphism and body mass index change over time in healthy adults. Neuroscience Letters, 2013, 545, 127-131.	2.1	12
67	Brain-derived neurotrophic factor Val66Met polymorphism and alcohol-related phenotypes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 193-198.	4.8	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. Journal of Clinical Psychopharmacology, 2013, 33, 593-599.	1.4	35
69	The association between brain-derived neurotrophic factor Val66Met variants and psychotic symptoms in posttraumatic stress disorder. World Journal of Biological Psychiatry, 2012, 13, 306-311.	2.6	55
70	Association between brain-derived neurotrophic factor Val66Met and obesity in children and adolescents. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 36, 136-140.	4.8	51
71	Antipsychotics do not affect platelet serotonin in schizophrenic patients. Translational Neuroscience, 2012, 3, 56-60.	1.4	1
72	The lack of effect of ziprasidone on platelet serotonin concentration in schizophrenic patients. Psychopharmacology, 2012, 219, 1179-1181.	3.1	1

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73	Insomnia, platelet serotonin and platelet monoamine oxidase in chronic alcoholism. Neuroscience Letters, 2011, 500, 172-176.	2.1	11
74	Brain derived neurotrophic factor Val66Met polymorphism and psychotic symptoms in Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 356-362.	4.8	31
75	Association study of a functional catechol- O-methyltransferase (COMT) Val108/158Met polymorphism and suicide attempts in patients with alcohol dependence. International Journal of Neuropsychopharmacology, 2011, 14, 377-388.	2.1	41
76	The association between catechol-O-methyl-transferase Val^{108/158}Met polymorphism and suicide. Genes, Brain and Behavior, 2011, 10, 565-569.	2.2	19
77	The association between brain-derived neurotrophic factor polymorphism (BDNF Val66Met) and suicide. Journal of Affective Disorders, 2011, 128, 287-290.	4.1	74
78	Suicide attempt, smoking, comorbid depression, and platelet serotonin inÂalcohol dependence. Alcohol, 2011, 45, 209-216.	1.7	10
79	Human Plasma Glycome in Attention-Deficit Hyperactivity Disorder and Autism Spectrum Disorders. Molecular and Cellular Proteomics, 2011, 10, M110.004200.	3.8	34
80	Association study of a functional catechol-o-methyltransferase polymorphism and smoking in healthy Caucasian subjects. Neuroscience Letters, 2010, 473, 216-219.	2.1	33