

# Paul A Harris

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

58,900  
citations

201575

27  
h-index

79644

73  
g-index

80  
all docs

80  
docs citations

80  
times ranked

57108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research electronic data capture (REDCap)â€”A metadata-driven methodology and workflow process for providing translational research informatics support. <i>Journal of Biomedical Informatics</i> , 2009, 42, 377-381.	2.5	32,739
2	Research electronic data capture (REDCap)â€”A metadata-driven methodology and workflow process for providing translational research informatics support. <i>Journal of Biomedical Informatics</i> , 2009, 42, 377-381.	2.5	11,374
3	The REDCap consortium: Building an international community of software platform partners. <i>Journal of Biomedical Informatics</i> , 2019, 95, 103208.	2.5	11,010
4	Human Metapneumovirus and Lower Respiratory Tract Disease in Otherwise Healthy Infants and Children. <i>New England Journal of Medicine</i> , 2004, 350, 443-450.	13.9	850
5	PheKB: a catalog and workflow for creating electronic phenotype algorithms for transportability. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 1046-1052.	2.2	284
6	ResearchMatch: A National Registry to Recruit Volunteers for Clinical Research. <i>Academic Medicine</i> , 2012, 87, 66-73.	0.8	244
7	Chronic Orthostatic Intolerance. <i>Circulation</i> , 1998, 98, 2154-2159.	1.6	216
8	Secondary use of clinical data: The Vanderbilt approach. <i>Journal of Biomedical Informatics</i> , 2014, 52, 28-35.	2.5	209
9	Procurement of shared data instruments for Research Electronic Data Capture (REDCap). <i>Journal of Biomedical Informatics</i> , 2013, 46, 259-265.	2.5	208
10	Hyperadrenergic Postural Tachycardia Syndrome in Mast Cell Activation Disorders. <i>Hypertension</i> , 2005, 45, 385-390.	1.3	176
11	Acetylcholinesterase Inhibition Improves Tachycardia in Postural Tachycardia Syndrome. <i>Circulation</i> , 2005, 111, 2734-2740.	1.6	135
12	Water Ingestion as Prophylaxis Against Syncope. <i>Circulation</i> , 2003, 108, 2660-2665.	1.6	115
13	Desiderata for computable representations of electronic health records-driven phenotype algorithms. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1220-1230.	2.2	110
14	The effect of sildenafil on nitric oxideâ€”mediated vasodilation in healthy men. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 270-279.	2.3	66
15	A REDCap-based model for electronic consent (eConsent): Moving toward a more personalized consent. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 345-353.	0.3	65
16	Sodium Paradoxically Reduces the Gastropressor Response in Patients With Orthostatic Hypotension. <i>Hypertension</i> , 2006, 48, 329-334.	1.3	58
17	Sequential Modulation of Cardiac Autonomic Control Induced by Cardiopulmonary and Arterial Baroreflex Mechanisms. <i>Circulation</i> , 2001, 104, 2932-2937.	1.6	56
18	Understanding What Information Is Valued By Research Participants, And Why. <i>Health Affairs</i> , 2019, 38, 399-407.	2.5	52

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19	Reduced Heart Rate Volatility. <i>Annals of Surgery</i> , 2004, 240, 547-556.	2.1	48
20	Clinical Research Subject Recruitment: The Volunteer for Vanderbilt Research Program <a href="http://www.volunteer.mc.vanderbilt.edu">www.volunteer.mc.vanderbilt.edu</a> . <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 608-613.	2.2	47
21	Recruitment methods for survey research: Findings from the Mid-South Clinical Data Research Network. <i>Contemporary Clinical Trials</i> , 2017, 62, 50-55.	0.8	37
22	Endothelial NO Synthase Polymorphisms and Postural Tachycardia Syndrome. <i>Hypertension</i> , 2005, 46, 1103-1110.	1.3	36
23	Current State of Information Technologies for the Clinical Research Enterprise across Academic Medical Centers. <i>Clinical and Translational Science</i> , 2012, 5, 281-284.	1.5	35
24	Development of the Initial Surveys for the All of Us Research Program. <i>Epidemiology</i> , 2019, 30, 597-608.	1.2	35
25	Monitoring Anesthesia Care Delivery and Perioperative Mortality in Kenya Utilizing a Provider-driven Novel Data Collection Tool. <i>Anesthesiology</i> , 2017, 127, 250-271.	1.3	32
26	Progress With the All of Us Research Program. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2441.	3.8	31
27	Effects of Unilateral and Bilateral Carotid Baroreflex Stimulation on Cardiac and Neural Sympathetic Discharge Oscillatory Patterns. <i>Circulation</i> , 2003, 108, 717-723.	1.6	29
28	Effects of variation in the human $\alpha_2A$ and $\alpha_2C$ adrenoceptor genes on cognitive tasks and pain perception. <i>European Journal of Pain</i> , 2010, 14, 154-159.	1.4	29
29	HL7 FHIR-based tools and initiatives to support clinical research: a scoping review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1642-1653.	2.2	29
30	Variations in the $\alpha_2A$ -adrenergic receptor gene and their functional effects. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 173-185.	2.3	28
31	A collaborative, academic approach to optimizing the national clinical research infrastructure: The first year of the Trial Innovation Network. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 187-192.	0.3	27
32	Sildenafil does not improve nitric oxide-mediated endothelium-dependent vascular responses in smokers. <i>British Journal of Clinical Pharmacology</i> , 2003, 57, 209-212.	1.1	26
33	The Mid-South Clinical Data Research Network. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 627-632.	2.2	26
34	Enabling Open-Science Initiatives in Clinical Psychology and Psychiatry Without Sacrificing Patients'™ Privacy: Current Practices and Future Challenges. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 104-114.	5.4	26
35	A Rate-Independent Method of Assessing QT-RR Slope Following Conversion of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 636-641.	0.8	24
36	Patient and healthcare provider views on a patient-reported outcomes portal. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1470-1480.	2.2	23

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37	The REDCap Mobile Application: a data collection platform for research in regions or situations with internet scarcity. <i>JAMIA Open</i> , 2021, 4, ooab078.	1.0	23
38	Regional measurement of the Gd-DTPA tissue partition coefficient in canine myocardium. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 541-545.	1.9	21
39	Simulation-based power and sample size calculation for designing interrupted time series analyses of count outcomes in evaluation of health policy interventions. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100474.	0.5	20
40	Microvascular Modifications to Optimize the Transverse Upper Gracilis Flap for Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 1315-1325.	0.7	18
41	Rate-independent QT Shortening During Exercise in Healthy Subjects: Terminal Repolarization Does Not Shorten with Exercise. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 1284-1288.	0.8	17
42	Endothelial function in systemic lupus erythematosus: relationship to disease activity, cardiovascular risk factors, corticosteroid therapy, and coronary calcification. <i>Vascular Health and Risk Management</i> , 2005, 1, 357-360.	1.0	17
43	Designing a Public Square for Research Computing. <i>Science Translational Medicine</i> , 2012, 4, 149fs32.	5.8	16
44	StarBRITE: The Vanderbilt University Biomedical Research Integration, Translation and Education portal. <i>Journal of Biomedical Informatics</i> , 2011, 44, 655-662.	2.5	15
45	Connecting the public with clinical trial options: The ResearchMatch Trials Today tool. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 253-257.	0.3	15
46	Design and implementation of a massive open online course on enhancing the recruitment of minorities in clinical trials – “Faster Together”. <i>BMC Medical Research Methodology</i> , 2021, 21, 44.	1.4	15
47	The Recruitment Innovation Center: Developing novel, person-centered strategies for clinical trial recruitment and retention. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e194.	0.3	15
48	A multi-institution evaluation of clinical profile anonymization. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, e131-e137.	2.2	12
49	Systematically Prioritizing Candidates in Genome-Based Drug Repurposing. <i>Assay and Drug Development Technologies</i> , 2019, 17, 352-363.	0.6	12
50	Creating and implementing a COVID-19 recruitment Data Mart. <i>Journal of Biomedical Informatics</i> , 2021, 117, 103765.	2.5	11
51	Sustainability considerations for clinical and translational research informatics infrastructure. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 267-275.	0.3	10
52	MyCap: a flexible and configurable platform for mobilizing the participant voice. <i>JAMIA Open</i> , 2022, 5, .	1.0	10
53	EHR-based cohort assessment for multicenter RCTs: a fast and flexible model for identifying potential study sites. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 652-659.	2.2	9
54	Comparing medical history data derived from electronic health records and survey answers in the All of Us Research Program. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1131-1141.	2.2	9

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55	Using supervised machine learning classifiers to estimate likelihood of participating in clinical trials of a de-identified version of ResearchMatch. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e42.	0.3	8
56	Opening doors to clinical trial participation among Hispanics: Lessons learned from the Spanish translation of ResearchMatch. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e46.	0.3	7
57	Response of the Trial Innovation Network to the COVID-19 Pandemic. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 1-21.	0.3	7
58	Parameter identification in coronary pressure flow models: A graphical approach. <i>Annals of Biomedical Engineering</i> , 1994, 22, 622-637.	1.3	6
59	Design, analysis, power, and sample size calculation for three-phase interrupted time series analysis in evaluation of health policy interventions. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 826-841.	0.9	6
60	Development of a multi-component intervention to promote participation of Black and Latinx individuals in biomedical research. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e134.	0.3	6
61	Broad-scale informed consent: A survey of the CTSA landscape. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 253-260.	0.3	5
62	A REDCap-based model for online interventional research: Parent sleep education in autism. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e138.	0.3	5
63	Engaging smokers in research: Utility of Facebook in facilitating recruitment to a smoking cessation study. <i>Contemporary Clinical Trials</i> , 2021, 107, 106461.	0.8	5
64	The $\beta$ -adrenoceptor deletion322 $\beta$ 325 variant and cold-induced vasoconstriction. <i>Clinical Autonomic Research</i> , 2009, 19, 247-254.	1.4	4
65	The IRB Reliance Exchange (IREx): A national web-based platform for operationalizing single IRB review. <i>Journal of Clinical and Translational Science</i> , 2022, 6, e39.	0.3	4
66	Electronic Data Capture System (REDCap) for Health Care Research and Training in a Resource-Constrained Environment: Technology Adoption Case Study. <i>JMIR Medical Informatics</i> , 2022, 10, e33402.	1.3	4
67	Tackling the "So What" Problem in Scientific Research. <i>Academic Medicine</i> , 2015, 90, 1043-1050.	0.8	3
68	Systematically Prioritizing Targets in Genome-Based Drug Repurposing. , 2018, , .		3
69	Effects of financial incentives on volunteering for clinical trials: A randomized vignette experiment. <i>Contemporary Clinical Trials</i> , 2021, 110, 106584.	0.8	3
70	What we wish every investigator knew: Top 4 recruitment and retention recommendations from the Recruitment Innovation Center. <i>Journal of Clinical and Translational Science</i> , 2022, 6, .	0.3	3
71	Recruitment and retention for chronic pain clinical trials: a narrative review. <i>Pain Reports</i> , 2022, 7, e1007.	1.4	3
72	To end disease tomorrow, begin with trials today: Digital strategies for increased awareness of a clinical trials finder. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 190-198.	0.3	2

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73	The RIC COVID-19 Recruitment & Retention Toolkit: A Community-Informed Resource of Recruitment Tools and Strategies for Clinical Trial Investigators. <i>Journal of Clinical and Translational Science</i> , 0, , 1-16.	0.3	2
74	An example of medical device-based projection of clinical trial enrollment: Use of electrocardiographic data to identify candidates for a trial in acute coronary syndromes. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 377-383.	0.3	1
75	“Near-Miss” Reporting System Development and Implications for Human Subjects Protection. <i>Journal of Medical Regulation</i> , 2005, 91, 17-25.	0.2	1
76	4113 Infusing a CTSA Program with Causal Pathway Thinking to Transform Evaluation from Operations to Impacts. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 73-74.	0.3	0
77	Equipoise and research in the current COVID-19 pandemic. <i>Journal of Clinical and Translational Science</i> , 2021, 5, .	0.3	0
78	“Send My Information” Increasing public accessibility to clinical trials by facilitating participant expression of interest. <i>Journal of Clinical and Translational Science</i> , 2022, 6, e26.	0.3	0