

Svetlana A Ivanova

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

1,891
citations

279701

23
h-index

377752

34
g-index

172
all docs

172
docs citations

172
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the mechanism of drug-induced dyskinesia. <i>CNS Spectrums</i> , 2013, 18, 15-20.	0.7	88
2	Use of Carnosine for Oxidative Stress Reduction in Different Pathologies. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	87
3	The role of the habenula in the transition from reward to misery in substance use and mood disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 276-285.	2.9	71
4	Circuits regulating pleasure and happiness: the evolution of reward-seeking and misery-fleeing behavioral mechanisms in vertebrates. <i>Frontiers in Neuroscience</i> , 2015, 9, 394.	1.4	68
5	Circuits regulating pleasure and happiness in major depression. <i>Medical Hypotheses</i> , 2016, 87, 14-21.	0.8	56
6	Circuits Regulating Pleasure and Happiness—Mechanisms of Depression. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 571.	1.0	55
7	Tardive dyskinesia and DRD3, HTR2A and HTR2C gene polymorphisms in Russian psychiatric inpatients from Siberia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 475-481.	2.5	53
8	NMDA receptor genotypes associated with the vulnerability to develop dyskinesia. <i>Translational Psychiatry</i> , 2012, 2, e67-e67.	2.4	50
9	Signs of apoptosis of immunocompetent cells in patients with depression. <i>Neuroscience and Behavioral Physiology</i> , 2007, 37, 527-530.	0.2	44
10	Immune System Abnormalities in Schizophrenia: An Integrative View and Translational Perspectives. <i>Frontiers in Psychiatry</i> , 2022, 13, 880568.	1.3	43
11	Missense polymorphisms in three oxidative stress enzymes (GSTP1, SOD2, and GPX1) and dyskinesias in Russian psychiatric inpatients from Siberia. <i>Human Psychopharmacology</i> , 2010, 25, 84-91.	0.7	34
12	DNA-hydrolysing activity of IgG antibodies from the sera of patients with schizophrenia. <i>Open Biology</i> , 2015, 5, 150064.	1.5	34
13	Circuits regulating pleasure and happiness: evolution and role in mental disorders. <i>Acta Neuropsychiatrica</i> , 2018, 30, 29-42.	1.0	34
14	Apolipoprotein serum levels related to metabolic syndrome in patients with schizophrenia. <i>Heliyon</i> , 2019, 5, e02033.	1.4	34
15	PIP5K2A-dependent regulation of excitatory amino acid transporter EAAT3. <i>Psychopharmacology</i> , 2009, 206, 429-435.	1.5	33
16	Circuits Regulating Pleasure and Happiness: The Evolution of the Amygdalar-Hippocampal-Habenular Connectivity in Vertebrates. <i>Frontiers in Neuroscience</i> , 2016, 10, 539.	1.4	31
17	Identification of 5-hydroxytryptamine receptor gene polymorphisms modulating hyperprolactinaemia in antipsychotic drug-treated patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 239-246.	1.3	28
18	Neurobiological mechanisms associated with antipsychotic drug-induced dystonia. <i>Journal of Psychopharmacology</i> , 2021, 35, 3-14.	2.0	28

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19	The difference in serum proteomes in schizophrenia and bipolar disorder. <i>BMC Genomics</i> , 2019, 20, 535.	1.2	27
20	Association Between BDNF Gene Variant Rs6265 and the Severity of Depression in Antidepressant Treatment-Free Depressed Patients. <i>Frontiers in Psychiatry</i> , 2020, 11, 38.	1.3	27
21	Autoimmunity and immune system dysregulation in schizophrenia: IgGs from sera of patients hydrolyze myelin basic protein. <i>Journal of Molecular Recognition</i> , 2019, 32, e2759.	1.1	26
22	CYP1A2 and CYP2D6 Gene Polymorphisms in Schizophrenic Patients with Neuroleptic Drug-Induced Side Effects. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 160, 687-690.	0.3	25
23	Dried Blood Spot Analysis for Therapeutic Drug Monitoring of Clozapine. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e1211-e1218.	1.1	25
24	Prolactin gene polymorphism ($\hat{\sim}$ 1149 G/T) is associated with hyperprolactinemia in patients with schizophrenia treated with antipsychotics. <i>Schizophrenia Research</i> , 2017, 182, 110-114.	1.1	24
25	Association Study Indicates a Protective Role of Phosphatidylinositol-4-Phosphate-5-Kinase against Tardive Dyskinesia. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu098-pyu098.	1.0	23
26	An association of AKT1 gene polymorphism with antidepressant treatment response. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 239-242.	1.3	23
27	Cytochrome P450 1A2 co-determines neuroleptic load and may diminish tardive dyskinesia by increased inducibility. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 200-205.	1.3	22
28	Circuits Regulating Pleasure and Happiness in Bipolar Disorder. <i>Frontiers in Neural Circuits</i> , 2017, 11, 35.	1.4	21
29	Evolution of circuits regulating pleasure and happiness with the habenula in control. <i>CNS Spectrums</i> , 2019, 24, 233-238.	0.7	19
30	Adipocytokines and Metabolic Syndrome in Patients with Schizophrenia. <i>Metabolites</i> , 2020, 10, 410.	1.3	19
31	Changes in Body Fat and Related Biochemical Parameters Associated With Atypical Antipsychotic Drug Treatment in Schizophrenia Patients With or Without Metabolic Syndrome. <i>Frontiers in Psychiatry</i> , 2019, 10, 803.	1.3	18
32	Putative role of pharmacogenetics to elucidate the mechanism of tardive dyskinesia in schizophrenia. <i>Pharmacogenomics</i> , 2019, 20, 1199-1223.	0.6	17
33	A pharmacogenetic study of patients with schizophrenia from West Siberia gets insight into dopaminergic mechanisms of antipsychotic-induced hyperprolactinemia. <i>BMC Medical Genetics</i> , 2019, 20, 47.	2.1	17
34	Serum BDNF's Role as a Biomarker for Motor Training in the Context of AR-Based Rehabilitation after Ischemic Stroke. <i>Brain Sciences</i> , 2020, 10, 623.	1.1	17
35	Exploring Brain Derived Neurotrophic Factor and Cell Adhesion Molecules as Biomarkers for the Transdiagnostic Symptom Anhedonia in Alcohol Use Disorder and Comorbid Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 296.	1.3	17
36	Study of Early Onset Schizophrenia: Associations of GRIN2A and GRIN2B Polymorphisms. <i>Life</i> , 2021, 11, 997.	1.1	17

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37	Association study of genetic markers of schizophrenia and its cognitive endophenotypes. Russian Journal of Genetics, 2017, 53, 139-146.	0.2	15
38	Catalase activity of IgG antibodies from the sera of healthy donors and patients with schizophrenia. PLoS ONE, 2017, 12, e0183867.	1.1	15
39	Blood-Derived RNA- and microRNA-Hydrolyzing IgG Antibodies in Schizophrenia Patients. Biochemistry (Moscow), 2018, 83, 507-526.	0.7	15
40	Haplotype analysis of endothelial nitric oxide synthase (NOS3) genetic variants and metabolic syndrome in healthy subjects and schizophrenia patients. International Journal of Obesity, 2018, 42, 2036-2046.	1.6	15
41	Limited Associations Between 5-HT Receptor Gene Polymorphisms and Treatment Response in Antidepressant Treatment-Free Patients With Depression. Frontiers in Pharmacology, 2019, 10, 1462.	1.6	15
42	Cytokine Level Changes in Schizophrenia Patients with and without Metabolic Syndrome Treated with Atypical Antipsychotics. Pharmaceuticals, 2021, 14, 446.	1.7	15
43	Serum Glutathione in Patients with Schizophrenia in Dynamics of Antipsychotic Therapy. Bulletin of Experimental Biology and Medicine, 2015, 160, 283-285.	0.3	14
44	Likelihood of mechanistic roles for dopaminergic, serotonergic and glutamatergic receptors in tardive dyskinesia: A comparison of genetic variants in two independent patient populations. SAGE Open Medicine, 2016, 4, 205031211664367.	0.7	14
45	Hydrolysis by catalytic IgGs of microRNA specific for patients with schizophrenia. IUBMB Life, 2018, 70, 153-164.	1.5	14
46	The evolutionary old forebrain as site of action to develop new psychotropic drugs. Journal of Psychopharmacology, 2018, 32, 1277-1285.	2.0	14
47	Global hypomyelination of the brain white and gray matter in schizophrenia: quantitative imaging using macromolecular proton fraction. Translational Psychiatry, 2021, 11, 365.	2.4	14
48	Glucose-6-phosphate dehydrogenase and catalase activities in erythrocytes of schizophrenic patients under pharmacotherapy with traditional antipsychotics. Neurochemical Journal, 2014, 8, 66-70.	0.2	13
49	Association of Polymorphisms of Serotonin Transporter (5HTTLPR) and 5-HT2C Receptor Genes with Criminal Behavior in Russian Criminal Offenders. Neuropsychobiology, 2017, 75, 200-210.	0.9	13
50	The functional variant rs334558 of <i>GSK3B</i> is associated with remission in patients with depressive disorders. Pharmacogenomics and Personalized Medicine, 2018, Volume 11, 121-126.	0.4	13
51	Pharmacogenetics of tardive dyskinesia in schizophrenia: The role of <i>CHRM1</i> and <i>CHRM2</i> muscarinic receptors. World Journal of Biological Psychiatry, 2020, 21, 72-77.	1.3	13
52	NRG1, PIP4K2A, and HTR2C as Potential Candidate Biomarker Genes for Several Clinical Subphenotypes of Depression and Bipolar Disorder. Frontiers in Genetics, 2020, 11, 936.	1.1	13
53	Association between 8 P-glycoprotein (MDR1/ABCB1) gene polymorphisms and antipsychotic drug-induced hyperprolactinaemia. British Journal of Clinical Pharmacology, 2020, 86, 1827-1835.	1.1	13
54	Antioxidant and Immunotropic Properties of some Lithium Salts. Journal of Applied Pharmaceutical Science, 0, , 086-089.	0.7	13

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55	<p>Cortisol and DHEAS Related to Metabolic Syndrome in Patients with Schizophrenia</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 1051-1058.	1.0	12
56	No involvement of the adenosine A2A receptor in tardive dyskinesia in Russian psychiatric inpatients from Siberia. Human Psychopharmacology, 2012, 27, 334-337.	0.7	11
57	Investigating the potential role of BDNF and PRL genotypes on antidepressant response in depression patients: A prospective inception cohort study in treatment-free patients. Journal of Affective Disorders, 2019, 259, 432-439.	2.0	11
58	Opening up new horizons for psychiatric genetics in the Russian Federation: moving toward a national consortium. Molecular Psychiatry, 2019, 24, 1099-1111.	4.1	11
59	Genetic Polymorphisms of 5-HT Receptors and Antipsychotic-Induced Metabolic Dysfunction in Patients with Schizophrenia. Journal of Personalized Medicine, 2021, 11, 181.	1.1	11
60	Polymorphisms of Catechol-O-Methyl Transferase (COMT) Gene in Vulnerability to Levodopa-Induced Dyskinesia. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 340-346.	0.9	10
61	Igg-Dependent Hydrolysis of Myelin Basic Protein of Patients with Different Courses of Schizophrenia. Journal of Immunology Research, 2020, 2020, 1-12.	0.9	10
62	IgG-Dependent Dismutation of Superoxide in Patients with Different Types of Multiple Sclerosis and Healthy Subjects. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	10
63	Glutamate Concentration in the Serum of Patients with Schizophrenia. Procedia Chemistry, 2014, 10, 80-85.	0.7	9
64	Dehydroepiandrosterone sulphate as a putative protective factor against tardive dyskinesia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 50, 172-177.	2.5	9
65	Levodopa-Induced Dyskinesia Is Related to Indirect Pathway Medium Spiny Neuron Excitotoxicity: A Hypothesis Based on an Unexpected Finding. Parkinson's Disease, 2016, 2016, 1-5.	0.6	9
66	5-Hydroxytryptamine Receptors and Tardive Dyskinesia in Schizophrenia. Frontiers in Molecular Neuroscience, 2020, 13, 63.	1.4	9
67	Features of brain activity in alcohol dependence in the task of inhibitory control. Bulletin of Siberian Medicine, 2021, 19, 38-45.	0.1	9
68	Neurosteroids Dehydroepiandrosterone and Its Sulfate in Individuals with Personality Disorders Convicted of Serious Violent Crimes. Bulletin of Experimental Biology and Medicine, 2012, 154, 89-91.	0.3	8
69	Commentary on "A non-reward attractor theory of depression": A proposal to include the habenula connection. Neuroscience and Biobehavioral Reviews, 2017, 83, 736-741.	2.9	8
70	Body Fat Parameters, Glucose and Lipid Profiles, and Thyroid Hormone Levels in Schizophrenia Patients with or without Metabolic Syndrome. Diagnostics, 2020, 10, 683.	1.3	8
71	Circuits Regulating Pleasure and Happiness - Focus on Potential Biomarkers for Circuitry including the Habenuloid Complex. Acta Neuropsychiatrica, 2022, , 1-36.	1.0	8
72	<p><p>Association of Cholinergic Muscarinic M4 Receptor Gene Polymorphism with Schizophrenia</p>. The Application of Clinical Genetics, 2020, Volume 13, 97-105.	1.4	7

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73	Amino Acid and Acylcarnitine Levels in Chronic Patients with Schizophrenia: A Preliminary Study. <i>Metabolites</i> , 2021, 11, 34.	1.3	7
74	Comparative Characteristics of the Metabolic Syndrome Prevalence in Patients With Schizophrenia in Three Western Siberia Psychiatric Hospitals. <i>Frontiers in Psychiatry</i> , 2021, 12, 661174.	1.3	7
75	Search for Possible Associations of FTO Gene Polymorphic Variants with Metabolic Syndrome, Obesity and Body Mass Index in Schizophrenia Patients. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1123-1131.	0.4	7
76	Circuits Regulating Pleasure and Happiness: A Focus on Addiction, Beyond the Ventral Striatum. , 0, , .		6
77	SIRT1 Allele Frequencies in Depressed Patients of European Descent in Russia. <i>Frontiers in Genetics</i> , 2018, 9, 686.	1.1	6
78	Therapeutic Drug Monitoring of Olanzapine and Cytochrome P450 Genotyping in Nonsmoking Subjects. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 325-329.	1.0	6
79	Electroencephalographic Markers of Depressive Disorders Resistance to Pharmacotherapy and Determination of a Possible Approach to Individual Prognosis of Therapy Effectiveness. <i>Psychiatry</i> , 2021, 19, 39-45.	0.2	6
80	Beta-Endorphin and Oxytocin in Patients with Alcohol Use Disorder and Comorbid Depression. <i>Journal of Clinical Medicine</i> , 2021, 10, 5696.	1.0	6
81	No evidence so far of a major role of <i>AKT1</i> and <i>GSK3B</i> in the pathogenesis of antipsychotic-induced tardive dyskinesia. <i>Human Psychopharmacology</i> , 2019, 34, e2685.	0.7	5
82	Clinical Evaluation of Different Treatment Strategies for Motor Recovery in Poststroke Rehabilitation during the First 90 Days. <i>Journal of Clinical Medicine</i> , 2021, 10, 3718.	1.0	5
83	Influence of eight ABCB1 polymorphisms on antidepressant response in a prospective cohort of treatment-free Russian patients with moderate or severe depression: An explorative psychopharmacological study with naturalistic design. <i>Human Psychopharmacology</i> , 2021, , e2826.	0.7	5
84	Serum Cytokine Levels of Systemic Lupus Erythematosus Patients in the Presence of Concomitant Cardiovascular Diseases. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 852-861.	0.6	5
85	Catalytic Antibodies in Bipolar Disorder: Serum IgGs Hydrolyze Myelin Basic Protein. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7397.	1.8	5
86	Circuits Regulating Pleasure and Happiness in Schizophrenia: The Neurobiological Mechanism of Delusions. , 2016, , .		4
87	Remaining Need for In Vitro Test to Elucidate 5-Hydroxytryptamine 2C Receptor Functioning. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 410-411.	0.7	4
88	Blood-Serum Glutamate in Patients with Depressive Disorders as a Potential Peripheral Marker of the Prognosis of the Effectiveness of Therapy. <i>Neurochemical Journal</i> , 2018, 12, 366-372.	0.2	4
89	Consider Role of Glutamatergic Habenula-projecting Globus Pallidus in OCD. <i>Pharmacopsychiatry</i> , 2019, 52, 203-204.	1.7	4
90	Genetic polymorphisms of PIP5K2A and course of schizophrenia. <i>BMC Medical Genetics</i> , 2020, 21, 171.	2.1	4

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91	Association of ANKK1 polymorphism with antipsychotic-induced hyperprolactinemia. <i>Human Psychopharmacology</i> , 2020, 35, e2737.	0.7	4
92	A genome-wide association study identifies a gene network associated with paranoid schizophrenia and antipsychotics-induced tardive dyskinesia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110134.	2.5	4
93	Preliminary Pharmacogenetic Study to Explore Putative Dopaminergic Mechanisms of Antidepressant Action. <i>Journal of Personalized Medicine</i> , 2021, 11, 731.	1.1	4
94	Morphophenotypic predictor of the development of visceral obesity in patients with schizophrenia receiving antipsychotic therapy. <i>Bulletin of Siberian Medicine</i> , 2018, 17, 54-64.	0.1	4
95	Ð;ÑfÐ,Ñ†Ð,Ð°Ð»ÑCED½Ð¾Ðµ Ð;Ð¾¾Ð²ÐµÐµÐ½Ð,Ðµ Ð±Ð¾¾Ð»ÑCED½Ñ«Ñ... Ð±Ð,Ð;Ð¾¾Ð»ÑCED½Ñ«Ð¼ ÐÐÑ,Ñ,,ÐµÐÑ,Ð,Ð²Ð»		
96	Association of PIP4K2A Polymorphisms with Alcohol Use Disorder. <i>Genes</i> , 2021, 12, 1642.	1.0	4
97	Comparative efficiency of Proproten-100 during the therapy of patients with alcoholism in the stage of therapeutic remission. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 135/136, 171-175.	0.3	3
98	Spontaneous and In Vitro Induced Apoptosis of Lymphocytes and Neutrophils in Patients with Alcohol Dependence. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 246-249.	0.3	3
99	The state of the antioxidant system during therapy of patients with multiple sclerosis. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2011, 5, 76-80.	0.2	3
100	Serum Levels of Neurosteroids in Patients with Affective Disorders. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 158, 638-640.	0.3	3
101	Peripheral Markers of Nervous Tissue Damage in Addictive and Affective Disorders. <i>Neurochemical Journal</i> , 2021, 15, 86-90.	0.2	3
102	Amino acids and acylcarnitines as potential metabolomic markers of schizophrenia: new approaches to diagnostics and therapy. <i>Bulletin of Siberian Medicine</i> , 2020, 18, 197-208.	0.1	3
103	Cognitive Changes in Comorbidity Alcohol Dependence and Affective Disorders. <i>Psychiatry</i> , 2020, 18, 42-48.	0.2	3
104	Glutamate Levels in Blood Serum of Patients with Schizophrenic Spectrum and Bipolar Affective Disorder. <i>Psychiatry</i> , 2020, 18, 22-31.	0.2	3
105	Ð°Ð¾ÐµÐ¼¼Ð¾¾Ð½Ð½Ðµ Ð½ÐµÐ¾Ð¾¾Ñ,,Ð,Ð,Ð,Ð¾¾Ð»ÑCED¾Ð½ÐµÐ½Ñ«Ðµ Ð¼°ÑCEDµÑ«ÐµÑ«ÐµÑ,Ñ,,ÐµÑµÐ½Ñ		
106	Changes in immunological parameters in patients with opium abuse receiving ANAR therapy. <i>Bulletin of Experimental Biology and Medicine</i> , 2003, 135/136, 189-191.	0.3	2
107	The correlation between schizophrenia duration and the serum concentration of dehydroepiandrosterone sulfate. <i>Neurochemical Journal</i> , 2011, 5, 290-293.	0.2	2
108	Effects of Neuroprotector Cortexin on the Dynamics of Neuroendocrine System Parameters in Patients with Organic Emotionally Labile (Asthenic) Disorders. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 75-77.	0.3	2

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145	Взаимосвязь когнитивных нарушений и клинических особенностей зависимости от алкоголя. Журнал неврологии и психиатрии им. С. П. Корсакова, 2020, 145, 62-65.		
146	Relationship of cognitive disorders with clinical features of alcohol dependence. Åkutschij Medicinskij Åurnal, 2020, , 62-65.	0.0	0
147	Взаимосвязь когнитивных нарушений и клинических особенностей зависимости от алкоголя. Журнал неврологии и психиатрии им. С. П. Корсакова, 2020, 145, 62-65.		
148	Molecular genetic study of clinical and cognitive features of schizophrenia: No associations with genes SOD2, GSTO1, NQO1. Sibirskij Åurnal KliniÅeskoj I ÅksperimentalEnoj Mediciny, 2022, 36, 99-106.	0.1	0
149	Взаимосвязь когнитивных нарушений и клинических особенностей зависимости от алкоголя. Журнал неврологии и психиатрии им. С. П. Корсакова, 2020, 145, 62-65.		