David Benrimoh

List of Publications by Year
in descending order

22 papers	454 citations	933264 10 h-index	794469 19 g-index
31 all docs	31 docs citations	31 times ranked	600 citing authors

#	Article	IF	Citations
1	Lessons learned from a student-driven initiative to design and implement an Organ and Tissue Donation course across Canadian medical schools. Perspectives on Medical Education, 2022, 7, 332-336.	1.8	8
2	Everything is connected: Inference and attractors in delusions. Schizophrenia Research, 2022, 245, 5-22.	1.1	36
3	Evaluating the perceived utility of an artificial intelligence-powered clinical decision support system for depression treatment using a simulation center. Psychiatry Research, 2022, 308, 114336.	1.7	13
4	Using a simulation centre to evaluate preliminary acceptability and impact of an artificial intelligence-powered clinical decision support system for depression treatment on the physician–patient interaction. BJPsych Open, 2021, 7, e22.	0.3	26
5	Posttraumatic stress disorder prevalence in medical populations: A systematic review and meta-analysis. General Hospital Psychiatry, 2021, 69, 81-93.	1.2	11
6	Mobilizing the private sector for responsible innovation in neurotechnology. Nature Biotechnology, 2021, 39, 661-664.	9.4	19
7	Evaluating the Clinical Feasibility of an Artificial Intelligence–Powered, Web-Based Clinical Decision Support System for the Treatment of Depression in Adults: Longitudinal Feasibility Study. JMIR Formative Research, 2021, 5, e31862.	0.7	15
8	Editorial: ML and AI Safety, Effectiveness and Explainability in Healthcare. Frontiers in Big Data, 2021, 4, 727856.	1.8	8
9	Computational Mechanism for the Effect of Psychosis Community Treatment: A Conceptual Review From Neurobiology to Social Interaction. Frontiers in Psychiatry, 2021, 12, 685390.	1.3	4
10	Treatment selection using prototyping in latent-space with application to depression treatment. PLoS ONE, 2021, 16, e0258400.	1.1	5
11	Active Inference and Auditory Hallucinations. Computational Psychiatry, 2020, 2, 183.	1.1	45
12	A Bayesian Account of Generalist and Specialist Formation Under the Active Inference Framework. Frontiers in Artificial Intelligence, 2020, 3, 69.	2.0	5
13	All grown up: Computational theories of psychosis, complexity, and progress.. Journal of Abnormal Psychology, 2020, 129, 624-628.	2.0	4
14	Euthanasia requests in a Canadian psychiatric outpatient clinic: A case series part 2 of the McGill University euthanasia in psychiatry case series. International Journal of Law and Psychiatry, 2019, 66, 101464.	0.5	6
15	With an eye on uncertainty: Modelling pupillary responses to environmental volatility. PLoS Computational Biology, 2019, 15, e1007126.	1.5	27
16	Hallucinations both in and out of context: An active inference account. PLoS ONE, 2019, 14, e0212379.	1.1	30
17	Why We Still Use "Organic Causes" Results From a Survey of Psychiatrists and Residents. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 57-64.	0.9	7
18	A systematic meta-review of predictors of antidepressant treatment outcome in major depressive disorder. Journal of Affective Disorders, 2019, 243, 503-515.	2.0	119

#	Article	IF	Citations
19	Analysis of Features Selected by a Deep Learning Model for Differential Treatment Selection in Depression. Frontiers in Artificial Intelligence, 2019, 2, 31.	2.0	21
20	Aifred Health, a Deep Learning Powered Clinical Decision Support System for Mental Health. The Springer Series on Challenges in Machine Learning, 2018, , 251-287.	10.4	22
21	Descriptive Study of Anxiety and Posttraumatic Stress Disorders in Cardiovascular Disease Patients: From Referral to Cardiopsychiatric Diagnoses. Psychotherapy and Psychosomatics, 2018, 87, 370-371.	4.0	3
22	Euthanasia requests in a Canadian psychiatric emergency room: A case series. International Journal of Law and Psychiatry, 2017, 55, 37-44.	0.5	7