F Andrew Kozel

List of Publications by Year
in descending order

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71 papers	3,354 citations	147801 31 h-index	144013 57 g-index
73 all docs	73 docs citations	73 times ranked	3186 citing authors

#	Article	IF	Citations
1	Detecting Deception Using Functional Magnetic Resonance Imaging. Biological Psychiatry, 2005, 58, 605-613.	1.3	268
2	How Coilâ€“Cortex Distance Relates to Age, Motor Threshold, and Antidepressant Response to Repetitive Transcranial Magnetic Stimulation. Journal of Neuropsychiatry and Clinical Neurosciences, 2000, 12, 376-384.	1.8	232
3	Meta-Analysis of Left Prefrontal Repetitive Transcranial Magnetic Stimulation (rTMS) to Treat Depression. Journal of Psychiatric Practice, 2002, 8, 270-275.	0.7	198
4	Left prefrontal transcranial magnetic stimulation (TMS) treatment of depression in bipolar affective disorder: a pilot study of acute safety and efficacy. Bipolar Disorders, 2003, 5, 40-47.	1.9	189
5	Acute left prefrontal transcranial magnetic stimulation in depressed patients is associated with immediately increased activity in prefrontal cortical as well as subcortical regions. Biological Psychiatry, 2004, 55, 882-890.	1.3	153
6	Safety and benefits of distance-adjusted prefrontal transcranial magnetic stimulation in depressed patients 55-75 years of age: A pilot study. Depression and Anxiety, 2004, 19, 249-256.	4.1	123
7	Repetitive TMS to augment cognitive processing therapy in combat veterans of recent conflicts with PTSD: A randomized clinical trial. Journal of Affective Disorders, 2018, 229, 506-514.	4.1	112
8	The Maximum-likelihood Strategy for Determining Transcranial Magnetic Stimulation Motor Threshold, Using Parameter Estimation by Sequential Testing Is Faster Than Conventional Methods With Similar Precision. Journal of ECT, 2004, 20, 160-165.	0.6	104
9	Regional Brain Activation during Meditation Shows Time and Practice Effects: An Exploratory FMRI Study. Evidence-based Complementary and Alternative Medicine, 2010, 7, 121-127.	1.2	102
10	Can left prefrontal rTMS be used as a maintenance treatment for bipolar depression?. Depression and Anxiety, 2004, 20, 98-100.	4.1	96
11	Mechanisms and State of the Art of Transcranial Magnetic Stimulation. Journal of ECT, 2002, 18, 170-181.	0.6	94
12	A Pilot Study of Functional Magnetic Resonance Imaging Brain Correlates of Deception in Healthy Young Men. Journal of Neuropsychiatry and Clinical Neurosciences, 2004, 16, 295-305.	1.8	91
13	Postoperative Left Prefrontal Repetitive Transcranial Magnetic Stimulation Reduces Patient-controlled Analgesia Use. Anesthesiology, 2006, 105, 557-562.	2.5	86
14	Fifteen Minutes of Left Prefrontal Repetitive Transcranial Magnetic Stimulation Acutely Increases Thermal Pain Thresholds in Healthy Adults. Pain Research and Management, 2007, 12, 287-290.	1.8	86
15	Interleaved Transcranial Magnetic Stimulation/Functional MRI Confirms that Lamotrigine Inhibits Cortical Excitability in Healthy Young Men. Neuropsychopharmacology, 2004, 29, 1395-1407.	5.4	85
16	Mechanisms and the Current State of Transcranial Magnetic Stimulation. CNS Spectrums, 2003, 8, 496-514.	1.2	79
17	A single 20Âmg dose of the full D1 dopamine agonist dihydrexidine (DAR-0100) increases prefrontal perfusion in schizophrenia. Schizophrenia Research, 2007, 94, 332-341.	2.0	79
18	Significant analgesic effects of one session of postoperative left prefrontal cortex repetitive transcranial magnetic stimulation: A replication study. Brain Stimulation, 2008, 1, 122-127.	1.6	78

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19	Adjunctive Use of Repetitive Transcranial Magnetic Stimulation in Depressed Adolescents. Journal of Clinical Psychiatry, 2011, 72, 1263-1269.	2.2	70
20	Cost-effectiveness of transcranial magnetic stimulation in the treatment of major depression: a health economics analysis. Advances in Therapy, 2009, 26, 346-368.	2.9	67
21	Using simultaneous repetitive Transcranial Magnetic Stimulation/functional Near Infrared Spectroscopy (rTMS/fNIRS) to measure brain activation and connectivity. NeuroImage, 2009, 47, 1177-1184.	4.2	61
22	Evidence for Increased Glutamatergic Cortical Facilitation in Children and Adolescents With Major Depressive Disorder. JAMA Psychiatry, 2013, 70, 291.	11.0	54
23	Functional Connectivity of Brain Structures Correlates with Treatment Outcome in Major Depressive Disorder. Frontiers in Psychiatry, 2011, 2, 7.	2.6	53
24	Transcranial magnetic stimulation. Neurosurgery Clinics of North America, 2003, 14, 283-301.	1.7	51
25	Functional MRI Detection of Deception After Committing a Mock Sabotage Crime*. Journal of Forensic Sciences, 2009, 54, 220-231.	1.6	48
26	One hertz versus ten hertz repetitive TMS treatment of PTSD: A randomized clinical trial. Psychiatry Research, 2019, 273, 153-162.	3.3	44
27	Functional near-infrared spectroscopy to investigate hemodynamic responses to deception in the prefrontal cortex. Brain Research, 2009, 1303, 120-130.	2.2	41
28	Treatment Outcomes for Older Depressed Patients With Earlier Versus Late Onset of First Depressive Episode: A Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Report. American Journal of Geriatric Psychiatry, 2008, 16, 58-64.	1.2	40
29	Fractional Anisotropy Changes After Several Weeks of Daily Left High-Frequency Repetitive Transcranial Magnetic Stimulation of the Prefrontal Cortex to Treat Major Depression. Journal of ECT, 2011, 27, 5-10.	0.6	40
30	Decision analysis of the cost-effectiveness of repetitive transcranial magnetic stimulation versus electroconvulsive therapy for treatment of nonpsychotic severe depression. CNS Spectrums, 2004, 9, 476-82.	1.2	39
31	Novel treatments of mood disorders based on brain circuitry (ECT, MST, TMS, VNS, DBS). Seminars in Clinical Neuropsychiatry, 2002, 7, 293-304.	1.9	34
32	Structural and functional neuroimaging of electroconvulsive therapy and transcranial magnetic stimulation. Depression and Anxiety, 2000, 12, 144-156.	4.1	33
33	Vagus Nerve Stimulation Affects Pain Perception in Depressed Adults. Pain Research and Management, 2005, 10, 9-14.	1.8	32
34	Test-retest assessment of cortical activation induced by repetitive transcranial magnetic stimulation with brain atlas-guided optical topography. Journal of Biomedical Optics, 2012, 17, 116020.	2.6	32
35	Identifying response and predictive biomarkers for Transcranial magnetic stimulation outcomes: protocol and rationale for a mechanistic study of functional neuroimaging and behavioral biomarkers in veterans with Pharmacoresistant depression. BMC Psychiatry, 2021, 21, 35.	2.6	32
36	Feature selection for fMRI-based deception detection. BMC Bioinformatics, 2009, 10, S15.	2.6	30

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37	Clinical Repetitive Transcranial Magnetic Stimulation for Posttraumatic Stress Disorder, Generalized Anxiety Disorder, and Bipolar Disorder. Psychiatric Clinics of North America, 2018, 41, 433-446.	1.3	29
38	Evidence for Pretreatment LICI Deficits Among Depressed Children and Adolescents With Nonresponse to Fluoxetine. Brain Stimulation, 2014, 7, 243-251.	1.6	28
39	Acute and Long-term VNS Effects on Pain Perception in a Case of Treatment-Resistant Depression. Neurocase, 2006, 12, 216-220.	0.6	26
40	Replication of Functional MRI Detection of Deception. The Open Forensic Science Journal, 2009, 2, 6-11.	0.8	26
41	Increased Cortical Excitability with Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation in Adolescents with Treatment-Resistant Major Depressive Disorder. Journal of Child and Adolescent Psychopharmacology, 2012, 22, 56-64.	1.3	23
42	Prefrontal transcranial magnetic stimulation for depression in US military veterans â€“ A naturalistic cohort study in the veterans health administration. Journal of Affective Disorders, 2022, 297, 671-678.	4.1	20
43	Neural Correlates of Successful Response Inhibition in Unmedicated Patients With Late-Life Depression. American Journal of Geriatric Psychiatry, 2012, 20, 1057-1069.	1.2	19
44	Can simultaneously acquired electrodermal activity improve accuracy of fMRI detection of deception?. Social Neuroscience, 2009, 4, 510-517.	1.3	17
45	Mechanisms of action of vagus nerve stimulation (VNS). Clinical Neuroscience Research, 2004, 4, 71-79.	0.8	15
46	Developing a Neuropsychiatric Functional Brain Imaging Test. Neurocase, 2008, 14, 54-58.	0.6	12
47	Depressive Symptoms Before, During, and After Delirium: A Literature Review. Psychosomatics, 2016, 57, 131-141.	2.5	12
48	A review of the new minimally invasive brain stimulation techniques in psychiatry. Revista Brasileira De Psiquiatria, 2001, 23, 100-109.	1.7	8
49	Factors Impacting Functional Status in Veterans of Recent Conflicts With PTSD. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 112-117.	1.8	8
50	Systematic review of preservation TMS that includes continuation, maintenance, relapse-prevention, and rescue TMS. Journal of Affective Disorders, 2022, 296, 79-88.	4.1	8
51	Comprehensive Guide for the Safe Administration of rTMS While Providing for Patient Comfort. Issues in Mental Health Nursing, 2017, 38, 182-187.	1.2	7
52	Conditioning of transcranial magnetic stimulation: Evidence of sensory-induced responding and prepulse inhibition. Brain Stimulation, 2010, 3, 78-86.	1.6	6
53	The Relationship of Transcranial Magnetic Stimulation With Sleep and Plasticity. Journal of Psychiatric Practice, 2020, 26, 434-443.	0.7	5
54	The Neuroscience of Functional Magnetic Resonance Imaging fMRI for Deception Detection. American Journal of Bioethics, 2007, 7, 58-60.	0.9	4

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55	Identifying Phronotypes in Psychiatry. Frontiers in Psychiatry, 2010, 1, 141.	2.6	4
56	Pain during transcranial magnetic stimulation in youth. Innovations in Clinical Neuroscience, 2011, 8, 18-23.	0.1	4
57	Clinical repetitive transcranial magnetic stimulation for veterans with major depressive disorder. Annals of Clinical Psychiatry, 2017, 29, 242-248.	0.6	4
58	The Need to Expand Access to Electroconvulsive Therapy. Journal of Psychiatric Practice, 2014, 20, 308-315.	0.7	3
59	Neuroimaging of depression with diffuse optical tomography during repetitive transcranial magnetic stimulation. Scientific Reports, 2021, 11, 7328.	3.3	3
60	Case Report: Repetitive Transcranial Magnetic Stimulation (rTMS) Treatment of Depression in a Patient with Myasthenia Gravis. Brain Stimulation, 2016, 9, 141-143.	1.6	1
61	Differentiating Symptoms of Bipolar Disorder From Those of Temporal Lobe Epilepsy. Journal of Psychiatric Practice, 2018, 24, 199-205.	0.7	1
62	Can Functional Near-infrared Spectroscopic (fNIRS) Imaging Detect Deception?. , 2008, , .		1
63	A Clinical Program to Implement Repetitive Transcranial Magnetic Stimulation for Depression in the Department of Veterans Affairs. Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS, 2020, 37, 276-281.	0.6	1
64	A Non-Epileptiform Event in the Course of rTMS: A Case for Close Physician Monitoring. Brain Stimulation, 2013, 6, 970-972.	1.6	0
65	Transcranial Magnetic Stimulation: Clinical Applications for Psychiatric Practice. Journal of Psychiatric Practice, 2019, 25, 171-172.	0.7	0
66	Veterans With Comorbid Depression and PTSD Can Be Effectively Treated With TMS. Journal of Clinical Psychiatry, 2021, 82, .	2.2	0
67	Auditory N2 Correlates of Treatment Response in Posttraumatic Stress Disorder. Journal of Traumatic Stress, 2021, , .	1.8	0
68	When Brief Therapy Worked and Medication Did Not. Primary Care Companion To the Journal of Clinical Psychiatry, 2000, 02, 181-182.	0.6	0
69	The new invasive brain stimulation techniques in psychiatry. Revista Brasileira De Psiquiatria, 2002, 24, 54-54.	1.7	0
70	Potential Therapeutic Uses of Transcranial Magnetic Stimulation in Psychiatric Disorders. , 2005, , 311-327.		0
71	Spatiotemporal Analysis Developed for Functional Diffuse Optical Imaging and its Clinical Applications. , 2010, , .		0