

# Ieuan Clay

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

2,316  
citations

361413

20  
h-index

377865

34  
g-index

50  
all docs

50  
docs citations

50  
times ranked

4891  
citing authors

#	ARTICLE	IF	CITATIONS
1	RWD-Cockpit: Application for Quality Assessment of Real-World Data (Preprint). JMIR Formative Research, 2022, , .	1.4	1
2	Advancing digital health applications: priorities for innovation in real-world evidence generation. The Lancet Digital Health, 2022, 4, e200-e206.	12.3	57
3	Predicting Changes in Depression Severity Using the PSYCHE-D (Prediction of Severity) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Observational Study. JMIR MHealth and UHealth, 2022, 10, e34148.	3.7	8
4	Measuring Health-Related Quality of Life With Multimodal Data: Viewpoint. Journal of Medical Internet Research, 2022, 24, e35951.	4.3	3
5	Predicting Subjective Recovery from Lower Limb Surgery Using Consumer Wearables. Digital Biomarkers, 2021, 4, 73-86.	4.4	13
6	Remote Digital Monitoring for Medical Product Development. Clinical and Translational Science, 2021, 14, 94-101.	3.1	14
7	Characterizing COVID-19 and Influenza Illnesses in the Real World via Person-Generated Health Data. Patterns, 2021, 2, 100188.	5.9	52
8	Evaluation, Acceptance, and Qualification of Digital Measures: From Proof of Concept to Endpoint. Digital Biomarkers, 2021, 5, 53-64.	4.4	33
9	The Future of Digital Health: Meeting Report. Digital Biomarkers, 2021, 5, 74-77.	4.4	1
10	Prediction of self-reported depression scores using person-generated health data from a virtual 1-year mental health observational study. , 2021, , .		9
11	It takes a village. , 2021, , .		2
12	The Path Forward for Digital Measures: Suppressing the Desire to Compare Apples and Pineapples. Digital Biomarkers, 2021, 4, 3-12.	4.4	12
13	Robust Step Detection from Different Waist-Worn Sensor Positions: Implications for Clinical Studies. Digital Biomarkers, 2021, 4, 50-58.	4.4	9
14	Assessment of Fatigue Using Wearable Sensors: A Pilot Study. Digital Biomarkers, 2021, 4, 59-72.	4.4	38
15	Sensor Data Integration: A New Cross-Industry Collaboration to Articulate Value, Define Needs, and Advance a Framework for Best Practices. Journal of Medical Internet Research, 2021, 23, e34493.	4.3	9
16	The Future of Digital Health. Digital Biomarkers, 2021, 4, 1-2.	4.4	6
17	The Future of Digital Health. Digital Biomarkers, 2020, 4, 1-2.	4.4	2
18	DigitalROM: Development and validation of a system for assessment of shoulder range of motion. , 2019, 2019, 5498-5501.		0

#	ARTICLE	IF	CITATIONS
19	Validity of accelerometry in step detection and gait speed measurement in orthogeriatric patients. PLoS ONE, 2019, 14, e0221732.	2.5	26
20	Quantifying Functional Difference in Centre of Pressure Post Achilles Tendon Rupture using Sensor Insoles. , 2019, 2019, 3155-3158.		2
21	Continuous Digital Monitoring of Walking Speed in Frail Elderly Patients: Noninterventional Validation Study and Longitudinal Clinical Trial. JMIR MHealth and UHealth, 2019, 7, e15191.	3.7	39
22	Prediction of Patient-Reported Physical Activity Scores from Wearable Accelerometer Data: A Feasibility Study. Biosystems and Biorobotics, 2019, , 668-672.	0.3	4
23	Towards fully instrumented and automated assessment of motor function tests. , 2018, , .		4
24	Continuous Monitoring of Patient Mobility for 18 Months Using Inertial Sensors following Traumatic Knee Injury: A Case Study. Digital Biomarkers, 2018, 2, 79-89.	4.4	13
25	Physical Activity Monitoring in Patients with Neurological Disorders: A Review of Novel Body-Worn Devices. Digital Biomarkers, 2017, 1, 14-42.	4.4	25
26	Impact of Digital Technologies on Novel Endpoint Capture in Clinical Trials. Clinical Pharmacology and Therapeutics, 2017, 102, 912-913.	4.7	20
27	Multidimensional pooled shRNA screens in human THP-1 cells identify candidate modulators of macrophage polarization. PLoS ONE, 2017, 12, e0183679.	2.5	52
28	G Protein-coupled pH-sensing Receptor OGR1 Is a Regulator of Intestinal Inflammation. Inflammatory Bowel Diseases, 2015, 21, 1.	1.9	63
29	YAP1 Exerts Its Transcriptional Control via TEAD-Mediated Activation of Enhancers. PLoS Genetics, 2015, 11, e1005465.	3.5	296
30	A Long Non-coding RNA, LncMyoD, Regulates Skeletal Muscle Differentiation by Blocking IMP2-Mediated mRNA Translation. Developmental Cell, 2015, 34, 181-191.	7.0	248
31	GDF11 Increases with Age and Inhibits Skeletal Muscle Regeneration. Cell Metabolism, 2015, 22, 164-174.	16.2	439
32	The pH-sensing receptor OGR1 improves barrier function of epithelial cells and inhibits migration in an acidic environment. American Journal of Physiology - Renal Physiology, 2015, 309, G475-G490.	3.4	33
33	Imatinib Attenuates Hypoxia-induced Pulmonary Arterial Hypertension Pathology via Reduction in 5-Hydroxytryptamine through Inhibition of Tryptophan Hydroxylase 1 Expression. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 78-89.	5.6	58
34	671 The pH-Sensing Receptor OGR1 (Ovarian Cancer G Protein-Coupled Receptor 1, Gpr68) Improves Barrier Function of CaCo2 Cells and Inhibits Migration in an Acidic Environment. Gastroenterology, 2013, 144, S-122.	1.3	0
35	Calcium-activated chloride channel ANO1 promotes breast cancer progression by activating EGFR and CAMK signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1026-34.	7.1	265
36	Protein Complex Interactor Analysis and Differential Activity of KDM3 Subfamily Members Towards H3K9 Methylation. PLoS ONE, 2013, 8, e0549.	2.5	58

#	ARTICLE	IF	CITATIONS
37	Abstract LB-205: The calcium activated chloride channel ANO1 promotes breast cancer progression by activating EGFR- and CAMK-signaling.., 2013, , .		3
38	R-Spondin Potentiates Wnt/ $\beta$ -Catenin Signaling through Orphan Receptors LGR4 and LGR5. PLoS ONE, 2012, 7, e40976.	2.5	153
39	Nuclear RNA Sequencing of the Mouse Erythroid Cell Transcriptome. PLoS ONE, 2012, 7, e49274.	2.5	35
40	Transcription Factories and Nuclear Organization of the Genome. Cold Spring Harbor Symposia on Quantitative Biology, 2010, 75, 501-506.	1.1	44
41	The transcriptional interactome: gene expression in 3D. Current Opinion in Genetics and Development, 2010, 20, 127-133.	3.3	153
42	Psyche-D: Predicting Change in Depression Severity Using Person-Generated Health Data. SSRN Electronic Journal, 0, , .	0.4	2