

David Benrimoh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3090713/publications.pdf>

Version: 2024-02-01

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	A systematic meta-review of predictors of antidepressant treatment outcome in major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 243, 503-515.	2.0	119
2	Active Inference and Auditory Hallucinations. <i>Computational Psychiatry</i> , 2020, 2, 183.	1.1	45
3	Everything is connected: Inference and attractors in delusions. <i>Schizophrenia Research</i> , 2022, 245, 5-22.	1.1	36
4	Hallucinations both in and out of context: An active inference account. <i>PLoS ONE</i> , 2019, 14, e0212379.	1.1	30
5	With an eye on uncertainty: Modelling pupillary responses to environmental volatility. <i>PLoS Computational Biology</i> , 2019, 15, e1007126.	1.5	27
6	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. <i>BJPsych Open</i> , 2021, 7, e22.	0.3	26
7	Aifred Health, a Deep Learning Powered Clinical Decision Support System for Mental Health. <i>The Springer Series on Challenges in Machine Learning</i> , 2018, , 251-287.	10.4	22
8	Analysis of Features Selected by a Deep Learning Model for Differential Treatment Selection in Depression. <i>Frontiers in Artificial Intelligence</i> , 2019, 2, 31.	2.0	21
9	Mobilizing the private sector for responsible innovation in neurotechnology. <i>Nature Biotechnology</i> , 2021, 39, 661-664.	9.4	19
10	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. <i>JMIR Formative Research</i> , 2021, 5, e31862.	0.7	15
11	Evaluating the perceived utility of an artificial intelligence-powered clinical decision support system for depression treatment using a simulation center. <i>Psychiatry Research</i> , 2022, 308, 114336.	1.7	13
12	Posttraumatic stress disorder prevalence in medical populations: A systematic review and meta-analysis. <i>General Hospital Psychiatry</i> , 2021, 69, 81-93.	1.2	11
13	Lessons learned from a student-driven initiative to design and implement an Organ and Tissue Donation course across Canadian medical schools. <i>Perspectives on Medical Education</i> , 2022, 7, 332-336.	1.8	8
14	Editorial: ML and AI Safety, Effectiveness and Explainability in Healthcare. <i>Frontiers in Big Data</i> , 2021, 4, 727856.	1.8	8
15	Euthanasia requests in a Canadian psychiatric emergency room: A case series. <i>International Journal of Law and Psychiatry</i> , 2017, 55, 37-44.	0.5	7
16	Why We Still Use "Organic Causes" Results From a Survey of Psychiatrists and Residents. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 57-64.	0.9	7
17	Euthanasia requests in a Canadian psychiatric outpatient clinic: A case series part 2 of the McGill University euthanasia in psychiatry case series. <i>International Journal of Law and Psychiatry</i> , 2019, 66, 101464.	0.5	6
18	A Bayesian Account of Generalist and Specialist Formation Under the Active Inference Framework. <i>Frontiers in Artificial Intelligence</i> , 2020, 3, 69.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Treatment selection using prototyping in latent-space with application to depression treatment. PLoS ONE, 2021, 16, e0258400.	1.1	5
20	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
21	All grown up: Computational theories of psychosis, complexity, and progress.. Journal of Abnormal Psychology, 2020, 129, 624-628.	2.0	4
22	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