Ted J Kaptchuk

List of Publications by Year
in descending order

115	10,272	53794	34986
papers	citations	45 h-index	98 g-index

120	120	120	7724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Components of placebo effect: randomised controlled trial in patients with irritable bowel syndrome. BMJ: British Medical Journal, 2008, 336, 999-1003.	2.3	1,001
2	Acupuncture: Theory, Efficacy, and Practice. Annals of Internal Medicine, 2002, 136, 374.	3.9	731
3	Placebos without Deception: A Randomized Controlled Trial in Irritable Bowel Syndrome. PLoS ONE, 2010, 5, e15591.	2.5	672
4	Long-Term Trends in the Use of Complementary and Alternative Medical Therapies in the United States. Annals of Internal Medicine, 2001, 135, 262.	3.9	598
5	The Placebo Effect in Alternative Medicine: Can the Performance of a Healing Ritual Have Clinical Significance?. Annals of Internal Medicine, 2002, 136, 817.	3.9	496
6	Sham device v inert pill: randomised controlled trial of two placebo treatments. BMJ: British Medical Journal, 2006, 332, 391-397.	2.3	446
7	Placebo Effects in Medicine. New England Journal of Medicine, 2015, 373, 8-9.	27.0	374
8	Brain Activity Associated with Expectancy-Enhanced Placebo Analgesia as Measured by Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2006, 26, 381-388.	3.6	341
9	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. Psychotherapy and Psychosomatics, 2018, 87, 204-210.	8.8	318
10	Open-label placebo treatment in chronic low back pain: a randomized controlled trial. Pain, 2016, 157, 2766-2772.	4.2	304
11	A Functional Magnetic Resonance Imaging Study on the Neural Mechanisms of Hyperalgesic Nocebo Effect. Journal of Neuroscience, 2008, 28, 13354-13362.	3.6	229
12	Genetics and the placebo effect: the placebome. Trends in Molecular Medicine, 2015, 21, 285-294.	6.7	194
13	Effect of interpretive bias on research evidence. BMJ: British Medical Journal, 2003, 326, 1453-1455.	2.3	171
14	Placebo Response of Non-Pharmacological and Pharmacological Trials in Major Depression: A Systematic Review and Meta-Analysis. PLoS ONE, 2009, 4, e4824.	2.5	148
15	Functional connectivity of the frontoparietal network predicts cognitive modulation of pain. Pain, 2013, 154, 459-467.	4.2	143
16	Expectancy and treatment interactions: A dissociation between acupuncture analgesia and expectancy evoked placebo analgesia. NeuroImage, 2009, 45, 940-949.	4.2	141
17	Symptom perception, placebo effects, and the Bayesian brain. Pain, 2019, 160, 1-4.	4.2	135
18	Artificial Intelligence and the Future of Primary Care: Exploratory Qualitative Study of UK General Practitionersâ€™ Views. Journal of Medical Internet Research, 2019, 21, e12802.	4.3	133

#	Article	IF	Citations
19	â€œMaybe I Made Up the Whole Thingâ€: Placebos and Patientsâ€™ Experiences in a Randomized Controlled Trial. Culture, Medicine and Psychiatry, 2009, 33, 382-411.	1.2	125
20	To what extent are surgery and invasive procedures effective beyond a placebo response? A systematic review with meta-analysis of randomised, sham controlled trials. BMJ Open, 2015, 5, e009655.	1.9	121
21	Do â€œplacebo respondersâ€•exist?. Contemporary Clinical Trials, 2008, 29, 587-595.	1.8	118
22	Placebo studies and ritual theory: a comparative analysis of Navajo, acupuncture and biomedical healing. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1849-1858.	4.0	115
23	Rewiring the primary somatosensory cortex in carpal tunnel syndrome with acupuncture. Brain, 2017, 140, 914-927.	7.6	114
24	Classical conditioning of analgesic and hyperalgesic pain responses without conscious awareness. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7863-7867.	7.1	113
25	Open-Label Placebo: Reflections on a Research Agenda. Perspectives in Biology and Medicine, 2018, 61, 311-334.	0.5	103
26	Placebos in chronic pain: evidence, theory, ethics, and use in clinical practice. BMJ, The, 2020, 370, m1668.	6.0	103
27	The relationship between catastrophizing and altered pain sensitivity in patients with chronic low-back pain. Pain, 2019, 160, 833-843.	4.2	101
28	Frequency of Adverse Events in the Placebo Arms of COVID-19 Vaccine Trials. JAMA Network Open, 2022, 5, e2143955.	5.9	99
29	Open-Label Placebo Treatment for Cancer-Related Fatigue: A Randomized-Controlled Clinical Trial. Scientific Reports, 2018, 8, 2784.	3.3	98
30	Distinct neural representations of placebo and nocebo effects. NeuroImage, 2015, 112, 197-207.	4.2	91
31	Viewpoint:. Academic Medicine, 2005, 80, 286-290.	1.6	86
32	The National Cancer Instituteâ€™s Conference on Acupuncture for Symptom Management in Oncology: State of the Science, Evidence, and Research Gaps. Journal of the National Cancer Institute Monographs, 2017, 2017, .	2.1	85
33	Placebo Analgesia: Findings from Brain Imaging Studies and Emerging Hypotheses. Reviews in the Neurosciences, 2007, 18, 173-90.	2.9	83
34	Machine learningâ€“based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. Pain, 2019, 160, 550-560.	4.2	83
35	Abnormal medial prefrontal cortex functional connectivity and its association with clinical symptoms in chronic low back pain. Pain, 2019, 160, 1308-1318.	4.2	81
36	Identifying brain regions associated with the neuropathology of chronic low back pain: a resting-state amplitude of low-frequency fluctuation study. British Journal of Anaesthesia, 2019, 123, e303-e311.	3.4	73

#	Article	IF	Citations
37	Functional Network Architecture Predicts Psychologically Mediated Analgesia Related to Treatment in Chronic Knee Pain Patients. Journal of Neuroscience, 2014, 34, 3924-3936.	3.6	70
38	Placebo analgesia and reward processing: Integrating genetics, personality, and intrinsic brain activity. Human Brain Mapping, 2014, 35, 4583-4593.	3.6	70
39	Visual network alterations in brain functional connectivity in chronic low back pain: A resting state functional connectivity and machine learning study. NeuroImage: Clinical, 2019, 22, 101775.	2.7	69
40	Distinct thalamocortical network dynamics are associated with the pathophysiology of chronic low back pain. Nature Communications, 2020, 11, 3948.	12.8	59
41	Multivariate resting-state functional connectivity predicts responses to real and sham acupuncture treatment in chronic low back pain. NeuroImage: Clinical, 2019, 23, 101885.	2.7	58
42	Expectancy and conditioning in placebo analgesia: Separate or connected processes?. Psychology of Consciousness: Theory Research, and Practice, 2014, 1, 51-59.	0.4	55
43	Enhancing treatment of osteoarthritis knee pain by boosting expectancy: A functional neuroimaging study. NeuroImage: Clinical, 2018, 18, 325-334.	2.7	53
44	Changing Patient Mindsets about Nonâ€“Life-Threatening Symptoms During Oral Immunotherapy: A Randomized Clinical Trial. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1550-1559.	3.8	52
45	Challenges of differential placebo effects in contemporary medicine: The example of brain stimulation. Annals of Neurology, 2019, 85, 12-20.	5.3	51
46	A Functional Neuroimaging Study of Expectancy Effects on Pain Response in Patients With Knee Osteoarthritis. Journal of Pain, 2018, 19, 515-527.	1.4	50
47	Placebo Effects in Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 1205-1212.	3.4	49
48	Can Acupuncture Treatment Be Double-Blinded? An Evaluation of Double-Blind Acupuncture Treatment of Postoperative Pain. PLoS ONE, 2015, 10, e0119612.	2.5	48
49	Computerization and the future of primary care: A survey of general practitioners in the UK. PLoS ONE, 2018, 13, e0207418.	2.5	47
50	Dynamic brain-to-brain concordance and behavioral mirroring as a mechanism of the patient-clinician interaction. Science Advances, 2020, 6, .	10.3	46
51	Reduced tactile acuity in chronic low back pain is linked with structural neuroplasticity in primary somatosensory cortex and is modulated by acupuncture therapy. NeuroImage, 2020, 217, 116899.	4.2	45
52	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. NeuroImage, 2020, 218, 116969.	4.2	43
53	Which patients improve: Characteristics increasing sensitivity to a supportive patientâ€“practitioner relationship. Social Science and Medicine, 2010, 70, 479-484.	3.8	42
54	Acupuncture Treatment Modulates the Connectivity of Key Regions of the Descending Pain Modulation and Reward Systems in Patients with Chronic Low Back Pain. Journal of Clinical Medicine, 2020, 9, 1719.	2.4	41

#	Article	IF	Citations
55	Psychological Interventions for the Treatment of Chronic Pain in Adults. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2021, 22, 52-95.	10.7	40
56	Network analysis of the genomic basis of the placebo effect. JCI Insight, 2017, 2, .	5.0	37
57	Recent clinical trials of acupuncture in the west: Responses from the practitioners. Chinese Journal of Integrative Medicine, 2010, 16, 197-203.	1.6	36
58	Polymorphisms in Catechol- O -Methyltransferase Modify Treatment Effects of Aspirin on Risk of Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2160-2167.	2.4	35
59	Factors Associated With Response to Placebo in Patients With Irritable Bowel Syndrome and Constipation. Clinical Gastroenterology and Hepatology, 2018, 16, 1738-1744.e1.	4.4	33
60	Evoked itch perception is associated with changes in functional brain connectivity. NeuroImage: Clinical, 2015, 7, 213-221.	2.7	32
61	Parental Attitudes About Placebo Use in Children. Journal of Pediatrics, 2017, 181, 272-278.e10.	1.8	31
62	Homeopathy Use by US Adults: Results of a National Survey. American Journal of Public Health, 2016, 106, 743-745.	2.7	29
63	Open-label placebos for menopausal hot flushes: a randomized controlled trial. Scientific Reports, 2020, 10, 20090.	3.3	28
64	Placebo-Induced Somatic Sensations: A Multi-Modal Study of Three Different Placebo Interventions. PLoS ONE, 2015, 10, e0124808.	2.5	28
65	Assessment of Placebo Response in Objective and Subjective Outcome Measures in Rheumatoid Arthritis Clinical Trials. JAMA Network Open, 2020, 3, e2013196.	5.9	27
66	Phantom Acupuncture: Dissociating Somatosensory and Cognitive/Affective Components of Acupuncture Stimulation with a Novel Form of Placebo Acupuncture. PLoS ONE, 2014, 9, e104582.	2.5	26
67	Patient-Provider Interactions Affect Symptoms in Gastroesophageal Reflux Disease: A Pilot Randomized, Double-Blind, Placebo-Controlled Trial. PLoS ONE, 2015, 10, e0136855.	2.5	25
68	COMT and Alpha-Tocopherol Effects in Cancer Prevention: Gene-Supplement Interactions in Two Randomized Clinical Trials. Journal of the National Cancer Institute, 2019, 111, 684-694.	6.3	24
69	Effect of Open-label Placebo on Children and Adolescents With Functional Abdominal Pain or Irritable Bowel Syndrome. JAMA Pediatrics, 2022, 176, 349.	6.2	23
70	Open-label placebo for chronic low back pain: a 5-year follow-up. Pain, 2021, 162, 1521-1527.	4.2	22
71	Placebo effects in obesity research. Obesity, 2016, 24, 769-771.	3.0	20
72	Pharmacogenomics and the Placebo Response. ACS Chemical Neuroscience, 2018, 9, 633-635.	3.5	20

#	Article	IF	Citations
73	Conditioning open-label placebo: a pilot pharmacobehavioral approach for opioid dose reduction and pain control. Pain Reports, 2020, 5, e828.	2.7	20
74	Conditioned open-label placebo for opioid reduction after spine surgery: a randomized controlled trial. Pain, 2021, 162, 1828-1839.	4.2	20
75	Manipulating placebo analgesia and nocebo hyperalgesia by changing brain excitability. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
76	Placebo effects and neuromodulation for depression: a meta-analysis and evaluation of shared mechanisms. Molecular Psychiatry, 2022, 27, 1658-1666.	7.9	20
77	Parent management training for conduct problems in children: Enhancing treatment to improve therapeutic change. International Journal of Clinical and Health Psychology, 2018, 18, 91-101.	5.1	19
78	Placebo Effects in Acupuncture. Medical Acupuncture, 2020, 32, 352-356.	0.6	19
79	Peppermint Oil Treatment for Irritable Bowel Syndrome: A Randomized Placebo-Controlled Trial. American Journal of Gastroenterology, 2021, 116, 2279-2285.	0.4	19
80	Catechol-O-Methyltransferase moderates effect of stress mindset on affect and cognition. PLoS ONE, 2018, 13, e0195883.	2.5	17
81	Neurofeedback impacts cognition and quality of life in pediatric focal epilepsy: An exploratory randomized double-blinded sham-controlled trial. Epilepsy and Behavior, 2019, 101, 106570.	1.7	16
82	Varieties of Healing. Annals of Internal Medicine, 2002, 137, 218.	3.9	16
83	Certainty of genuine treatment increases drug responses among intellectually disabled patients. Neurology, 2017, 88, 1912-1918.	1.1	15
84	A test of positive suggestions about side effects as a way of enhancing the analgesic response to NSAIDs. PLoS ONE, 2019, 14, e0209851.	2.5	15
85	Historical Controls in Randomized Clinical Trials: Opportunities and Challenges. Clinical Pharmacology and Therapeutics, 2021, 109, 343-351.	4.7	15
86	Catechol-O-methyltransferase association with hemoglobin A1c. Metabolism: Clinical and Experimental, 2016, 65, 961-967.	3.4	14
87	Stress Management and Relaxation Techniques use among underserved inpatients in an inner city hospital. Complementary Therapies in Medicine, 2015, 23, 405-412.	2.7	12
88	Open-label dose-extending placebos for opioid use disorder: a protocol for a randomised controlled clinical trial with methadone treatment. BMJ Open, 2019, 9, e026604.	1.9	12
89	Systems pharmacogenomics â€“ gene, disease, drug and placebo interactions: a case study in COMT. Pharmacogenomics, 2019, 20, 529-551.	1.3	12
90	Leveraging the Shared Neurobiology of Placebo Effects and Functional Neurological Disorder: A Call for Research. Journal of Neuropsychiatry and Clinical Neurosciences, 2020, 32, 101-104.	1.8	10

#	Article	IF	Citations
91	Patientâ€“clinician brain concordance underlies causal dynamics in nonverbal communication and negative affective expressivity. Translational Psychiatry, 2022, 12, 44.	4.8	10
92	Commentary: Unbiased divination, unbiased evidence, and the patulin clinical trial. International Journal of Epidemiology, 2004, 33, 247-251.	1.9	8
93	Psychiatristsâ€™ Attitudes Toward Non-Pharmacologic Factors Within the Context of Antidepressant Pharmacotherapy. Academic Psychiatry, 2016, 40, 783-789.	0.9	8
94	Online Education for Improving Communication and Documentation of Dietary Supplements Among Health Professionals Practicing in a Hospital Setting. Journal of Alternative and Complementary Medicine, 2015, 21, 638-644.	2.1	6
95	Placebo Effects in Infants, Toddlers, and Parents. JAMA Pediatrics, 2015, 169, 505.	6.2	6
96	Influence of the patient-practitioner interaction context on acupuncture outcomes in functional dyspepsia: study protocol for a multicenter randomized controlled trial. BMC Complementary and Alternative Medicine, 2017, 17, 363.	3.7	6
97	Non-concealed placebo treatment for menopausal hot flushes: Study protocol of a randomized-controlled trial. Trials, 2019, 20, 508.	1.6	6
98	Reward and empathy in the treating clinician: the neural correlates of successful doctorâ€“patient interactions. Translational Psychiatry, 2020, 10, 17.	4.8	6
99	Effect of EphB4/EphrinB2 reverse signal on angiogenesis induced by Xuefu Zhuyu Capsule (è¡€åºœé€ç˜€èƒ¶å›Š) containing serum in human microvascular endothelial cell 1. Chinese Journal of Integrative Medicine, 2016, 22, 605-610.	1.6	5
100	Double-blinding of an acupuncture randomized controlled trial optimized with clinical translational science award resources. Clinical Trials, 2020, 17, 545-551.	1.6	5
101	Placebo Effects of Nursesâ€™ Communication alongside Standard Medical Care on Pain and Other Outcomes: A Randomized Controlled Trial in Clinical Tonsillectomy Care. Psychotherapy and Psychosomatics, 2020, 89, 56-58.	8.8	4
102	Improving Medication Tolerance. Journal of Clinical Gastroenterology, 2021, Publish Ahead of Print, .	2.2	4
103	Surgeonsâ€™ behaviors and beliefs regarding placebo effects in surgery. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 92, 507-512.	3.3	4
104	East Asian Medicine. Annals of Internal Medicine, 2002, 137, 703.	3.9	3
105	Improved health outcomes in integrative medicine visits may reflect differences in physician and patient behaviors compared to standard medical visits. Patient Education and Counseling, 2021, 104, 315-321.	2.2	3
106	Distant Healing. Annals of Internal Medicine, 2001, 134, 532.	3.9	3
107	Genomic Effects Associated With Response to Placebo Treatment in a Randomized Trial of Irritable Bowel Syndrome. Frontiers in Pain Research, 2021, 2, 775386.	2.0	3
108	Genotypes of Pain and Analgesia in a Randomized Trial of Irritable Bowel Syndrome. Frontiers in Psychiatry, 2022, 13, 842030.	2.6	3

#	Article	IF	Citations
109	Durability of treatment response to zolpidem using a partial reinforcement regimen: does this strategy require priming?. Sleep Medicine, 2021, 87, 56-61.	1.6	2
110	Skin Temperature of Acupoints in Health and Disease: A Systematic Review. , 2022, , .		2
111	Alternative Views on Alternative Medicine. Annals of Internal Medicine, 1999, 131, 230.	3.9	1
112	Reply. Pain, 2017, 158, 536-537.	4.2	1
113	More on Alternative Medicine. Annals of Internal Medicine, 2000, 132, 675.	3.9	0
114	Complementary and Alternative Medicine in Cancer. Annals of Internal Medicine, 2003, 139, 152.	3.9	0
115	Reply to Arandia and Di Paolo. Pain, 2022, 163, e605-e606.	4.2	0