Michael Browning

List of Publications by Year in Descending Order

76 papers	2,376 citations	23 h-index	48 g-index
104 ext. papers	3,066 ext. citations	6.3 avg, IF	5.33 L-index

#	Paper	IF	Citations
76	Multispecies probiotic administration reduces emotional salience and improves mood in subjects with moderate depression: a randomised, double-blind, placebo-controlled study.. *Psychological Medicine*, **2022**, 1-11	6.9	2
75	Dynamic modulation of inequality aversion in human interpersonal negotiations.. *Communications Biology*, **2022**, 5, 359	6.7	0
74	Emotional cognition in depression: Is it relevant for Clinical practice?. *European Neuropsychopharmacology*, **2021**, 56, 1-3	1.2	0
73	From structure to clinic: Design of a muscarinic M1 receptor agonist with potential to treatment of Alzheimer's disease. *Cell*, **2021**, 184, 5886-5901.e22	56.2	8
72	Accuracy in recognising happy facial expressions is associated with antidepressant response to a NOP receptor antagonist but not placebo treatment. *Journal of Psychopharmacology*, **2021**, 35, 1473-1478	4.6	1
71	When Helping Is Risky: The Behavioral and Neurobiological Trade-off of Social and Risk Preferences. *Psychological Science*, **2021**, 32, 1842-1855	7.9	0
70	The clinical effectiveness of using a predictive algorithm to guide antidepressant treatment in primary care (PReDicT): an open-label, randomised controlled trial. *Neuropsychopharmacology*, **2021**, 46, 1307-1314	8.7	11
69	Inducing Affective Learning Biases with Cognitive Training and Prefrontal tDCS: A Proof-of-Concept Study. *Cognitive Therapy and Research*, **2021**, 45, 869-884	2.7	0
68	How representative are neuroimaging samples? Large-scale evidence for trait anxiety differences between fMRI and behaviour-only research participants. *Social Cognitive and Affective Neuroscience*, **2021**, 16, 1057-1070	4	4
67	Negative bias in interpretation and facial expression recognition in late life depression: A case control study. *International Journal of Geriatric Psychiatry*, **2021**, 36, 1450-1459	3.9	
66	Emotional recognition training modifies neural response to emotional faces but does not improve mood in healthy volunteers with high levels of depressive symptoms. *Psychological Medicine*, **2021**, 51, 1211-1219	6.9	6
65	Advances in the computational understanding of mental illness. *Neuropsychopharmacology*, **2021**, 46, 3-19	8.7	17
64	Lithium modulates striatal reward anticipation and prediction error coding in healthy volunteers. *Neuropsychopharmacology*, **2021**, 46, 386-393	8.7	2
63	Human perceptual learning is delayed by the N-methyl-D-aspartate receptor partial agonist D-cycloserine. *Journal of Psychopharmacology*, **2021**, 35, 253-264	4.6	
62	An Experimental Medicine Investigation of the Effects of Subacute Pramipexole Treatment on Emotional Information Processing in Healthy Volunteers. *Pharmaceuticals*, **2021**, 14,	5.2	3
61	A Computational View on the Nature of Reward and Value in Anhedonia.. *Current Topics in Behavioral Neurosciences*, **2021**, 1	3.4	1
60	Neurocognitive processes in d-cycloserine augmented single-session exposure therapy for anxiety: A randomized placebo-controlled trial. *Behaviour Research and Therapy*, **2020**, 129, 103607	5.2	10

59	Can a Predictive Processing Framework Improve the Specification of Negative Bias in Depression?. *Biological Psychiatry*, **2020**, 87, 382-383	7.9	1
58	What Might Prediction Tell Us About the Dopaminergic Mechanisms of Depression?. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2020**, 5, 133-134	3.4	
57	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. *Biological Psychiatry*, **2020**, 88, e5-e10	7.9	19
56	Attentional bias modification is associated with fMRI response toward negative stimuli in individuals with residual depression: a randomized controlled trial. *Journal of Psychiatry and Neuroscience*, **2020**, 45, 23-33	4.5	9
55	D-cycloserine as adjunct to brief computerised CBT for spider fear: Effects on fear, behaviour, and cognitive biases. *Journal of Behavior Therapy and Experimental Psychiatry*, **2020**, 68, 101546	2.6	2
54	A role for 5-HT receptors in human learning and memory. *Psychological Medicine*, **2020**, 50, 2722-2730	6.9	18
53	Effects of Attentional Bias Modification on residual symptoms in depression: a randomized controlled trial. *BMC Psychiatry*, **2019**, 19, 141	4.2	8
52	The Effects of the Angiotensin II Receptor Antagonist Losartan on Appetitive Versus Aversive Learning: A Randomized Controlled Trial. *Biological Psychiatry*, **2019**, 86, 397-404	7.9	11
51	Emotional Biases and Recurrence in Major Depressive Disorder. Results of 2.5 Years Follow-Up of Drug-Free Cohort Vulnerable for Recurrence. *Frontiers in Psychiatry*, **2019**, 10, 145	5	17
50	The Misestimation of Uncertainty in Affective Disorders. *Trends in Cognitive Sciences*, **2019**, 23, 865-875	14	31
49	Modulating reward learning with transcranial direct current stimulation: Applications for the treatment of depression. *L'Encephale*, **2019**, 45, S75-S76	2.9	
48	Overnight transdermal scopolamine patch administration has no clear effect on cognition and emotional processing in healthy volunteers. *Journal of Psychopharmacology*, **2019**, 33, 255-257	4.6	3
47	Effect of Prefrontal Cortex Stimulation on Regulation of Amygdala Response to Threat in Individuals With Trait Anxiety: A Randomized Clinical Trial. *JAMA Psychiatry*, **2019**, 76, 71-78	14.5	49
46	Predicting treatment response to antidepressant medication using early changes in emotional processing. *European Neuropsychopharmacology*, **2019**, 29, 66-75	1.2	24
45	Investigating d-cycloserine as a potential pharmacological enhancer of an emotional bias learning procedure. *Journal of Psychopharmacology*, **2018**, 32, 569-577	4.6	6
44	Dissociable temporal effects of bupropion on behavioural measures of emotional and reward processing in depression. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2018**, 373,	5.8	17
43	Exploring the prediction of emotional valence and pharmacologic effect across fMRI studies of antidepressants. *NeuroImage: Clinical*, **2018**, 20, 407-414	5.3	8
42	Predicting Treatment Response in Depression: The Role of Anterior Cingulate Cortex. *International Journal of Neuropsychopharmacology*, **2018**, 21, 988-996	5.8	44

41	Angiotensin Regulation of Amygdala Response to Threat in High-Trait-Anxiety Individuals. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2018**, 3, 826-835	3.4	11
40	Stratification of MDD and GAD patients by resting state brain connectivity predicts cognitive bias. *NeuroImage: Clinical*, **2018**, 19, 425-433	5.3	16
39	A Dissociation of the Acute Effects of Bupropion on Positive Emotional Processing and Reward Processing in Healthy Volunteers. *Frontiers in Psychiatry*, **2018**, 9, 482	5	9
38	Symptom trajectories in discontinuation trials. *Lancet Psychiatry,the*, **2017**, 4, 176-178	23.3	
37	Beyond negative valence: 2-week administration of a serotonergic antidepressant enhances both reward and effort learning signals. *PLoS Biology*, **2017**, 15, e2000756	9.7	22
36	The effects of using the PReDicT Test to guide the antidepressant treatment of depressed patients: study protocol for a randomised controlled trial. *Trials*, **2017**, 18, 558	2.8	20
35	No evidence for an acute placebo effect on emotional processing in healthy volunteers. *Journal of Psychopharmacology*, **2017**, 31, 1578-1587	4.6	7
34	Using Computational Psychiatry to Rule Out the Hidden Causes of Depression. *JAMA Psychiatry*, **2017**, 74, 777-778	14.5	5
33	Increased rostral anterior cingulate activity following positive mental imagery training in healthy older adults. *Social Cognitive and Affective Neuroscience*, **2017**, 12, 1950-1958	4	12
32	Affective bias as a rational response to the statistics of rewards and punishments. *ELife*, **2017**, 6,	8.9	27
31	Early changes in emotional processing as a marker of clinical response to SSRI treatment in depression. *Translational Psychiatry*, **2016**, 6, e957	8.6	98
30	A Selective Nociceptin Receptor Antagonist to Treat Depression: Evidence from Preclinical and Clinical Studies. *Neuropsychopharmacology*, **2016**, 41, 1803-12	8.7	64
29	Attentional bias modification (ABM) training induces spontaneous brain activity changes in young women with subthreshold depression: a randomized controlled trial. *Psychological Medicine*, **2016**, 46, 909-20	6.9	30
28	Decision making in young people at familial risk of depression. *Psychological Medicine*, **2015**, 45, 375-80	6.9	17
27	Anxious individuals have difficulty learning the causal statistics of aversive environments. *Nature Neuroscience*, **2015**, 18, 590-6	25.5	174
26	Positive Imagery-Based Cognitive Bias Modification as a Web-Based Treatment Tool for Depressed Adults: A Randomized Controlled Trial. *Clinical Psychological Science*, **2015**, 3, 91-111	6	123
25	Acute fluoxetine modulates emotional processing in young adult volunteers. *Psychological Medicine* , **2015**, 45, 2295-308	6.9	16
24	What has serotonin to do with depression?. *World Psychiatry*, **2015**, 14, 158-60	14.4	120

23	The causal role of the dorsolateral prefrontal cortex in the modification of attentional bias: evidence from transcranial direct current stimulation. *Biological Psychiatry*, **2014**, 76, 946-52	7.9	128
22	Early markers of cognitive enhancement: developing an implicit measure of cognitive performance. *Psychopharmacology*, **2013**, 230, 631-8	4.7	12
21	The use of cognitive bias modification and imagery in the understanding and treatment of depression. *Current Topics in Behavioral Neurosciences*, **2013**, 14, 243-60	3.4	10
20	Internet-based attention bias modification for social anxiety: a randomised controlled comparison of training towards negative and training towards positive cues. *PLoS ONE*, **2013**, 8, e71760	3.7	71
19	Social inference and social anxiety: evidence of a fear-congruent self-referential learning bias. *Journal of Behavior Therapy and Experimental Psychiatry*, **2012**, 43, 1082-7	2.6	15
18	Effects of low dose tryptophan depletion on emotional processing in dieters. *Eating Behaviors*, **2012**, 13, 154-7	3	3
17	Using attentional bias modification as a cognitive vaccine against depression. *Biological Psychiatry*, **2012**, 72, 572-9	7.9	126
16	Expectancy and surprise predict neural and behavioral measures of attention to threatening stimuli. *NeuroImage*, **2012**, 59, 1942-8	7.9	18
15	Effects of 7 days of treatment with the cannabinoid type 1 receptor antagonist, rimonabant, on emotional processing. *Journal of Psychopharmacology*, **2012**, 26, 125-32	4.6	40
14	A cognitive neuropsychological model of antidepressant drug action. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1586-92	5.5	90
13	Can neuroimaging help us to understand and classify somatoform disorders? A systematic and critical review. *Psychosomatic Medicine*, **2011**, 73, 173-84	3.7	68
12	Using an experimental medicine model to explore combination effects of pharmacological and cognitive interventions for depression and anxiety. *Neuropsychopharmacology*, **2011**, 36, 2689-97	8.7	34
11	Lateral prefrontal cortex mediates the cognitive modification of attentional bias. *Biological Psychiatry*, **2010**, 67, 919-25	7.9	177
10	The modification of attentional bias to emotional information: A review of the techniques, mechanisms, and relevance to emotional disorders. *Cognitive, Affective and Behavioral Neuroscience* , **2010**, 10, 8-20	3.5	172
9	Acute administration of the cannabinoid CB1 antagonist rimonabant impairs positive affective memory in healthy volunteers. *Psychopharmacology*, **2009**, 205, 85-91	4.7	59
8	A single dose of citalopram increases fear recognition in healthy subjects. *Journal of Psychopharmacology*, **2007**, 21, 684-90	4.6	190
7	Conscious and nonconscious discrimination of facial expressions. *Visual Cognition*, **2007**, 15, 36-47	1.8	8
6	Mechanisms of allele-selective down-regulation of HLA class I in Burkitt's lymphoma. *International Journal of Cancer*, **1995**, 62, 90-6	7.5	27

5	How representative are neuroimaging samples? Large-scale evidence for trait anxiety differences between fMRI and behaviour-only research participants.	3
4	Effects of Attentional Bias Modification on Residual Symptoms in depression. A Randomized Controlled Trial	1
3	Affective biases encoded by the central arousal systems dynamically modulate inequality aversion in human interpersonal negotiations	1
2	Prefrontal cortex regulates amygdala response to threat in trait anxiety	6
1	A Computational View on the Nature of Reward and Value in Anhedonia	2