

Charles L Raison

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

20,736
citations

41627

51
h-index

18400

124
g-index

141
all docs

141
docs citations

141
times ranked

21821
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Naturalistic Psychedelic Use on Depression, Anxiety, and Well-Being: Associations With Patterns of Use, Reported Harms, and Transformative Mental States. <i>Frontiers in Psychiatry</i> , 2022, 13, 831092.	1.3	20
2	Learning Compassion and Meditation: A Mixed-Methods Analysis of the Experience of Novice Meditators. <i>Frontiers in Psychology</i> , 2022, 13, 805718.	1.1	3
3	Implications of a Randomized Controlled Trial of Mindfulness and Compassion Interventions in Healthy Adults. <i>Mindfulness</i> , 2022, 13, 1197-1213.	1.6	9
4	Toward Risk-Benefit Assessments in Psychedelic- and MDMA-Assisted Therapies. <i>JAMA Psychiatry</i> , 2022, 79, 525.	6.0	10
5	The effect of tocilizumab on patient reported outcomes and inflammatory biomarkers in hematopoietic cell transplantation. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 23, 100480.	1.3	1
6	Compassion Meditation Training for Hospital Chaplain Residents: A Pilot Study. <i>Journal of Health Care Chaplaincy</i> , 2021, 27, 191-206.	0.7	10
7	Exploring brain insulin resistance in adults with bipolar depression using extracellular vesicles of neuronal origin. <i>Journal of Psychiatric Research</i> , 2021, 133, 82-92.	1.5	27
8	Is frequent sighing an indicator of dispositional negative emotionality? A multi-sample, multi-measure naturalistic-observation study. <i>Journal of Research in Personality</i> , 2021, 90, 104046.	0.9	3
9	Peripheral inflammatory biomarkers define biotypes of bipolar depression. <i>Molecular Psychiatry</i> , 2021, 26, 3395-3406.	4.1	19
10	Commentary on: "Association Between Passive Body Heating by Hot Water Bathing Before Bedtime and Depressive Symptoms Among Community-Dwelling Older Adults". <i>American Journal of Geriatric Psychiatry</i> , 2021, , .	0.6	0
11	The IL-6 antagonist tocilizumab is associated with worse depression and related symptoms in the medically ill. <i>Translational Psychiatry</i> , 2021, 11, 58.	2.4	36
12	Feasibility and acceptability of a Whole-Body hyperthermia (WBH) protocol. <i>International Journal of Hyperthermia</i> , 2021, 38, 1529-1535.	1.1	0
13	Mixed-Method Evaluation of the Public Health Questionnaire for Estimating Depression Among Tibetan Buddhist Monastics. <i>Frontiers in Communication</i> , 2021, 6, .	0.6	0
14	Incivility Is Associated with Burnout and Reduced Compassion Satisfaction: A Mixed-Method Study to Identify Causes of Burnout among Oncology Clinical Research Coordinators. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11855.	1.2	4
15	Cognitively-Based Compassion Training for parents reduces cortisol in infants and young children. <i>Infant Mental Health Journal</i> , 2020, 41, 126-144.	0.7	15
16	The experimental effects of psilocybin on symptoms of anxiety and depression: A meta-analysis. <i>Psychiatry Research</i> , 2020, 284, 112749.	1.7	104
17	C-reactive protein and response to lurasidone treatment in children and adolescents with bipolar I depression: Results from a placebo-controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 269-274.	2.0	13
18	"Personality in its Natural Habitat" Revisited: A Pooled, Multi-sample Examination of the Relationships between the Big Five Personality Traits and Daily Behaviour and Language Use. <i>European Journal of Personality</i> , 2020, 34, 753-776.	1.9	13

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19	Ways of Knowing Compassion: How Do We Come to Know, Understand, and Measure Compassion When We See It?. <i>Frontiers in Psychology</i> , 2020, 11, 547241.	1.1	48
20	Microglial Activation and Response to Anti-inflammatory Treatment in Major Depressive Disorder: Another Piece in the Inflammationâ€Mood Disorders Puzzle. <i>Biological Psychiatry</i> , 2020, 88, 594-596.	0.7	2
21	Effects of Cognitively-Based Compassion Training on Parenting Interactions and Childrenâ€™s Empathy. <i>Mindfulness</i> , 2020, 11, 2841-2852.	1.6	3
22	Post-acute psychological effects of classical serotonergic psychedelics: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2020, 50, 2655-2666.	2.7	33
23	Cytokine responses across submaximal exercise intensities in women with major depressive disorder. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100046.	1.3	6
24	Extracellular Vesicle Biomarkers Reveal Inhibition of Neuroinflammation by Infliximab in Association with Antidepressant Response in Adults with Bipolar Depression. <i>Cells</i> , 2020, 9, 895.	1.8	36
25	Interactions between whole-body heating and citalopram on body temperature, antidepressant-like behaviour, and neurochemistry in adolescent male rats. <i>Behavioural Brain Research</i> , 2019, 359, 428-439.	1.2	3
26	Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. <i>Molecular Neurobiology</i> , 2018, 55, 4195-4206.	1.9	279
27	An evolutionary perspective on nutrition and social decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1331.	3.3	2
28	The plasma interleukin-6 response to acute psychosocial stress in humans is detected by a magnetic multiplex assay: comparison to high-sensitivity ELISA. <i>Stress</i> , 2018, 21, 376-381.	0.8	12
29	Meditation buffers medical student compassion from the deleterious effects of depression. <i>Journal of Positive Psychology</i> , 2018, 13, 133-142.	2.6	54
30	Dispositional mindfulness in daily life: A naturalistic observation study. <i>PLoS ONE</i> , 2018, 13, e0206029.	1.1	22
31	Everything old is new again: are psychedelic medicines poised to take mental health by storm?. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 365-367.	2.2	0
32	Childhood Microbial Experience, Immunoregulation, Inflammation, and Adult Susceptibility to Psychosocial Stressors and Depression. , 2018, , 17-44.		3
33	Interleukin (IL)-6: A good kid hanging out with bad friends (and why sauna is good for health). <i>Brain, Behavior, and Immunity</i> , 2018, 73, 1-2.	2.0	20
34	â€Eavesdropping on Happinessâ€Revisited: A Pooled, Multisample Replication of the Association Between Life Satisfaction and Observed Daily Conversation Quantity and Quality. <i>Psychological Science</i> , 2018, 29, 1451-1462.	1.8	48
35	C-reactive protein and response to lurasidone in patients with bipolar depression. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 717-724.	2.0	26
36	Whole-Body Heating: An Emerging Therapeutic Approach to Treatment of Major Depressive Disorder. <i>Focus (American Psychiatric Publishing)</i> , 2018, 16, 259-265.	0.4	5

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37	Whole-body hyperthermia and a subthreshold dose of citalopram act synergistically to induce antidepressant-like behavioral responses in adolescent rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 162-168.	2.5	8
38	419. Inflammation in Treatment Resistant Depression: Challenges and Opportunities. <i>Biological Psychiatry</i> , 2017, 81, S171.	0.7	8
39	Natural language indicators of differential gene regulation in the human immune system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12554-12559.	3.3	35
40	Pathogen-Host Defense in the Evolution of Depression: Insights into Epidemiology, Genetics, Bioregional Differences and Female Preponderance. <i>Neuropsychopharmacology</i> , 2017, 42, 5-27.	2.8	48
41	Cognitively Based Compassion Training. , 2017, , .		1
42	Dyadic coping and salivary interleukin-6 responses to interpersonal stress.. <i>Journal of Family Psychology</i> , 2017, 31, 367-373.	1.0	9
43	Influence of a 10-Day Mimic of Our Ancient Lifestyle on Anthropometrics and Parameters of Metabolism and Inflammation: The "Study of Origin". <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	10
44	Immunization with a heat-killed preparation of the environmental bacterium <i>Mycobacterium vaccae</i> promotes stress resilience in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3130-9.	3.3	186
45	Whole-Body Hyperthermia for the Treatment of Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 789.	6.0	102
46	Hyperthermia for Major Depressive Disorder? Reply. <i>JAMA Psychiatry</i> , 2016, 73, 1096.	6.0	1
47	The Microbiota, Immunoregulation, and Mental Health: Implications for Public Health. <i>Current Environmental Health Reports</i> , 2016, 3, 270-286.	3.2	150
48	The Promise and Limitations of Anti-Inflammatory Agents for the Treatment of Major Depressive Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 287-302.	0.8	24
49	Eavesdropping on character: Assessing everyday moral behaviors. <i>Journal of Research in Personality</i> , 2016, 61, 15-21.	0.9	46
50	Stress and the Immune System. , 2016, , 97-126.		11
51	Interferon-alpha-induced inflammation is associated with reduced glucocorticoid negative feedback sensitivity and depression in patients with hepatitis C virus. <i>Physiology and Behavior</i> , 2016, 166, 14-21.	1.0	38
52	The role of inflammation in depression: from evolutionary imperative to modern treatment target. <i>Nature Reviews Immunology</i> , 2016, 16, 22-34.	10.6	2,350
53	The neural mediators of kindness-based meditation: a theoretical model. <i>Frontiers in Psychology</i> , 2015, 6, 109.	1.1	36
54	Physical Activity Protects the Human Brain against Metabolic Stress Induced by a Postprandial and Chronic Inflammation. <i>Behavioural Neurology</i> , 2015, 2015, 1-11.	1.1	20

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55	Cingulate and Insula: The Pain in the Brain Is Not All the Same. <i>Biological Psychiatry</i> , 2015, 77, 205-206.	0.7	6
56	Are Anti-inflammatory Therapies Viable Treatments for Psychiatric Disorders?. <i>JAMA Psychiatry</i> , 2015, 72, 527.	6.0	87
57	Feasibility of Cognitively-Based Compassion Training (CBCT) for breast cancer survivors: a randomized, wait list controlled pilot study. <i>Supportive Care in Cancer</i> , 2015, 23, 3599-3608.	1.0	76
58	Inhibition of tumor necrosis factor improves sleep continuity in patients with treatment resistant depression and high inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 193-200.	2.0	59
59	Hygiene and other early childhood influences on the subsequent function of the immune system. <i>Brain Research</i> , 2015, 1617, 47-62.	1.1	78
60	Role of Inflammation in Psychiatric Disease. , 2015, , 396-421.		4
61	Anti-Inflammatory Agents as Antidepressants: Truth or Dare. <i>Psychiatric Annals</i> , 2015, 45, 255-261.	0.1	3
62	Integrated Neurobiology of Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2014, 5, 98.	1.3	160
63	Microbiota, Immunoregulatory Old Friends and Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2014, 817, 319-356.	0.8	96
64	Marital quality and diabetes: Results from the Health and Retirement Study.. <i>Health Psychology</i> , 2014, 33, 832-840.	1.3	34
65	Somatic influences on subjective well-being and affective disorders: the convergence of therosensory and central serotonergic systems. <i>Frontiers in Psychology</i> , 2014, 5, 1580.	1.1	38
66	Inflammatory Depression: A Trifecta of Trouble. <i>Journal of Clinical Psychiatry</i> , 2014, 75, 663-664.	1.1	8
67	CYTOKINE TARGETS IN THE BRAIN: IMPACT ON NEUROTRANSMITTERS AND NEUROCIRCUITS. <i>Depression and Anxiety</i> , 2013, 30, 297-306.	2.0	589
68	Malaise, melancholia and madness: The evolutionary legacy of an inflammatory bias. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 1-8.	2.0	85
69	Tyrosine metabolism during interferon-alpha administration: Association with fatigue and CSF dopamine concentrations. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 153-160.	2.0	146
70	Role of Inflammation in Depression: Implications for Phenomenology, Pathophysiology and Treatment. <i>Modern Problems of Pharmacopsychiatry</i> , 2013, 28, 33-48.	2.5	72
71	Cognitive-Based Compassion Training: A Promising Prevention Strategy for At-Risk Adolescents. <i>Journal of Child and Family Studies</i> , 2013, 22, 219-230.	0.7	128
72	Pre-existing brain function predicts subsequent practice of mindfulness and compassion meditation. <i>NeuroImage</i> , 2013, 69, 35-42.	2.1	59

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73	Engagement with Cognitively-Based Compassion Training is associated with reduced salivary C-reactive protein from before to after training in foster care program adolescents. <i>Psychoneuroendocrinology</i> , 2013, 38, 294-299.	1.3	119
74	Integrative physiology of depression and antidepressant drug action: Implications for serotonergic mechanisms of action and novel therapeutic strategies for treatment of depression. , 2013, 137, 108-118.		50
75	Transcriptional signatures related to glucose and lipid metabolism predict treatment response to the tumor necrosis factor antagonist infliximab in patients with treatment-resistant depression. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 205-215.	2.0	57
76	The Inventory of Callous and Unemotional Traits. <i>Assessment</i> , 2013, 20, 532-544.	1.9	52
77	Compassion meditation enhances empathic accuracy and related neural activity. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 48-55.	1.5	188
78	A Randomized Controlled Trial of the Tumor Necrosis Factor Antagonist Infliximab for Treatment-Resistant Depression. <i>JAMA Psychiatry</i> , 2013, 70, 31.	6.0	1,314
79	Childhood microbial experience, immunoregulation, inflammation and adult susceptibility to psychosocial stressors and depression in rich and poor countries. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 14-17.	1.1	36
80	Microbial "Old Friends"™, immunoregulation and stress resilience. <i>Evolution, Medicine and Public Health</i> , 2013, 2013, 46-64.	1.1	167
81	Whole-Body Hyperthermia for the Treatment of Major Depression: Associations With Thermoregulatory Cooling. <i>American Journal of Psychiatry</i> , 2013, 170, 802-804.	4.0	55
82	The evolutionary significance of depression in Pathogen Host Defense (PATHOS-D). <i>Molecular Psychiatry</i> , 2013, 18, 15-37.	4.1	202
83	Do cytokines really sing the blues?. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2013, 2013, 10.	0.1	16
84	Neurobehavioral Effects of Interferon- γ in Patients with Hepatitis-C: Symptom Dimensions and Responsiveness to Paroxetine. <i>Neuropsychopharmacology</i> , 2012, 37, 1444-1454.	2.8	51
85	Molecular signatures of peripheral blood mononuclear cells during chronic interferon- γ treatment: relationship with depression and fatigue. <i>Psychological Medicine</i> , 2012, 42, 1591-1603.	2.7	53
86	Immune Disturbances in Chronic Pain: Cause, Consequence or Both?. <i>Current Immunology Reviews</i> , 2012, 8, 76-86.	1.2	1
87	Effects of mindful-attention and compassion meditation training on amygdala response to emotional stimuli in an ordinary, non-meditative state. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 292.	1.0	283
88	Psychoneuroimmunology Meets Neuropsychopharmacology: Translational Implications of the Impact of Inflammation on Behavior. <i>Neuropsychopharmacology</i> , 2012, 37, 137-162.	2.8	785
89	Can we vaccinate against depression?. <i>Drug Discovery Today</i> , 2012, 17, 451-458.	3.2	34
90	Integrative physiology of antidepressant drug action. <i>FASEB Journal</i> , 2012, 26, 1079.8.	0.2	0

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91	Lymphocytes in neuroprotection, cognition and emotion: Is intolerance really the answer?. Brain, Behavior, and Immunity, 2011, 25, 591-601.	2.0	39
92	Early activation of p38 mitogen activated protein kinase is associated with interferon-alpha-induced depression and fatigue. Brain, Behavior, and Immunity, 2011, 25, 1094-1098.	2.0	38
93	Nocturia Associated With Depressive Symptoms. Urology, 2011, 77, 183-186.	0.5	23
94	Painful Diabetic Neuropathy is More than Pain Alone: Examining the Role of Anxiety and Depression as Mediators and Complicators. Current Diabetes Reports, 2011, 11, 275-284.	1.7	59
95	Is Depression an Inflammatory Disorder?. Current Psychiatry Reports, 2011, 13, 467-475.	2.1	439
96	Innate immune, neuroendocrine and behavioral responses to psychosocial stress do not predict subsequent compassion meditation practice time. Psychoneuroendocrinology, 2010, 35, 310-315.	1.3	68
97	Interferon- γ effects on diurnal hypothalamic-pituitary-adrenal axis activity: relationship with proinflammatory cytokines and behavior. Molecular Psychiatry, 2010, 15, 535-547.	4.1	164
98	CSF concentrations of brain tryptophan and kynurenines during immune stimulation with IFN- γ : relationship to CNS immune responses and depression. Molecular Psychiatry, 2010, 15, 393-403.	4.1	546
99	Chronic Interferon-Alpha Administration Disrupts Sleep Continuity and Depth in Patients with Hepatitis C: Association with Fatigue, Motor Slowing, and Increased Evening Cortisol. Biological Psychiatry, 2010, 68, 942-949.	0.7	106
100	Major Depression Drives Severity of American Urological Association Symptom Index. Urology, 2010, 76, 1317-1320.	0.5	29
101	Inflammation, Sanitation, and Consternation. Archives of General Psychiatry, 2010, 67, 1211.	13.8	153
102	Neurobiology of depression, fibromyalgia and neuropathic pain. Frontiers in Bioscience - Landmark, 2009, 14, 5291.	3.0	279
103	Effect of compassion meditation on neuroendocrine, innate immune and behavioral responses to psychosocial stress. Psychoneuroendocrinology, 2009, 34, 87-98.	1.3	548
104	Association of peripheral inflammatory markers with chronic fatigue in a population-based sample. Brain, Behavior, and Immunity, 2009, 23, 327-337.	2.0	104
105	Activation of Central Nervous System Inflammatory Pathways by Interferon-Alpha: Relationship to Monoamines and Depression. Biological Psychiatry, 2009, 65, 296-303.	0.7	315
106	Inflammation and Its Discontents: The Role of Cytokines in the Pathophysiology of Major Depression. Biological Psychiatry, 2009, 65, 732-741.	0.7	3,063
107	Psychiatric Comorbidity in Persons With Chronic Fatigue Syndrome Identified From the Georgia Population. Psychosomatic Medicine, 2009, 71, 557-565.	1.3	64
108	Shattered Shangri-la: differences in depressive and anxiety symptoms in students born in Tibet compared to Tibetan students born in exile. Social Psychiatry and Psychiatric Epidemiology, 2008, 43, 429-436.	1.6	10

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109	IFN-alpha-induced motor slowing is associated with increased depression and fatigue in patients with chronic hepatitis C. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 870-880.	2.0	107
110	IMPACT OF DEPRESSION ON PERCEPTION OF VOIDING SYMPTOMS. <i>Journal of Urology</i> , 2008, 179, 112-113.	0.2	0
111	Immune System Contributions to the Pathophysiology of Depression. <i>Focus (American Psychiatric)</i> Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	16
112	Endogenous glucocorticoids protect against TNF-alpha-induced increases in anxiety-like behavior in virally infected mice. <i>Molecular Psychiatry</i> , 2007, 12, 408-417.	4.1	70
113	Paroxetine for prevention of depressive symptoms induced by interferon-α and ribavirin for hepatitis C. <i>Alimentary Pharmacology and Therapeutics</i> , 2007, 25, 1163-1174.	1.9	130
114	Cytokines sing the blues: inflammation and the pathogenesis of depression. <i>Trends in Immunology</i> , 2006, 27, 24-31.	2.9	2,502
115	Cytokines, p38 MAP Kinase and the Pathophysiology of Depression. <i>Neuropsychopharmacology</i> , 2006, 31, 2089-2090.	2.8	34
116	Immunologic influences on emotion regulation. <i>Clinical Neuroscience Research</i> , 2005, 4, 325-333.	0.8	18
117	Promoter Polymorphisms of the Interferon-β Receptor Gene and Development of Interferon-Induced Depressive Symptoms in Patients with Chronic Hepatitis C: Preliminary Findings. <i>Neuropsychobiology</i> , 2005, 52, 55-61.	0.9	32
118	The Authors??? Reply. <i>CNS Drugs</i> , 2005, 19, 721-722.	2.7	2
119	Depressive symptoms and viral clearance in patients receiving interferon-β and ribavirin for hepatitis C. <i>Brain, Behavior, and Immunity</i> , 2005, 19, 23-27.	2.0	137
120	Depressive symptoms and viral clearance: In response. <i>Brain, Behavior, and Immunity</i> , 2005, 19, 273-274.	2.0	3
121	Neuropsychiatric Adverse Effects of Interferon-β. <i>CNS Drugs</i> , 2005, 19, 105-123.	2.7	422
122	Depression During Pegylated Interferon-Alpha Plus Ribavirin Therapy. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 41-48.	1.1	262
123	Ribavirin May Be an Important Factor in IFN-Induced Neuropsychiatric Effects. <i>Journal of Clinical Psychiatry</i> , 2004, 65, 581.	1.1	13
124	Depression in cancer: new developments regarding diagnosis and treatment. <i>Biological Psychiatry</i> , 2003, 54, 283-294.	0.7	287
125	When Not Enough Is Too Much: The Role of Insufficient Glucocorticoid Signaling in the Pathophysiology of Stress-Related Disorders. <i>American Journal of Psychiatry</i> , 2003, 160, 1554-1565.	4.0	1,007
126	Association of Exaggerated HPA Axis Response to the Initial Injection of Interferon-Alpha With Development of Depression During Interferon-Alpha Therapy. <i>American Journal of Psychiatry</i> , 2003, 160, 1342-1345.	4.0	285

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127	Antidepressant treatment of cytokine-induced mood disorders. <i>Acta Neuropsychiatrica</i> , 2002, 14, 336-343.	1.0	3
128	The neuroimmunology of stress and depression. <i>Seminars in Clinical Neuropsychiatry</i> , 2001, 6, 277-295.	1.9	86
129	The moon and madness reconsidered. <i>Journal of Affective Disorders</i> , 1999, 53, 99-106.	2.0	76
130	Successful Treatment of Clozapine-Induced Agranulocytosis With Granulocyte Colony-Stimulating Factor. <i>Journal of Clinical Psychopharmacology</i> , 1994, 14, 285.	0.7	10
131	Depression in cancer: pathophysiology at the mind-body interface. , 0, , 70-80.		0