

Venkataram Shivakumar

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

1,640
citations

377584

21
h-index

488211

31
g-index

121
all docs

121
docs citations

121
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion Processing Deficit in Euthymic Bipolar Disorder: A Potential Endophenotype. <i>Indian Journal of Psychological Medicine</i> , 2022, 44, 145-151.	0.6	5
2	Long-acting drug delivery systems for schizophrenia treatment. , 2022, , 203-222.		0
3	The thalamus and its subnucleiâ€™a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	2.4	19
4	Variants of Th17 pathway-related genes influence brain morphometric changes and the risk of schizophrenia through epistatic interactions. <i>Psychiatric Genetics</i> , 2022, 32, 146-155.	0.6	2
5	Functional near-infrared spectroscopy in schizophrenia patients with auditory verbal hallucinations: Preliminary observations. <i>Asian Journal of Psychiatry</i> , 2022, 73, 103127.	0.9	3
6	Prediction of Obsessive-Compulsive Disorder: Importance of Neurobiology-Aided Feature Design and Cross-Diagnosis Transfer Learning. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 735-746.	1.1	8
7	Effect of Intranasal Oxytocin on Resting-state Effective Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 1115-1124.	2.3	5
8	High definition transcranial direct current stimulation (HD-tDCS): A systematic review on the treatment of neuropsychiatric disorders. <i>Asian Journal of Psychiatry</i> , 2021, 56, 102542.	0.9	30
9	Auditory signal detection in schizophrenia: Correlates with auditory verbal hallucinations & effect of single session transcranial direct current stimulation (tDCS). <i>Psychiatry Research</i> , 2021, 297, 113704.	1.7	1
10	Antisaccade task performance in obsessive-compulsive disorder and its clinical correlates. <i>Asian Journal of Psychiatry</i> , 2021, 57, 102508.	0.9	4
11	Effect of transcranial direct current stimulation on in-vivo assessed neuro-metabolites through magnetic resonance spectroscopy: a systematic review. <i>Acta Neuropsychiatrica</i> , 2021, 33, 242-253.	1.0	3
12	Altered Resting State Dynamics in Unmedicated First-Episode Schizophrenia: A Multivariate Pattern Analysis. <i>Biological Psychiatry</i> , 2021, 89, S258-S259.	0.7	0
13	Reduced T cell immunity in unmedicated, comorbidity-free obsessive-compulsive disorder: An immunophenotyping study. <i>Journal of Psychiatric Research</i> , 2021, 137, 521-524.	1.5	3
14	Transcranial direct current stimulation for treatment-resistant obsessive-compulsive disorderâ€™A large case series. <i>Asian Journal of Psychiatry</i> , 2021, 60, 102625.	0.9	6
15	Plasma IL-6 levels in unmedicated, comorbidity free obsessive-compulsive disorder. <i>International Journal of Psychiatry in Clinical Practice</i> , 2021, 25, 1-4.	1.2	2
16	Pars Triangularis Volume Asymmetry and Schneiderian First Rank Symptoms in Antipsychotic-naïve Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 507-513.	0.9	2
17	Impact of antipsychotic medication on IL-6/STAT3 signaling axis in peripheral blood mononuclear cells of drug-naïve schizophrenia patients. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 64-69.	1.0	26
18	Tolerance of transcranial direct current stimulation in psychiatric disorders: An analysis of 2000+ sessions. <i>Psychiatry Research</i> , 2020, 284, 112744.	1.7	20

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19	Pattern of expression of Toll like receptor (TLR)-3 and -4 genes in drug-naïve and antipsychotic treated patients diagnosed with schizophrenia. <i>Psychiatry Research</i> , 2020, 285, 112727.	1.7	18
20	Functional Connectivity Markers of Response to SSRI in OCD. <i>Biological Psychiatry</i> , 2020, 87, S396.	0.7	0
21	Gray matter volume abnormalities and clinical correlates in OCD with exclusive washing dimension. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102343.	0.9	6
22	Impact of NRG1 HapICE gene variants on digit ratio and dermatoglyphic measures in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102363.	0.9	1
23	Extending schizophrenia diagnostic model to predict schizotypy in first-degree relatives. <i>NPJ Schizophrenia</i> , 2020, 6, 30.	2.0	4
24	Leukocyte mitochondrial DNA copy number in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2020, 53, 102193.	0.9	6
25	S195. ROLE OF BOOSTER SESSION TRANSCRANIAL DIRECT CURRENT STIMULATION (TDCS) FOR PERSISTENT AUDITORY HALLUCINATIONS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S112-S113.	2.3	0
26	Toward identifying reproducible brain signatures of obsessive-compulsive profiles: rationale and methods for a new global initiative. <i>BMC Psychiatry</i> , 2020, 20, 68.	1.1	13
27	Working memory performance with online-tDCS in schizophrenia: A randomized, double-blinded, sham-controlled, partial cross-over proof-of-concept study. <i>Asian Journal of Psychiatry</i> , 2020, 50, 101946.	0.9	10
28	Effect of prefrontal tDCS on resting brain fMRI graph measures in Alcohol Use Disorders: A randomized, double-blind, sham-controlled study.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109950.	2.5	30
29	Evidence of altered Th17 pathway signatures in the cerebrospinal fluid of patients with Guillain Barré Syndrome. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 176-180.	0.8	9
30	Target specific effects of direct current stimulation in schizo-obsessive disorder: A case report. <i>Brain Stimulation</i> , 2020, 13, 858-860.	0.7	6
31	Yoga and Outcome of Schizophrenia. , 2020, , 269-273.		1
32	Effect of add-on transcranial alternating current stimulation (tACS) on persistent delusions in schizophrenia. <i>Psychiatry Research</i> , 2020, 290, 113106.	1.7	12
33	Transcranial Direct Current Stimulation for Obsessive-Compulsive Disorder. , 2020, , 249-261.		2
34	Differential impact of interleukin-6 promoter gene polymorphism on hippocampal volume in antipsychotic-naïve schizophrenia patients. <i>Indian Journal of Psychiatry</i> , 2020, 62, 36.	0.4	1
35	Effect of fronto-temporal transcranial direct current stimulation on corollary discharge in schizophrenia: A randomized, double-blind, sham-controlled mediation analysis study. <i>Schizophrenia Research</i> , 2019, 204, 411-412.	1.1	13
36	A Functional Domain Based Approach in Neurocognitive Rehabilitation with Transcranial Direct Current Stimulation: A Case Report. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019, 17, 125-129.	0.9	2

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37	Towards artificial intelligence in mental health by improving schizophrenia prediction with multiple brain parcellation ensemble-learning. <i>NPJ Schizophrenia</i> , 2019, 5, 2.	2.0	71
38	Add-on HD-tDCS for obsessive-compulsive disorder with comorbid bipolar affective disorder: A case series. <i>Asian Journal of Psychiatry</i> , 2019, 43, 87-90.	0.9	18
39	Online Theta Frequency Transcranial Alternating Current Stimulation for Cognitive Remediation in Schizophrenia. <i>Journal of ECT</i> , 2019, 35, 139-143.	0.3	17
40	Efficacy of pre-supplementary motor area transcranial direct current stimulation for treatment resistant obsessive compulsive disorder: A randomized, double blinded, sham controlled trial. <i>Brain Stimulation</i> , 2019, 12, 922-929.	0.7	54
41	Yoga and schizophreniaâ€”a comprehensive assessment of neuroplasticity. <i>Medicine (United States)</i> , 2019, 98, e17399.	0.4	5
42	Neuro-hemodynamic endophenotypes of emotional interference in OCD: fMRI study using emotion counting stroop task. <i>Asian Journal of Psychiatry</i> , 2019, 39, 35-41.	0.9	2
43	Response to the letter: â€œEfficacy and tolerability of long acting injectable antipsychotics (LAI) over oral formulationsâ€. <i>Asian Journal of Psychiatry</i> , 2019, 43, 210.	0.9	0
44	Noninvasive brain stimulation in obsessiveâ€”compulsive disorder. <i>Indian Journal of Psychiatry</i> , 2019, 61, 66.	0.4	17
45	T30. Effect of Medication Status on the Gray Matter Volume Abnormalities in Obsessive Compulsive Disorder. <i>Biological Psychiatry</i> , 2018, 83, S140.	0.7	0
46	Hippocampus volume alterations and the clinical correlates in medication naïve obsessive compulsive disorder. <i>Journal of Affective Disorders</i> , 2018, 236, 1-5.	2.0	16
47	T199. Leukocyte Mitochondrial DNA Copy Number in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, S205.	0.7	0
48	CHRFAM7A gene expression in schizophrenia: clinical correlates and the effect of antipsychotic treatment. <i>Journal of Neural Transmission</i> , 2018, 125, 741-748.	1.4	10
49	Comprehensive cytokine profiling provides evidence for a multi-lineage Th responses in Guillain Barré Syndrome. <i>Cytokine</i> , 2018, 110, 58-62.	1.4	15
50	Plasma cytokines in minimally treated schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 292-296.	1.1	15
51	Gene polymorphisms and response to transcranial direct current stimulation for auditory verbal hallucinations in schizophrenia. <i>Acta Neuropsychiatrica</i> , 2018, 30, 218-225.	1.0	17
52	Clinical correlates of saccadic eye movement in antipsychotic-naïve schizophrenia. <i>Psychiatry Research</i> , 2018, 259, 154-159.	1.7	9
53	Efficacy of fronto-temporal transcranial direct current stimulation for refractory auditory verbal hallucinations in schizophrenia: A randomized, double-blind, sham-controlled study. <i>Schizophrenia Research</i> , 2018, 195, 475-480.	1.1	49
54	Influence of correlation between HLA-G polymorphism and Interleukin-6 (IL6) gene expression on the risk of schizophrenia. <i>Cytokine</i> , 2018, 107, 59-64.	1.4	21

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55	Clinical Utility of Add-On Transcranial Direct Current Stimulation for Binge Eating Disorder with Obesity in Schizophrenia. Indian Journal of Psychological Medicine, 2018, 40, 487-490.	0.6	5
56	S55. MECHANISTIC BASIS OF FRONTO-TEMPORAL TRANSCRANIAL DIRECT CURRENT STIMULATION ON AUDITORY VERBAL HALLUCINATION IN SCHIZOPHRENIA: A MEDIATION ANALYSIS OF COROLLARY DISCHARGE. Schizophrenia Bulletin, 2018, 44, S345-S345.	2.3	0
57	Telomere length and its association with hippocampal gray matter volume in antipsychotic-naïve/free schizophrenia patients. Psychiatry Research - Neuroimaging, 2018, 282, 11-17.	0.9	9
58	Genetic Basis of Auditory Verbal Hallucinations in Schizophrenia. , 2018, , 133-147.		1
59	Construction of population-specific Indian MRI brain template: Morphometric comparison with Chinese and Caucasian templates. Asian Journal of Psychiatry, 2018, 35, 93-100.	0.9	16
60	S15. Efficacy of Anodal Pre-Supplementary Motor Area Transcranial Direct Current Stimulation for Treatment Resistant Obsessive Compulsive Disorder: A Randomized, Double Blinded, Sham Controlled Study. Biological Psychiatry, 2018, 83, S352.	0.7	1
61	Impact of antipsychotic treatment on methylation status of Interleukin-6 [IL-6] gene in Schizophrenia. Journal of Psychiatric Research, 2018, 104, 88-95.	1.5	17
62	Th17 pathway signatures in a large Indian cohort of Guillain Barré syndrome. Journal of Neuroimmunology, 2018, 323, 125-130.	1.1	12
63	Role of IL-6/RORC/IL-22 axis in driving Th17 pathway mediated immunopathogenesis of schizophrenia. Cytokine, 2018, 111, 112-118.	1.4	28
64	High-definition transcranial direct current simulation (HD-tDCS) for persistent auditory hallucinations in schizophrenia. Asian Journal of Psychiatry, 2018, 37, 46-50.	0.9	30
65	Functional near infra-red spectroscopy (fNIRS) in schizophrenia: A review. Asian Journal of Psychiatry, 2017, 27, 18-31.	0.9	44
66	Plasma insulin-like growth factor-1 levels and response to selective serotonin reuptake inhibitor treatment: A prospective study of medication-naïve OCD patients. Asian Journal of Psychiatry, 2017, 28, 65-66.	0.9	3
67	Plasma interleukin-6 in remitted early bipolar I disorder and subjects at high-risk for bipolar disorder. Asian Journal of Psychiatry, 2017, 30, 212-213.	0.9	5
68	A critical appraisal of long acting injectable antipsychotics: Translating research to clinics. Asian Journal of Psychiatry, 2017, 28, 57-64.	0.9	19
69	Clinical correlates of hippocampus volume and shape in antipsychotic-naïve schizophrenia. Psychiatry Research - Neuroimaging, 2017, 263, 93-102.	0.9	35
70	Clinical utility and tolerability of transcranial direct current stimulation in mild cognitive impairment. Asian Journal of Psychiatry, 2017, 30, 135-140.	0.9	28
71	164. Association Between Glutamate + Glutamine in the Left Temporoparietal Junction and Mismatch Negativity (MMN) in Antipsychotic-Naive/Free Schizophrenia Patients With Auditory Hallucinations. Schizophrenia Bulletin, 2017, 43, S83-S84.	2.3	0
72	Neural Effects of Transcranial Direct Current Stimulation in Schizophrenia: A Case Study using Functional Near-infrared Spectroscopy. Indian Journal of Psychological Medicine, 2017, 39, 691-694.	0.6	1

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73	Feasibility of Online Neuromodulation Using Transcranial Alternating Current Stimulation in Schizophrenia. <i>Indian Journal of Psychological Medicine</i> , 2017, 39, 92-95.	0.6	18
74	Neurocognitive Impairments in Unaffected First-degree Relatives of Schizophrenia. <i>Indian Journal of Psychological Medicine</i> , 2017, 39, 250-253.	0.6	9
75	Right-sided Transcranial Direct Current Stimulation and Attentional Saliency of Auditory Hallucinations in Schizophrenia. <i>Indian Journal of Psychological Medicine</i> , 2017, 39, 821-822.	0.6	1
76	Transcranial direct current stimulation for mild cognitive impairment. <i>Journal of Geriatric Mental Health</i> , 2017, 4, 106.	0.1	1
77	Neural Correlates of a Perspective-taking Task Using in a Realistic Three-dimensional Environment Based Task: A Pilot Functional Magnetic Resonance Imaging Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 276-281.	0.9	6
78	Feasibility and Clinical Utility of High-definition Transcranial Direct Current Stimulation in the Treatment of Persistent Hallucinations in Schizophrenia. <i>East Asian Archives of Psychiatry</i> , 2017, 27, 162-4.	0.5	2
79	Transcranial direct current stimulation and neuroplasticity genes: implications for psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2016, 28, 1-10.	1.0	17
80	Auditory false perception in schizophrenia: Development and validation of auditory signal detection task. <i>Asian Journal of Psychiatry</i> , 2016, 24, 23-27.	0.9	16
81	The impact of HLA-G 3' UTR variants and sHLA-G on risk and clinical correlates of schizophrenia. <i>Human Immunology</i> , 2016, 77, 1166-1171.	1.2	14
82	The impact of IL10 polymorphisms and sHLA-G levels on the risk of schizophrenia. <i>Asian Journal of Psychiatry</i> , 2016, 23, 39-43.	0.9	10
83	GRAY MATTER CORRELATES OF SYMPTOM DIMENSIONS IN A LARGE SAMPLE OF PATIENTS WITH OBSESSIVE COMPULSIVE DISORDER. <i>European Neuropsychopharmacology</i> , 2016, 26, 895-896.	0.3	0
84	Impact of antipsychotic medication on transcranial direct current stimulation (tDCS) effects in schizophrenia patients. <i>Psychiatry Research</i> , 2016, 235, 97-103.	1.7	38
85	Use of transcranial direct current stimulation (tDCS) in a woman with behavioral variant fronto-temporal dementia. <i>Asian Journal of Psychiatry</i> , 2016, 21, 31-32.	0.9	14
86	Safety of Transcranial Direct Current Stimulation in Alcohol-Induced Psychotic Disorder with Comorbid Psoriasis. <i>Indian Journal of Psychological Medicine</i> , 2016, 38, 71-73.	0.6	5
87	Soluble human leukocyte antigen (sHLA) levels may predict early onset of schizophrenia in male patients. <i>Tissue Antigens</i> , 2015, 86, 36-37.	1.0	7
88	Transcranial Direct Current Stimulation (tDCS) for Auditory Verbal Hallucinations in Schizophrenia During Pregnancy: A Case Report. <i>Brain Stimulation</i> , 2015, 8, 163-164.	0.7	26
89	F-18 fluorodeoxyglucose positron emission tomography study of impaired emotion processing in first episode schizophrenia. <i>Schizophrenia Research</i> , 2015, 162, 103-107.	1.1	10
90	Effect of tDCS on auditory hallucinations in schizophrenia: Influence of catechol-O-methyltransferase (COMT) Val158Met polymorphism. <i>Asian Journal of Psychiatry</i> , 2015, 16, 75-77.	0.9	18

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91	Transcranial Direct Current Stimulation (tDCS) for Auditory Verbal Hallucinations in Schizophrenia during Pregnancy: A Case Report. <i>Brain Stimulation</i> , 2015, 8, 369-370.	0.7	16
92	Cognitive mapping deficits in schizophrenia: Evidence from clinical correlates of visuospatial transformations. <i>Psychiatry Research</i> , 2015, 228, 304-311.	1.7	11
93	Serum vitamin D and hippocampal gray matter volume in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 175-179.	0.9	31
94	Clinical & Neurobiological Studies on Transcranial Direct Current Stimulation for Schizophrenia: Indian Experience. <i>Brain Stimulation</i> , 2015, 8, 409.	0.7	0
95	Dermatoglyphic correlates of hippocampus volume: Evaluation of aberrant neurodevelopmental markers in antipsychotic-naïve schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 113-120.	0.9	8
96	Effect of Transcranial Direct Current Stimulation on Prefrontal Inhibition in Schizophrenia Patients with Persistent Auditory Hallucinations: A Study on Antisaccade Task Performance. <i>Indian Journal of Psychological Medicine</i> , 2015, 37, 419-422.	0.6	9
97	The 4th Schizophrenia International Research Society Conference, 5 th April 2014, Florence, Italy: A summary of topics and trends. <i>Schizophrenia Research</i> , 2014, 159, e1-e22.	1.1	2
98	Neural Basis of tDCS Effects on Auditory Verbal Hallucinations in Schizophrenia. <i>Journal of ECT</i> , 2014, 30, e2-e4.	0.3	28
99	Do schizophrenia patients age early?. <i>Asian Journal of Psychiatry</i> , 2014, 10, 3-9.	0.9	25
100	Association of HLA-G 14bp INS/DEL Polymorphism with brain morphology in Schizophrenia. <i>Molecular Cytogenetics</i> , 2014, 7, P43.	0.4	3
101	Insight facilitation with add-on tDCS in schizophrenia. <i>Schizophrenia Research</i> , 2014, 156, 63-65.	1.1	63
102	Clinical correlates of parametric digit-symbol substitution test in schizophrenia. <i>Asian Journal of Psychiatry</i> , 2014, 10, 45-50.	0.9	28
103	Targeted, intermittent booster tDCS: A novel add-on application for maintenance treatment in a schizophrenia patient with refractory auditory verbal hallucinations. <i>Asian Journal of Psychiatry</i> , 2014, 11, 79-80.	0.9	8
104	Modulation of Corollary Discharge Dysfunction in Schizophrenia by tDCS: Preliminary Evidence. <i>Brain Stimulation</i> , 2014, 7, 486-488.	0.7	24
105	Relationship between Interleukin-6 Gene Polymorphism and Hippocampal Volume in Antipsychotic-Naïve Schizophrenia: Evidence for Differential Susceptibility?. <i>PLoS ONE</i> , 2014, 9, e96021.	1.1	61
106	Enhancing Putative Mirror Neuron Activity with Magnetic Stimulation: A Single-Case Functional Neuroimaging Study. <i>Biological Psychiatry</i> , 2013, 74, e1-e2.	0.7	10
107	Monotherapy with tDCS for Schizophrenia: A Case Report. <i>Brain Stimulation</i> , 2013, 6, 708-709.	0.7	38
108	Revisiting Geschwind's hypothesis on brain lateralisation: A functional MRI study of digit ratio (2D:4D) and sex interaction effects on spatial working memory. <i>Laterality</i> , 2013, 18, 625-640.	0.5	17

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109	Successful Use of Add-on Minocycline for Treatment of Persistent Negative Symptoms in Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, E06-E07.	0.9	31
110	Planum Parietale Volume in Antipsychotic-Naïve Schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2013, 25, E35-E36.	0.9	0
111	Neurohemodynamic Correlates of Washing Symptoms in Obsessive-compulsive Disorder: A Pilot fMRI Study Using Symptom Provocation Paradigm. <i>Indian Journal of Psychological Medicine</i> , 2013, 35, 67-74.	0.6	9
112	Rapid Improvement of Auditory Verbal Hallucinations in Schizophrenia After Add-On Treatment With Transcranial Direct-Current Stimulation. <i>Journal of ECT</i> , 2013, 29, e43-e44.	0.3	18
113	Transcranial Direct Current Stimulation in Schizophrenia. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013, 11, 118-125.	0.9	64
114	Relationship between Brain-Derived Neurotrophic Factor and Schneiderian First Rank Symptoms in Antipsychotic-Naïve Schizophrenia. <i>Frontiers in Psychiatry</i> , 2013, 4, 64.	1.3	13
115	Sustained Improvement of Negative Symptoms in Schizophrenia with Add-on tDCS. <i>Clinical Schizophrenia and Related Psychoses</i> , 2013, 8, 1-7.	1.4	12
116	Successful use of adjuvant raloxifene treatment in clozapine-resistant schizophrenia. <i>Indian Journal of Psychiatry</i> , 2012, 54, 394.	0.4	13
117	Successful Use of Add - On Topiramate for Antipsychotic - Induced Weight Gain. <i>Indian Journal of Psychological Medicine</i> , 2012, 34, 85-86.	0.6	2
118	Volume and Asymmetry Abnormalities of Insula in Antipsychotic-Naive Schizophrenia: A 3-Tesla Magnetic Resonance Imaging Study. <i>Indian Journal of Psychological Medicine</i> , 2012, 34, 133-139.	0.6	8
119	Beneficial effects of add-on raloxifene in schizophrenia. <i>Archives of Women's Mental Health</i> , 2012, 15, 147-148.	1.2	12