

Pascal Sienaert

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

4,572
citations

136950

32
h-index

118850

62
g-index

142
all docs

142
docs citations

142
times ranked

4904
citing authors

#	ARTICLE	IF	CITATIONS
1	Suicidal ideation and ECT, ECT and suicidal ideation: A register study. <i>Acta Psychiatrica Scandinavica</i> , 2022, 146, 74-84.	4.5	11
2	Preliminary Assessment of Pre-ECT Electroconvulsive Therapy Evaluation Practices in European Countries. <i>Journal of ECT</i> , 2022, Publish Ahead of Print, .	0.6	4
3	Long-term Outcome Following Electroconvulsive Therapy for Late-Life Depression: Five-Year Follow-up Data From the MODECT Study. <i>American Journal of Geriatric Psychiatry</i> , 2022, , .	1.2	2
4	Are Apathy and Depressive Symptoms Related to Vascular White Matter Hyperintensities in Severe Late Life Depression?. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2021, 34, 21-28.	2.3	12
5	Improvement of psychomotor retardation after electroconvulsive therapy is related to decreased IL-6 levels. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110146.	4.8	7
6	Neurocognitive functioning after electroconvulsive therapy in late-life depression: A 4-year prospective study. <i>Acta Psychiatrica Scandinavica</i> , 2021, 143, 141-150.	4.5	12
7	Transient Cognitive Impairment and White Matter Hyperintensities in Severely Depressed Older Patients Treated With Electroconvulsive Therapy. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 1117-1128.	1.2	4
8	Does lithium prevent relapse following successful electroconvulsive therapy for major depression? A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 143, 294-306.	4.5	18
9	Electroconvulsive therapy for depression: 80 years of progress. <i>British Journal of Psychiatry</i> , 2021, 219, 594-597.	2.8	30
10	Electroconvulsive Therapy for Patients With Depression Who Lack Capacity for Consent. <i>Journal of ECT</i> , 2021, 37, 171-175.	0.6	4
11	Inflammatory Markers May Inform the Effects of Electroconvulsive Therapy on Cognition in Patients with Depression. <i>Neuropsychobiology</i> , 2021, 80, 493-501.	1.9	4
12	The pattern of inflammatory markers during electroconvulsive therapy in older depressed patients. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 770-777.	2.6	4
13	The Statistical Specificity of Emotion Dynamics in Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2021, 35, 1-22.	1.4	3
14	Relapse after abrupt discontinuation of maintenance electroconvulsive therapy during the COVID-19 pandemic. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 230-237.	4.5	16
15	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E418-E426.	2.4	4
16	Movement, mood and cognition: Preliminary insights into the therapeutic effects of electroconvulsive therapy for depression through a resting-state connectivity analysis. <i>Journal of Affective Disorders</i> , 2021, 290, 117-127.	4.1	7
17	Biophysical mechanisms of electroconvulsive therapy-induced volume expansion in the medial temporal lobe: A longitudinal in vivo human imaging study. <i>Brain Stimulation</i> , 2021, 14, 1038-1047.	1.6	14
18	Impact of inflammation on cognitive functioning after electroconvulsive therapy in older patients with depression with and without white matter hyperintensities. <i>American Journal of Geriatric Psychiatry</i> , 2021, , .	1.2	2

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19	Burning Mouth Syndrome Treated With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2021, 37, e34-e35.	0.6	0
20	OUP accepted manuscript. <i>Schizophrenia Bulletin</i> , 2021, , .	4.3	1
21	Delusional Infestation Treated With Electroconvulsive Therapy. <i>Journal of ECT</i> , 2021, 37, e42-e43.	0.6	0
22	The ratio and interaction between neurotrophin and immune signaling during electroconvulsive therapy in late-life depression. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 18, 100389.	2.5	4
23	How to Reliably Predict Relapse After Electroconvulsive Therapy?. <i>Journal of Clinical Psychiatry</i> , 2021, 83, .	2.2	0
24	Brain Changes Induced by Electroconvulsive Therapy Are Broadly Distributed. <i>Biological Psychiatry</i> , 2020, 87, 451-461.	1.3	72
25	Psychotic late-life depression less likely to relapse after electroconvulsive therapy. <i>Journal of Affective Disorders</i> , 2020, 276, 984-990.	4.1	13
26	Closing Up. , 2020, , 346-362.		1
27	Monitoring Electroconvulsive Therapy-Related Anxiety. <i>Journal of ECT</i> , 2020, 36, 180-186.	0.6	5
28	Inflammation, Hippocampal Volume, and Therapeutic Outcome following Electroconvulsive Therapy in Depressive Patients: A Pilot Study. <i>Neuropsychobiology</i> , 2020, 79, 222-232.	1.9	28
29	The basal ganglia: A central hub for the psychomotor effects of electroconvulsive therapy. <i>Journal of Affective Disorders</i> , 2020, 265, 239-246.	4.1	8
30	Electroconvulsive Therapy During COVID-19-Times: Our Patients Cannot Wait. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 772-775.	1.2	37
31	Structural changes induced by electroconvulsive therapy are associated with clinical outcome. <i>Brain Stimulation</i> , 2020, 13, 696-704.	1.6	31
32	Hippocampal volume change following ECT is mediated by rs699947 in the promotor region of VEGF. <i>Translational Psychiatry</i> , 2019, 9, 191.	4.8	17
33	Inflammation and remission in older patients with depression treated with electroconvulsive therapy; findings from the MODECT study. <i>Journal of Affective Disorders</i> , 2019, 256, 509-516.	4.1	20
34	The psychopharmacology of catatonia, neuroleptic malignant syndrome, akathisia, tardive dyskinesia, and dystonia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 165, 415-428.	1.8	18
35	Cortisol is not associated with pre-treatment medial temporal lobe volume or volume changes after electroconvulsive therapy in patients with late-life depression. <i>Psychiatry Research - Neuroimaging</i> , 2019, 291, 26-33.	1.8	2
36	S100 calcium-binding protein B in older patients with depression treated with electroconvulsive therapy. <i>Psychoneuroendocrinology</i> , 2019, 110, 104414.	2.7	5

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37	Brain-derived neurotrophic factor as a possible predictor of electroconvulsive therapy outcome. <i>Translational Psychiatry</i> , 2019, 9, 155.	4.8	22
38	MMSE Changes During and After ECT in Late-Life Depression: A Prospective Study. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 934-944.	1.2	26
39	Temporal glioblastoma presenting as catatonia. <i>BMJ Case Reports</i> , 2019, 12, e224017.	0.5	2
40	Electroconvulsive therapy response in late-life depression unaffected by age-related brain changes. <i>Journal of Affective Disorders</i> , 2019, 251, 114-120.	4.1	13
41	Melancholia as Predictor of Electroconvulsive Therapy Outcome in Later Life. <i>Journal of ECT</i> , 2019, 35, 231-237.	0.6	14
42	P.301 Hippocampal subfield volumetric changes following electroconvulsive therapy in patients with late-life depression. <i>European Neuropsychopharmacology</i> , 2019, 29, S214-S215.	0.7	1
43	The FDA Final Order on ECT Devices, Finally. <i>Journal of ECT</i> , 2019, 35, 69-70.	0.6	7
44	Differences in Speed of Response of Depressive Symptom Dimensions in Older Persons During Electroconvulsive Therapy. <i>Journal of ECT</i> , 2019, 35, 35-39.	0.6	11
45	Exploring resting state connectivity in patients with psychotic depression. <i>PLoS ONE</i> , 2019, 14, e0209908.	2.5	10
46	Electroconvulsive therapy does not increase the risk of dementia in patients with affective disorders. <i>Evidence-Based Mental Health</i> , 2019, 22, e5-e5.	4.5	1
47	Salivary cortisol as predictor for depression characteristics and remission in electroconvulsive therapy in older persons. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 683-690.	2.6	5
48	Electric field causes volumetric changes in the human brain. <i>ELife</i> , 2019, 8, .	6.0	57
49	Pulse Width in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2018, 34, 73-74.	0.6	14
50	Experience, Knowledge, and Attitudes of Child and Adolescent Psychiatrists in Belgium Toward Pediatric Electroconvulsive Therapy. <i>Journal of ECT</i> , 2018, 34, 247-252.	0.6	20
51	Vascular risk factors in older patients with depression: outcome of electroconvulsive therapy versus medication. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 371-378.	2.7	7
52	A multi-centre, randomised, double-blind, placebo-controlled clinical trial of methylphenidate in the initial treatment of acute mania (MEMAP study). <i>European Neuropsychopharmacology</i> , 2018, 28, 185-194.	0.7	9
53	Electroconvulsive Therapy-Related Anxiety. <i>Journal of ECT</i> , 2018, 34, 132-133.	0.6	0
54	Time to replicate. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 710-711.	2.3	3

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55	T128. Medial Temporal Lobe and Subcortical Shape Changes Following Electroconvulsive Therapy in Late-Life Depression. <i>Biological Psychiatry</i> , 2018, 83, S178.	1.3	0
56	Volume of the Human Hippocampus and Clinical Response Following Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2018, 84, 574-581.	1.3	138
57	The affect stabilization function of nonsuicidal self injury in Borderline Personality Disorder: An Ecological Momentary Assessment study. <i>Behaviour Research and Therapy</i> , 2017, 92, 41-50.	3.1	19
58	Antibiotics and mania: A systematic review. <i>Journal of Affective Disorders</i> , 2017, 219, 149-156.	4.1	32
59	Higher cardio-respiratory fitness is associated with increased mental and physical quality of life in people with bipolar disorder: A controlled pilot study. <i>Psychiatry Research</i> , 2017, 256, 219-224.	3.3	16
60	The Global ECT-MRI Research Collaboration (GEMRIC): Establishing a multi-site investigation of the neural mechanisms underlying response to electroconvulsive therapy. <i>NeuroImage: Clinical</i> , 2017, 14, 422-432.	2.7	68
61	445. Neural Predictors and Correlates of Electroconvulsive Therapy in Late-Life Depression. <i>Biological Psychiatry</i> , 2017, 81, S181-S182.	1.3	0
62	ECT-Related Anxiety. <i>Journal of ECT</i> , 2017, 33, 229-236.	0.6	37
63	Corpus callosum macro and microstructure in late-life depression. <i>Journal of Affective Disorders</i> , 2017, 222, 63-70.	4.1	27
64	No Association of Lower Hippocampal Volume With Alzheimer's Disease Pathology in Late-Life Depression. <i>American Journal of Psychiatry</i> , 2017, 174, 237-245.	7.2	59
65	Early- and Late-Onset Depression in Late Life: A Prospective Study on Clinical and Structural Brain Characteristics and Response to Electroconvulsive Therapy. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 178-189.	1.2	59
66	Grey matter volume increase following electroconvulsive therapy in patients with late life depression: a longitudinal MRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 105-114.	2.4	84
67	Maintenance Electroconvulsive Therapy in Severe Bipolar Disorder. <i>Journal of ECT</i> , 2016, 32, 23-28.	0.6	20
68	The Clinical Practice of Assessing Cognitive Function in Adults Receiving Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, 99-103.	0.6	5
69	Improving Practice in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, 29-32.	0.6	18
70	Intravenous Esketamine in Adult Treatment-Resistant Depression: A Double-Blind, Double-Randomization, Placebo-Controlled Study. <i>Biological Psychiatry</i> , 2016, 80, 424-431.	1.3	317
71	Sitting time, physical fitness impairments and metabolic abnormalities in people with bipolar disorder: An exploratory study. <i>Psychiatry Research</i> , 2016, 242, 7-12.	3.3	18
72	Cardiorespiratory fitness in outpatients with bipolar disorder versus matched controls: An exploratory study. <i>Journal of Affective Disorders</i> , 2016, 199, 1-5.	4.1	21

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73	Depressive symptoms and muscular fitness contribute independently to the ability to perform daily life activities in people with bipolar disorder. <i>Nordic Journal of Psychiatry</i> , 2016, 70, 477-482.	1.3	13
74	Physical activity as a vital sign in patients with bipolar disorder. <i>Psychiatry Research</i> , 2016, 246, 218-222.	3.3	17
75	Copy number variation analysis in adults with catatonia confirms haploinsufficiency of SHANK3 as a predisposing factor. <i>European Journal of Medical Genetics</i> , 2016, 59, 436-443.	1.3	20
76	Emotional switching in borderline personality disorder: A daily life study.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2016, 7, 50-60.	1.3	26
77	Based on a True Story? The Portrayal of ECT in International Movies and Television Programs. <i>Brain Stimulation</i> , 2016, 9, 882-891.	1.6	77
78	The Functional Exercise Capacity Is Associated With Global Functioning in People With Bipolar Disorder. <i>Journal of Nervous and Mental Disease</i> , 2016, 204, 673-677.	1.0	7
79	Relationship Between Hippocampal Volume, Serum BDNF, and Depression Severity Following Electroconvulsive Therapy in Late-Life Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 2741-2748.	5.4	87
80	Early Complete Remitters After Electroconvulsive Therapy. <i>Journal of ECT</i> , 2016, 32, 82-87.	0.6	12
81	Concurrent validity of the international physical activity questionnaire in outpatients with bipolar disorder: Comparison with the Sensewear Armband. <i>Psychiatry Research</i> , 2016, 237, 122-126.	3.3	15
82	A comparison of physical fitness in patients with bipolar disorder, schizophrenia and healthy controls. <i>Disability and Rehabilitation</i> , 2016, 38, 2047-2051.	1.8	27
83	Catatonia in Psychiatric Illnesses. , 2016, , 517-535.		8
84	The Metabolic Syndrome Is Associated with Self-Reported Physical Complaints in Patients with Bipolar Disorder. <i>Psychiatria Danubina</i> , 2016, 28, 139-45.	0.4	4
85	Validity of the 6min walk test in outpatients with bipolar disorder. <i>Psychiatry Research</i> , 2015, 230, 664-667.	3.3	10
86	TYPE 2 DIABETES IN PATIENTS WITH MAJOR DEPRESSIVE DISORDER: A META-ANALYSIS OF PREVALENCE ESTIMATES AND PREDICTORS. <i>Depression and Anxiety</i> , 2015, 32, 763-773.	4.1	138
87	Efficacy of Tranylcypromine in Bipolar Depression. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 700-705.	1.4	27
88	Authors' reply. <i>British Journal of Psychiatry</i> , 2015, 206, 167-168.	2.8	0
89	Electroconvulsive Therapy in Belgium. <i>Journal of ECT</i> , 2015, 31, 75.	0.6	0
90	Speed of remission in elderly patients with depression: Electroconvulsive therapy<i>v</i>. medication. <i>British Journal of Psychiatry</i> , 2015, 206, 67-71.	2.8	123

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91	Testâ€“retest reliability, feasibility and clinical correlates of the Eurofit test battery in people with bipolar disorder. <i>Psychiatry Research</i> , 2015, 228, 620-625.	3.3	21
92	The functional exercise capacity in patients with bipolar disorder versus healthy controls: A pilot study. <i>Psychiatry Research</i> , 2015, 229, 194-199.	3.3	19
93	Relapse and long-term cognitive performance after brief pulse or ultrabrief pulse right unilateral electroconvulsive therapy: A multicenter naturalistic follow up. <i>Journal of Affective Disorders</i> , 2015, 184, 137-144.	4.1	22
94	Health-related physical fitness in patients with bipolar disorder vs. healthy controls: An exploratory study. <i>Journal of Affective Disorders</i> , 2015, 177, 22-27.	4.1	25
95	Repeated stress hormone measurements after a social stressor in major depressive disorder: Association patterns and predictive ability. <i>Psychoneuroendocrinology</i> , 2015, 61, 58.	2.7	2
96	Older Age Is Associated with Rapid Remission of Depression After Electroconvulsive Therapy: A Latent Class Growth Analysis. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 274-282.	1.2	54
97	The Ideal ECT Technique or the Ideal ECT Patient: What Should Be the Focus of Research?. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e1132-e1133.	2.2	1
98	Prevalence and Predictors of Type 2 Diabetes Mellitus in People With Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2015, 76, 1490-1499.	2.2	85
99	ECT. <i>Journal of ECT</i> , 2014, 30, 143-151.	0.6	123
100	Epigenetic Effects of Electroconvulsive Seizures. <i>Journal of ECT</i> , 2014, 30, 152-159.	0.6	20
101	Searching for the Mechanism(s) of ECTâ€™s Therapeutic Effect. <i>Journal of ECT</i> , 2014, 30, 87-89.	0.6	29
102	Mechanisms of ECT. <i>Journal of ECT</i> , 2014, 30, 85-86.	0.6	16
103	A Clinical Review of the Treatment of Catatonia. <i>Frontiers in Psychiatry</i> , 2014, 5, 181.	2.6	195
104	Dimensions in major depressive disorder and their relevance for treatment outcome. <i>Journal of Affective Disorders</i> , 2014, 155, 35-41.	4.1	99
105	Adult catatonia: etiopathogenesis, diagnosis and treatment. <i>Neuropsychiatry</i> , 2013, 3, 391-399.	0.4	13
106	Methylphenidate in mania project (MEMAP): study protocol of an international randomised double-blind placebo-controlled study on the initial treatment of acute mania with methylphenidate. <i>BMC Psychiatry</i> , 2013, 13, 71.	2.6	15
107	Reduced Reward Learning Predicts Outcome in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 73, 639-645.	1.3	325
108	A review of physical activity correlates in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 145, 285-291.	4.1	108

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109	Evidence-based treatment strategies for treatment-resistant bipolar depression: a systematic review. <i>Bipolar Disorders</i> , 2013, 15, 61-69.	1.9	76
110	Response to Bartoli et al.. <i>American Journal of Psychiatry</i> , 2013, 170, 928-929.	7.2	2
111	Is Electroconvulsive Therapy Safe in the Presence of an Intracranial Metallic Object?. <i>Journal of ECT</i> , 2013, 29, 231-238.	0.6	8
112	The prevalence and management of side effects of lithium and anticonvulsants as mood stabilizers in bipolar disorder from a clinical perspective. <i>International Clinical Psychopharmacology</i> , 2013, 28, 287-296.	1.7	66
113	Metabolic Syndrome and Metabolic Abnormalities in Bipolar Disorder: A Meta-Analysis of Prevalence Rates and Moderators. <i>American Journal of Psychiatry</i> , 2013, 170, 265-274.	7.2	336
114	New DSM-5 category "unspecified catatonia"™ is a boost for pediatric catatonia: review and case reports. <i>Neuropsychiatry</i> , 2013, 3, 401-410.	0.4	10
115	Diagnosing and Treating Catatonia: An Update. <i>Current Psychiatry Reviews</i> , 2013, 9, 130-135.	0.9	7
116	Efficacy and Cognitive Side Effects After Brief Pulse and Ultrabrief Pulse Right Unilateral Electroconvulsive Therapy for Major Depression. <i>Journal of Clinical Psychiatry</i> , 2013, 74, e1029-e1036.	2.2	58
117	Second generation antipsychotics in the treatment of bipolar depression: a systematic review and meta-analysis. <i>Journal of Psychopharmacology</i> , 2012, 26, 603-617.	4.0	81
118	The Practice of Consenting to Electroconvulsive Therapy in the European Union. <i>Journal of ECT</i> , 2012, 28, 4-6.	0.6	19
119	Efficacy and Safety of Continuation and Maintenance Electroconvulsive Therapy in Depressed Elderly Patients: A Systematic Review. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 5-17.	1.2	58
120	What We Have Learned about Electroconvulsive Therapy and its Relevance for the Practising Psychiatrist. <i>Canadian Journal of Psychiatry</i> , 2011, 56, 5-12.	1.9	64
121	Measuring catatonia: A systematic review of rating scales. <i>Journal of Affective Disorders</i> , 2011, 135, 1-9.	4.1	125
122	Concurrent Use of Lamotrigine and Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 148-152.	0.6	20
123	Bifrontal, bitemporal and right unilateral ECT electrode placement are similarly effective for reducing depressive symptoms. <i>Evidence-Based Mental Health</i> , 2010, 13, 85-85.	4.5	0
124	Ultra-brief pulse ECT in bipolar and unipolar depressive disorder: differences in speed of response. <i>Bipolar Disorders</i> , 2009, 11, 418-424.	1.9	81
125	Uneventful Electroconvulsive Therapy in a Patient With Dopa-Responsive Dystonia (Segawa Syndrome). <i>Journal of ECT</i> , 2009, 25, 284-286.	0.6	6
126	Overgeneral Memory Predicts Stability of Short-Term Outcome of Electroconvulsive Therapy for Depression. <i>Journal of ECT</i> , 2008, 24, 81-83.	0.6	16

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127	Anticonvulsants During Electroconvulsive Therapy. Journal of ECT, 2007, 23, 120-123.	0.6	46
128	A European Foundation for Electroconvulsive Therapy. Journal of ECT, 2006, 22, 91.	0.6	2
129	Electroconvulsive therapy: an effective therapy of medication-resistant bipolar disorder. Bipolar Disorders, 2006, 8, 304-306.	1.9	28
130	Electroconvulsive Therapy in Belgium. Journal of ECT, 2005, 21, 3-6.	0.6	14
131	Remission of Tardive Dystonia (Blepharospasm) After Electroconvulsive Therapy in a Patient With Treatment-Refractory Schizophrenia. Journal of ECT, 2005, 21, 132-134.	0.6	14
132	Patient Satisfaction After Electroconvulsive Therapy. Journal of ECT, 2005, 21, 227-231.	0.6	33
133	Propofol in the Management of Postictal Delirium With Clozapine-Electroconvulsive Therapy Combination. Journal of ECT, 2004, 20, 254-257.	0.6	8
134	Short Seizures in Continuation Electroconvulsive Therapy: An Indication for Remifentanyl Anesthesia?. Journal of ECT, 2004, 20, 130-131.	0.6	12
135	Safe ECT in a Patient With the Ehlers-Danlos Syndrome. Journal of ECT, 2003, 19, 230-233.	0.6	8
136	Electroconvulsive therapy in continental Western Europe: A literature review. , 0, , 246-255.		3