

Nela Pivac Dvm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8900284/publications.pdf>

Version: 2024-02-01

167
papers

4,094
citations

94433

37
h-index

182427

51
g-index

170
all docs

170
docs citations

170
times ranked

5411
citing authors

#	ARTICLE	IF	CITATIONS
1	The serotonergic system and cognitive function. <i>Translational Neuroscience</i> , 2016, 7, 35-49.	1.4	167
2	Platelet serotonin and plasma prolactin and cortisol in healthy, depressed and schizophrenic women. <i>Psychiatry Research</i> , 2004, 127, 217-226.	3.3	87
3	The role of the serotonergic system at the interface of aggression and suicide. <i>Neuroscience</i> , 2013, 236, 160-185.	2.3	86
4	Ethnic Differences in Brain-derived Neurotrophic Factor Val66Met Polymorphism in Croatian and Korean Healthy Participants. <i>Croatian Medical Journal</i> , 2009, 50, 43-48.	0.7	85
5	Platelet serotonin, plasma cortisol, and dexamethasone suppression test in schizophrenic patients. <i>Biological Psychiatry</i> , 1999, 45, 1433-1439.	1.3	79
6	Theranostic Biomarkers for Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2017, 18, 733.	4.1	78
7	Smoking and schizophrenia. <i>Psychiatria Danubina</i> , 2009, 21, 371-5.	0.4	77
8	The association between brain-derived neurotrophic factor polymorphism (BDNF Val66Met) and suicide. <i>Journal of Affective Disorders</i> , 2011, 128, 287-290.	4.1	74
9	Epigenetics of Alzheimer's Disease. <i>Biomolecules</i> , 2021, 11, 195.	4.0	74
10	Short overview on metabolomic approach and redox changes in psychiatric disorders. <i>Redox Biology</i> , 2018, 14, 178-186.	9.0	70
11	Platelet 5-HT concentrations and suicidal behaviour in recurrent major depression. <i>Journal of Affective Disorders</i> , 1996, 39, 73-80.	4.1	65
12	The effects of paroxetine and tianeptine on peripheral biochemical markers in major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 1235-1243.	4.8	62
13	Monoaminergic Mechanisms in Epilepsy May Offer Innovative Therapeutic Opportunity for Monoaminergic Multi-Target Drugs. <i>Frontiers in Neuroscience</i> , 2016, 10, 492.	2.8	62
14	Ethnic differences in the serotonin transporter polymorphism (5-HTTLPR) in several European populations. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1735-1739.	4.8	61
15	Changes in plasma and IgG N-glycome during childhood and adolescence. <i>Glycobiology</i> , 2012, 22, 975-982.	2.5	61
16	Dopamine beta-hydroxylase (DBH) activity and C1021C/T polymorphism of <i>DBH</i> gene in combat-related post-traumatic stress disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 1087-1089.	1.7	57
17	Smoking in schizophrenia. <i>Current Opinion in Psychiatry</i> , 2019, 32, 402-408.	6.3	57
18	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.	2.6	55

#	ARTICLE	IF	CITATIONS
19	The association between galactosylation of immunoglobulin G and body mass index. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 20-25.	4.8	52
20	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.	4.8	51
21	Olanzapine versus fluphenazine in an open trial in patients with psychotic combat-related post-traumatic stress disorder. <i>Psychopharmacology</i> , 2003, -1, 1-1.	3.1	49
22	Quetiapine treatment in an open trial in combat-related post-traumatic stress disorder with psychotic features. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 253.	2.1	49
23	Genetic Markers of Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 27-52.	1.6	49
24	Comorbidities with Posttraumatic Stress Disorder (PTSD) among combat veterans: 15 years postwar analysis. <i>International Journal of Clinical and Health Psychology</i> , 2015, 15, 81-92.	5.1	48
25	Effects of Sertraline Treatment on Plasma Cortisol, Prolactin and Thyroid Hormones in Female Depressed Patients. <i>Neuropsychobiology</i> , 2002, 45, 139-143.	1.9	47
26	Platelet serotonin and serum cholesterol concentrations in suicidal and non-suicidal male patients with a first episode of psychosis. <i>Psychiatry Research</i> , 2007, 150, 105-108.	3.3	47
27	Monoamine oxidase (MAO) intron 13 polymorphism and platelet MAO-B activity in combat-related posttraumatic stress disorder. <i>Journal of Affective Disorders</i> , 2007, 103, 131-138.	4.1	47
28	Monoaminergic and Histaminergic Strategies and Treatments in Brain Diseases. <i>Frontiers in Neuroscience</i> , 2016, 10, 541.	2.8	46
29	Depression: Biological markers and treatment. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110139.	4.8	46
30	Risperidone in Psychotic Combat-Related Posttraumatic Stress Disorder. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 922-927.	2.2	46
31	Platelet serotonin concentration and monoamine oxidase type B activity in female patients in early, middle and late phase of Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1226-1231.	4.8	45
32	Seasonal influence on platelet 5-HT levels in patients with recurrent major depression and schizophrenia. <i>Biological Psychiatry</i> , 1997, 41, 1028-1034.	1.3	42
33	Hypothalamic-pituitary-adrenal axis function and platelet serotonin concentrations in depressed patients. <i>Psychiatry Research</i> , 1997, 73, 123-132.	3.3	42
34	Platelet serotonin concentration and suicidal behavior in combat related posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 544-551.	4.8	42
35	Lipid levels in female patients with affective disorders. <i>Psychiatry Research</i> , 2009, 168, 218-221.	3.3	42
36	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.	2.1	41

#	ARTICLE	IF	CITATIONS
37	Effect of diazepam on plasma corticosterone levels. <i>Psychopharmacology</i> , 1984, 83, 79-81.	3.1	39
38	Metabolomic and glycomic findings in posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 181-193.	4.8	38
39	Brain-derived neurotrophic factor Val66Met polymorphism and alcohol-related phenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 193-198.	4.8	37
40	Modelling posttraumatic stress disorders in animals. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 117-133.	4.8	36
41	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.	2.6	35
42	Quetiapine augmentation in treatment-resistant depression: a naturalistic study. <i>Psychopharmacology</i> , 2006, 187, 511-514.	3.1	34
43	Human Plasma Glycome in Attention-Deficit Hyperactivity Disorder and Autism Spectrum Disorders. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.004200.	3.8	34
44	Update on the core and developing cerebrospinal fluid biomarkers for Alzheimer disease. <i>Croatian Medical Journal</i> , 2014, 55, 347-365.	0.7	34
45	Sex differences, season of birth and platelet 5-HT levels in schizophrenic patients. <i>Journal of Neural Transmission</i> , 1999, 106, 337-347.	2.8	33
46	Long-term sertraline treatment and peripheral biochemical markers in female depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 759-765.	4.8	33
47	Association study of a functional catechol-o-methyltransferase polymorphism and smoking in healthy Caucasian subjects. <i>Neuroscience Letters</i> , 2010, 473, 216-219.	2.1	33
48	Platelet serotonin concentration in alcoholic subjects. <i>Life Sciences</i> , 2004, 76, 521-531.	4.3	32
49	Catechol-O-methyl transferase and schizophrenia. <i>Psychiatria Danubina</i> , 2010, 22, 270-4.	0.4	32
50	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.	4.8	31
51	Catechol-O-methyltransferase, Cognition and Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 408-419.	1.4	31
52	Are there differences in serum cholesterol and cortisol concentrations between violent and non-violent schizophrenic male suicide attempters?. <i>Collegium Antropologicum</i> , 2005, 29, 153-7.	0.2	31
53	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.	4.8	30
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.	3.1	30

#	ARTICLE	IF	CITATIONS
55	Platelet 5-HT Levels and Hypothalamic-Pituitary-Adrenal Axis Activity in Schizophrenic Patients with Positive and Negative Symptoms. <i>Neuropsychobiology</i> , 1997, 36, 19-21.	1.9	29
56	Platelet serotonin in combat related posttraumatic stress disorder with psychotic symptoms. <i>Journal of Affective Disorders</i> , 2006, 93, 223-227.	4.1	28
57	Association between the brain-derived neurotrophic factor Val66Met polymorphism and therapeutic response to olanzapine in schizophrenia patients. <i>Psychopharmacology</i> , 2014, 231, 3757-3764.	3.1	28
58	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.	3.5	26
59	The lack of association between components of metabolic syndrome and treatment resistance in depression. <i>Psychopharmacology</i> , 2013, 230, 15-21.	3.1	25
60	Genotype-independent decrease in plasma dopamine beta-hydroxylase activity in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 94-99.	4.8	25
61	Thyroid activity in patients with major depression. <i>Collegium Antropologicum</i> , 2008, 32, 973-6.	0.2	24
62	The lack of association between monoamine oxidase (MAO) intron 13 polymorphism and platelet MAO-B activity among men. <i>Life Sciences</i> , 2006, 79, 45-49.	4.3	23
63	Platelet serotonin and serum lipids in psychotic mania. <i>Journal of Affective Disorders</i> , 2007, 97, 247-251.	4.1	23
64	Platelet monoamine oxidase activity in children with attention-deficit/hyperactivity disorder. <i>Psychiatry Research</i> , 2010, 175, 252-255.	3.3	23
65	Physical and social anhedonia are associated with suicidality in major depression, but not in schizophrenia. <i>Suicide and Life-Threatening Behavior</i> , 2021, 51, 446-454.	1.9	22
66	The Association between TNF-alpha, IL-1 alpha and IL-10 with Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2021, 17, 972-984.	1.4	22
67	Platelet 5-HT concentration and comorbid depression in war veterans with and without posttraumatic stress disorder. <i>Journal of Affective Disorders</i> , 2003, 75, 171-179.	4.1	21
68	Body mass index in male Caucasian veterans with or without posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1447-1450.	4.8	21
69	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.	4.8	21
70	Platelet 5-HT and Plasma Cortisol Concentrations after Dexamethasone Suppression Test in Patients with Different Time Course of Schizophrenia. <i>Neuropsychobiology</i> , 1998, 37, 142-145.	1.9	20
71	The effects of olanzapine and fluphenazine on plasma cortisol, prolactin and muscle rigidity in schizophrenic patients: A double blind study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 399-402.	4.8	20
72	The influence of daylight exposure on platelet 5-HT levels in patients with major depression and schizophrenia. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2007, 89, 63-69.	3.8	20

#	ARTICLE	IF	CITATIONS
73	Platelet Serotonin Concentration in Children with Attention-Deficit/Hyperactivity Disorder. <i>Neuropsychobiology</i> , 2009, 59, 17-22.	1.9	20
74	Personalized Medicine in Neurodegenerative Diseases: How Far Away?. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 17-24.	3.8	20
75	Biomarkers of aggression in dementia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 125-130.	4.8	20
76	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.	4.8	20
77	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.	2.2	20
78	Serotonin modulation of hippocampal functions: From anatomy to neurotherapeutics. <i>Progress in Brain Research</i> , 2021, 261, 83-158.	1.4	20
79	Platelet serotonin concentration in dialysis patients with somatic symptoms of depression. <i>Life Sciences</i> , 2001, 68, 2423-2433.	4.3	19
80	Platelet serotonergic markers in posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 1193-1198.	4.8	19
81	The association between catechol-O-methyl-transferase Val ^{108/158} Met polymorphism and suicide. <i>Genes, Brain and Behavior</i> , 2011, 10, 565-569.	2.2	19
82	Alzheimer's disease and type 2 diabetes: the association study of polymorphisms in tumor necrosis factor-alpha and apolipoprotein E genes. <i>Metabolic Brain Disease</i> , 2012, 27, 507-512.	2.9	19
83	Monoamine oxidase and agitation in psychiatric patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 131-146.	4.8	19
84	Pharmacotherapy of treatment-resistant combat-related posttraumatic stress disorder with psychotic features. <i>Croatian Medical Journal</i> , 2006, 47, 440-51.	0.7	19
85	Association between reduced brain-derived neurotrophic factor concentration & coronary heart disease. <i>Indian Journal of Medical Research</i> , 2019, 150, 43.	1.0	18
86	The effect of lamotrigine on platelet monoamine oxidase type B activity in patients with bipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1195-1198.	4.8	17
87	Acute immunomodulatory effects of iron polyisomaltoate in rats. <i>Immunobiology</i> , 2009, 214, 121-128.	1.9	16
88	Hyperphosphorylation of tau by GSK-3 β in Alzheimer's disease: The interaction of A β and sphingolipid mediators as a therapeutic target. <i>Translational Neuroscience</i> , 2013, 4, 466-476.	1.4	16
89	Detection of Thallium and Uranium in Well Water and Biological Specimens of an Eastern Croatian Population. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 385-394.	0.7	16
90	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.	2.1	16

#	ARTICLE	IF	CITATIONS
91	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.	2.6	16
92	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.	2.6	16
93	HTR1A, HTR1B, HTR2A, HTR2C and HTR6 Gene Polymorphisms and Extrapyramidal Side Effects in Haloperidol-Treated Patients with Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2345.	4.1	16
94	The effect of natural clinoptilolite on the serotonergic receptors in the brain of mice with mammary carcinoma. <i>Life Sciences</i> , 2003, 73, 2059-2069.	4.3	15
95	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.	4.8	14
96	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.	2.9	14
97	The Associations between COMT and MAO-B Genetic Variants with Negative Symptoms in Patients with Schizophrenia. <i>Current Issues in Molecular Biology</i> , 2021, 43, 618-636.	2.4	14
98	The Association of Essential Metals with APOE Genotype in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 661-672.	2.6	14
99	The lack of genotype-phenotype relationship between platelet serotonin concentration and serotonin transporter gene promoter polymorphism in healthy subjects. <i>Neuroscience Letters</i> , 2009, 462, 45-48.	2.1	13
100	Unraveling the biological mechanisms in Alzheimer's disease – Lessons from genomics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 340-347.	4.8	13
101	Acute treatment with fluvoxamine elevates rat brain serotonin synthesis in some terminal regions: An autoradiographic study. <i>Nuclear Medicine and Biology</i> , 2012, 39, 1053-1057.	0.6	13
102	Platelet monoamine oxidase type B, MAOB intron 13 and MAOA-uVNTR polymorphism and symptoms of post-traumatic stress disorder. <i>Stress</i> , 2016, 19, 362-373.	1.8	13
103	Catechol-O-methyltransferase rs4680 and rs4818 haplotype association with treatment response to olanzapine in patients with schizophrenia. <i>Scientific Reports</i> , 2020, 10, 10049.	3.3	13
104	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.	3.3	12
105	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.	2.1	12
106	Association between the polymorphisms of the selected genes encoding dopaminergic system with ADHD and autism. <i>Psychiatry Research</i> , 2014, 215, 260-261.	3.3	12
107	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.	3.3	12
108	Increased prevalence of <i>Toxoplasma gondii</i> seropositivity in patients with treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2018, 193, 480-481.	2.0	12

#	ARTICLE	IF	CITATIONS
109	N-glycomic Profile in Combat Related Post-Traumatic Stress Disorder. <i>Biomolecules</i> , 2019, 9, 834.	4.0	12
110	Insomnia, platelet serotonin and platelet monoamine oxidase in chronic alcoholism. <i>Neuroscience Letters</i> , 2011, 500, 172-176.	2.1	11
111	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.	3.1	11
112	Serotonin risk factors for the development of hypertension in pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2015, 291, 779-785.	1.7	11
113	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.	2.0	11
114	Dehydroepiandrosterone (DHEA) and its Sulphate (DHEAS) in Alzheimer’s Disease. <i>Current Alzheimer Research</i> , 2020, 17, 141-157.	1.4	11
115	Comorbid Depression and Platelet Serotonin in Hemodialysis Patients. <i>Nephron Clinical Practice</i> , 2004, 96, c10-c14.	2.3	10
116	Suicide attempt, smoking, comorbid depression, and platelet serotonin in Alcohol dependence. <i>Alcohol</i> , 2011, 45, 209-216.	1.7	10
117	Personalized treatment interventions: nonpharmacological and natural treatment strategies in Alzheimer’s disease. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 571-589.	2.8	10
118	Association of Lipid Peroxidation Product 4-Hydroxynonenal with Post-Traumatic Stress Disorder. <i>Biomolecules</i> , 2021, 11, 1365.	4.0	10
119	The effect of lamotrigine on platelet serotonin concentration in patients with bipolar depression. <i>Psychopharmacology</i> , 2008, 197, 683-685.	3.1	9
120	The effect of add-on treatment with quetiapine on measures of depression, aggression, irritability and suicidal tendencies in children and adolescents. <i>Psychopharmacology</i> , 2012, 220, 639-641.	3.1	9
121	Arsenic, Copper, Molybdenum, and Selenium Exposure through Drinking Water in Rural Eastern Croatia. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 981-992.	1.2	9
122	Platelet monoamine oxidase in alcoholism. <i>Psychopharmacology</i> , 2005, 182, 194-196.	3.1	8
123	Platelet Serotonin Concentration and Monoamine Oxidase Activity in Hypothyroid Patients. <i>Hormone Research in Paediatrics</i> , 2009, 71, 207-212.	1.8	8
124	No association between histamine N-methyltransferase functional polymorphism Thr105Ile and Alzheimer’s disease. <i>Neuroscience Letters</i> , 2011, 489, 119-121.	2.1	8
125	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.	2.7	8
126	<p>The association between HTR1B gene rs13212041 polymorphism and onset of alcohol abuse</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 339-347.	2.2	8

#	ARTICLE	IF	CITATIONS
127	The impact of BDNF Val66Met on cognitive skills in veterans with posttraumatic stress disorder. <i>Neuroscience Letters</i> , 2020, 735, 135235.	2.1	8
128	Distinct association of plasma BDNF concentration and cognitive function in depressed patients treated with vortioxetine or escitalopram. <i>Psychopharmacology</i> , 2021, 238, 1575-1584.	3.1	8
129	Alcohol-related phenotypes and platelet serotonin concentration. <i>Alcohol</i> , 2021, 97, 41-49.	1.7	8
130	Lack of association between dopamine receptor D4 variable numbers of tandem repeats gene polymorphism and smoking. <i>Neuroscience Letters</i> , 2012, 520, 67-70.	2.1	7
131	Searching for glycomic biomarkers for predicting resilience and vulnerability in a rat model of posttraumatic stress disorder. <i>Stress</i> , 2020, 23, 715-731.	1.8	7
132	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.	2.5	7
133	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.	4.8	7
134	Latent <i>Toxoplasma gondii</i> infection is associated with decreased serum triglyceride to high-density lipoprotein cholesterol ratio in male patients with schizophrenia. <i>Comprehensive Psychiatry</i> , 2018, 82, 115-120.	3.1	6
135	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.	3.3	6
136	The association between prolactin concentration and aggression in female patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 301-309.	2.6	6
137	Moderating Effects of BDNF Genetic Variants and Smoking on Cognition in PTSD Veterans. <i>Biomolecules</i> , 2021, 11, 641.	4.0	6
138	Effects of desipramine on regional serotonin synthesis in the rat brain: acute and chronic autoradiographic studies. <i>Neurochemistry International</i> , 2003, 43, 611-619.	3.8	5
139	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.	0.4	5
140	Detention in Juvenile Correctional Facilities Is Associated with Higher Platelet Monoamine Oxidase B Activity in Males. <i>Biomolecules</i> , 2020, 10, 1555.	4.0	4
141	A Load to Find Clinically Useful Biomarkers for Depression. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1305, 175-202.	1.6	4
142	Anhedonia in Schizophrenia: Mini-Review. <i>Psychiatria Danubina</i> , 2019, 31, 143-147.	0.4	4
143	The lumped constant of 5-HT _{1A} -methyl-L-tryptophan is not influenced by drugs acting through serotonergic system. <i>Neurochemistry International</i> , 2011, 58, 826-832.	3.8	3
144	The involvement of noradrenergic mechanisms in the suppressive effects of diazepam on the hypothalamic-pituitary-adrenal axis activity in female rats. <i>Croatian Medical Journal</i> , 2012, 53, 214-223.	0.7	3

#	ARTICLE	IF	CITATIONS
145	Personalizing the Care and Treatment of Alzheimer's Disease: An Overview. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 631-653.	0.7	3
146	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.	1.4	3
147	Baseline Lipid Levels and Acute Treatment Response to Paroxetine and Tianeptine in Depressed Women. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 387-390.	1.4	2
148	Prostate Cancer in Elderly Croatian Men: 5-HT Genetic Polymorphisms and the Influence of Androgen Deprivation Therapy on Osteopenia – A Pilot Study. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 598-604.	0.7	2
149	MAO and aggression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 79-80.	4.8	2
150	Genetic Markers in Psychiatry. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1192, 53-93.	1.6	2
151	REMISSION IS NOT ASSOCIATED WITH DRD2 RS1800497 AND DAT1 RS28363170 GENETIC VARIANTS IN MALE SCHIZOPHRENIC PATIENTS AFTER 6-MONTHS MONOTHERAPY WITH OLANZAPINE. <i>Psychiatria Danubina</i> , 2020, 32, 84-91.	0.4	2
152	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.	4.8	2
153	Antipsychotics do not affect platelet serotonin in schizophrenic patients. <i>Translational Neuroscience</i> , 2012, 3, 56-60.	1.4	1
154	The lack of effect of ziprasidone on platelet serotonin concentration in schizophrenic patients. <i>Psychopharmacology</i> , 2012, 219, 1179-1181.	3.1	1
155	Biomarkers of Depression: Potential Diagnostic Tools. , 2018, , 35-51.		1
156	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.	3.3	1
157	Childhood trauma types and symptom severity in Croatian war veterans suffering from posttraumatic stress disorder (PTSD). <i>Psychiatry Research</i> , 2020, 284, 112762.	3.3	1
158	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.	3.3	1
159	Platelet serotonin concentration and trait aggression in veterans with post-traumatic stress disorder: a preliminary study. <i>Stress</i> , 2021, , 1-8.	1.8	1
160	Reduced Platelet MAO-B Activity Is Associated with Psychotic, Positive, and Depressive Symptoms in PTSD. <i>Biomolecules</i> , 2022, 12, 736.	4.0	1
161	Genetic and Epigenetic Association of Hepatocyte Nuclear Factor- κ B with Glycosylation in Post-Traumatic Stress Disorder. <i>Genes</i> , 2022, 13, 1063.	2.4	1
162	Effect of ergot-alkaloid dihydroergosine on the immune reaction and plasma corticosterone in rats. <i>Biomedicine and Pharmacotherapy</i> , 1993, 47, 33-36.	5.6	0

#	ARTICLE	IF	CITATIONS
163	Quest for new genomic and proteomic biomarkers in neurology. Translational Neuroscience, 2011, 2, .	1.4	0
164	Theranostic approach to PTSD. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 260-262.	4.8	0
165	Collegium Internationale Neuro-Psychopharmacologicum - 23rd Congress. IDrugs: the Investigational Drugs Journal, 2002, 5, 768-75.	0.7	0
166	Genetics of schizophrenia in the context of integrative psychiatry. Psychiatria Danubina, 2008, 20, 364-8.	0.4	0
167	COLLEGIUM INTERNATIONALE NEURO-PSYCHOPHARMACOLOGICUM (C.I.N.P.) 24th CONGRESS (Paris,) Tj ETQq1 1,0,784314 rgBT /Ov	0.4	0