

# Earl Ray Dorsey

## List of Publications by Year in descending order

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Version: 2024-02-01

129  
papers

14,357  
citations

57758

44  
h-index

22832

112  
g-index

134  
all docs

134  
docs citations

134  
times ranked

18443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote smartphone monitoring of Parkinson's disease and individual response to therapy. <i>Nature Biotechnology</i> , 2022, 40, 480-487.	17.5	73
2	Preventing Parkinson's Disease: An Environmental Agenda. <i>Journal of Parkinson's Disease</i> , 2022, 12, 45-68.	2.8	45
3	Recruitment for Remote Decentralized Studies in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 371-380.	2.8	12
4	A Smartphone Application as an Exploratory Endpoint in a Phase 3 Parkinson's Disease Clinical Trial: A Pilot Study. <i>Digital Biomarkers</i> , 2022, 6, 1-8.	4.4	6
5	Metadata Framework to Support Deployment of Digital Health Technologies in Clinical Trials in Parkinson's Disease. <i>Sensors</i> , 2022, 22, 2136.	3.8	7
6	Genetic modifiers of Huntington disease differentially influence motor and cognitive domains. <i>American Journal of Human Genetics</i> , 2022, 109, 885-899.	6.2	29
7	The Huntington's Disease Health Index: Initial Evaluation of a Disease-Specific Patient Reported Outcome Measure. <i>Journal of Huntington's Disease</i> , 2022, 11, 217-226.	1.9	2
8	Identifying and characterising sources of variability in digital outcome measures in Parkinson's disease. <i>Npj Digital Medicine</i> , 2022, 5, .	10.9	5
9	Design of a virtual longitudinal observational study in Parkinson's disease (ATâ€ˆHOME PD). <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 308-320.	3.7	18
10	Detecting Parkinson Disease Using a Web-Based Speech Task: Observational Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26305.	4.3	15
11	Development of digital measures for nighttime scratch and sleep using wrist-worn wearable devices. <i>Npj Digital Medicine</i> , 2021, 4, 42.	10.9	20
12	Crowdsourcing digital health measures to predict Parkinson's disease severity: the Parkinson's Disease Digital Biomarker DREAM Challenge. <i>Npj Digital Medicine</i> , 2021, 4, 53.	10.9	24
13	The TOPAZ study: a home-based trial of zoledronic acid to prevent fractures in neurodegenerative parkinsonism. <i>Npj Parkinson's Disease</i> , 2021, 7, 16.	5.3	10
14	Improving Access to Care: Telemedicine Across Medical Domains. <i>Annual Review of Public Health</i> , 2021, 42, 463-481.	17.4	98
15	The triple aim of clinical research. <i>Clinical Trials</i> , 2021, 18, 511-513.	1.6	6
16	GEORGEâ€™: A Pilot Study of a Smartphone Application for Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2021, 10, 293-301.	1.9	11
17	Bad Air and Parkinson Diseaseâ€”The Fog May Be Lifting. <i>JAMA Neurology</i> , 2021, 78, 793.	9.0	4
18	The new platforms of health care. <i>Npj Digital Medicine</i> , 2021, 4, 112.	10.9	11

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19	Using Technology to Reshape Clinical Care and Research in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, S1-S3.	2.8	3
20	A Blueprint for the Conduct of Large, Multisite Trials in Telemedicine. <i>Journal of Medical Internet Research</i> , 2021, 23, e29511.	4.3	1
21	Seeking progress in disease modification in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 134-141.	2.2	9
22	Practicing in a Pandemic. <i>Neurology: Clinical Practice</i> , 2021, 11, e179-e188.	1.6	15
23	A real-world study of wearable sensors in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 106.	5.3	24
24	Symptom burden among individuals with Parkinson disease. <i>Neurology: Clinical Practice</i> , 2020, 10, 65-72.	1.6	29
25	Advancing the Use of Mobile Technologies in Clinical Trials: Recommendations from the Clinical Trials Transformation Initiative. <i>Digital Biomarkers</i> , 2020, 3, 145-154.	4.4	47
26	Remote Administration of the MDS-UPDRS in the Time of COVID-19 and Beyond. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1379-1382.	2.8	27
27	A New Day: The Role of Telemedicine in Reshaping Care for Persons With Movement Disorders. <i>Movement Disorders</i> , 2020, 35, 1897-1902.	3.9	37
28	The New Normal in Clinical Trials: Decentralized Studies. <i>Annals of Neurology</i> , 2020, 88, 863-866.	5.3	45
29	Feasibility, Reliability, and Value of Remote Video-Based Trial Visits in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1779-1786.	2.8	33
30	Video research visits for atypical parkinsonian syndromes among Fox Trial Finder participants. <i>Neurology: Clinical Practice</i> , 2020, 10, 7-14.	1.6	15
31	A Longitudinal Wearable Sensor Study in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2020, 9, 69-81.	1.9	19
32	Direct-to-consumer digital health. <i>The Lancet Digital Health</i> , 2020, 2, e163-e165.	12.3	27
33	Patient-reported impact of symptoms in Huntington disease. <i>Neurology</i> , 2020, 94, e2045-e2053.	1.1	37
34	Care, Convenience, Comfort, Confidentiality, and Contagion: The 5 C's that Will Shape the Future of Telemedicine. <i>Journal of Parkinson's Disease</i> , 2020, 10, 893-897.	2.8	70
35	Telemedicine 2020 and the next decade. <i>Lancet, The</i> , 2020, 395, 859.	13.7	196
36	A Virtual Cohort Study of Individuals at Genetic Risk for Parkinson's Disease: Study Protocol and Design. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1195-1207.	2.8	8

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37	The Coronavirus Disease 2019 Crisis as Catalyst for Telemedicine for Chronic Neurological Disorders. JAMA Neurology, 2020, 77, 927.	9.0	183
38	Integrated and patient-centred management of Parkinson's disease: a network model for reshaping chronic neurological care. Lancet Neurology, The, 2020, 19, 623-634.	10.2	110
39	Spatio-Temporal Attention and Magnification for Classification of Parkinson's Disease from Videos Collected via the Internet. , 2020, , .		5
40	Deep Phenotyping of Parkinson's Disease. Journal of Parkinson's Disease, 2020, 10, 855-873.	2.8	42
41	Predicting Parkinson's Disease with Multimodal Irregularly Collected Longitudinal Smartphone Data. , 2020, , .		1
42	Cost vs care. Neurology, 2019, 93, 985-986.	1.1	1
43	The PARK Framework for Automated Analysis of Parkinson's Disease Characteristics. , 2019, 3, 1-22.		28
44	Patient Views on Telemedicine for Parkinson Disease. Journal of Parkinson's Disease, 2019, 9, 401-404.	2.8	49
45	Passive Monitoring at Home: A Pilot Study in Parkinson Disease. Digital Biomarkers, 2019, 3, 22-30.	4.4	36
46	A roadmap for implementation of patient-centered digital outcome measures in Parkinson's disease obtained using mobile health technologies. Movement Disorders, 2019, 34, 657-663.	3.9	213
47	The Parkinson's disease e-diary: Developing a clinical and research tool for the digital age. Movement Disorders, 2019, 34, 676-681.	3.9	43
48	Teleneurology and mobile technologies: the future of neurological care. Nature Reviews Neurology, 2018, 14, 285-297.	10.1	173
49	The State of US Health, 1990-2016. JAMA - Journal of the American Medical Association, 2018, 319, 1444.	7.4	1,042
50	Telemedicine for Parkinson's Disease: Limited Engagement Between Local Clinicians and Remote Specialists. Telemedicine Journal and E-Health, 2018, 24, 722-724.	2.8	13
51	Using Smartphones and Machine Learning to Quantify Parkinson Disease Severity. JAMA Neurology, 2018, 75, 876.	9.0	303
52	Telemedicine Use for Movement Disorders: A Global Survey. Telemedicine Journal and E-Health, 2018, 24, 979-992.	2.8	22
53	The Parkinson Pandemic—A Call to Action. JAMA Neurology, 2018, 75, 9.	9.0	584
54	Patient and Physician Perceptions of Virtual Visits for Parkinson's Disease: A Qualitative Study. Telemedicine Journal and E-Health, 2018, 24, 255-267.	2.8	69

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55	The Best Digital Biomarkers Papers of 2017. <i>Digital Biomarkers</i> , 2018, 2, 64-73.	4.4	12
56	The Emerging Evidence of the Parkinson Pandemic. <i>Journal of Parkinson's Disease</i> , 2018, 8, S3-S8.	2.8	770
57	Global, regional, and national burden of Parkinson's disease, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2018, 17, 939-953.	10.2	1,573
58	Therapeutic approaches to Huntington disease: from the bench to the clinic. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 729-750.	46.4	117
59	The Use of Smartphones for Health Research. <i>Academic Medicine</i> , 2017, 92, 157-160.	1.6	138
60	Opinion and Special Articles: Loan forgiveness options for young neurologists. <i>Neurology</i> , 2017, 88, e153-e156.	1.1	3
61	Incorporating Site-less Clinical Trials Into Drug Development: A Framework for Action. <i>Clinical Therapeutics</i> , 2017, 39, 1064-1076.	2.5	40
62	Comment: The virtual neurologist. <i>Neurology</i> , 2017, 89, 161-161.	1.1	0
63	Distribution of Medical Education Debt by Specialty, 2010-2016. <i>JAMA Internal Medicine</i> , 2017, 177, 1532.	5.1	38
64	Virtual visits for Parkinson disease. <i>Neurology: Clinical Practice</i> , 2017, 7, 283-295.	1.6	35
65	National randomized controlled trial of virtual house calls for Parkinson disease. <i>Neurology</i> , 2017, 89, 1152-1161.	1.1	169
66	Telehealth Management of Parkinsonâ€™s Disease Using Wearable Sensors: An Exploratory Study. <i>Digital Biomarkers</i> , 2017, 1, 43-51.	4.4	45
67	Multiple Wearable Sensors in Parkinson and Huntington Disease Individuals: A Pilot Study in Clinic and at Home. <i>Digital Biomarkers</i> , 2017, 1, 52-63.	4.4	1,794
68	Motor, cognitive, and functional declines contribute to a single progressive factor in early HD. <i>Neurology</i> , 2017, 89, 2495-2502.	1.1	97
69	The First Frontier: Digital Biomarkers for Neurodegenerative Disorders. <i>Digital Biomarkers</i> , 2017, 1, 6-13.	4.4	100
70	Inaugural Conference on Incorporating Patient-Reported Outcomes and Patient Preference Information into Clinical Research, Clinical Care, and Risk-Benefit Assessments for Neurodegenerative Diseases. <i>Patient</i> , 2017, 10, 541-544.	2.7	10
71	A Digital Journal for a Digital Era. <i>Digital Biomarkers</i> , 2017, 1, 1-3.	4.4	7
72	The Inaugural Issue. <i>Digital Biomarkers</i> , 2017, 1, , sgmppl =-5.	4.4	0

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73	Next Generation House Call. Cerebrum: the Dana Forum on Brain Science, 2017, 2017, .	0.1	0
74	Technology in Parkinson's disease: Challenges and opportunities. Movement Disorders, 2016, 31, 1272-1282.	3.9	464
75	Neurologic care ... anytime?. Neurology: Clinical Practice, 2016, 6, 472-474.	1.6	2
76	Hospital care for mental health and substance abuse conditions in Parkinson's disease. Movement Disorders, 2016, 31, 1810-1819.	3.9	14
77	Forgiven but not Relieved: US Physician Workforce Consequences of Changes to Public Service Loan Forgiveness. Journal of General Internal Medicine, 2016, 31, 1237-1241.	2.6	21
78	Smartphones as new tools in the management and understanding of Parkinson's disease. Npj Parkinson's Disease, 2016, 2, 16006.	5.3	27
79	Silent majority. Neurology: Clinical Practice, 2016, 6, 11-13.	1.6	0
80	State of Telehealth. New England Journal of Medicine, 2016, 375, 1399-1400.	27.0	37
81	Wearable Sensors in Huntington Disease: A Pilot Study. Journal of Huntington's Disease, 2016, 5, 199-206.	1.9	52
82	Moving Parkinson care to the home. Movement Disorders, 2016, 31, 1258-1262.	3.9	94
83	State of Telehealth. New England Journal of Medicine, 2016, 375, 154-161.	27.0	882
84	The mPower study, Parkinson disease mobile data collected using ResearchKit. Scientific Data, 2016, 3, 160011.	5.3	439
85	Optimal Expectations and Limited Medical Testing: Evidence from Huntington Disease: Corrigendum. American Economic Review, 2016, 106, 1562-1565.	8.5	17
86	The McDonaldization of Medicine. JAMA Neurology, 2016, 73, 15.	9.0	29
87	National Randomized Controlled Trial of Virtual House Calls for People with Parkinson's Disease: Interest and Barriers. Telemedicine Journal and E-Health, 2016, 22, 590-598.	2.8	47
88	Applying the Principles of McDonaldization to Medicine—Reply. JAMA Neurology, 2016, 73, 479.	9.0	0
89	Virtual research visits and direct-to-consumer genetic testing in Parkinson's disease. Digital Health, 2015, 1, 205520761559299.	1.8	22
90	Shining light on Medicare's values. Neurology, 2015, 84, 1730-1731.	1.1	2

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91	Informativeness of Early Huntington Disease Signs About Gene Status. <i>Journal of Huntington's Disease</i> , 2015, 4, 271-277.	1.9	5
92	Feasibility of Virtual Research Visits in Fox Trial Finder. <i>Journal of Parkinson's Disease</i> , 2015, 5, 505-515.	2.8	50
93	The Anatomy of Medical Research. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 174.	7.4	342
94	Novel Methods and Technologies for 21st-Century Clinical Trials. <i>JAMA Neurology</i> , 2015, 72, 582.	9.0	95
95	Nursing home and end-of-life care in Parkinson disease. <i>Neurology</i> , 2015, 85, 413-419.	1.1	87
96	United States trends in thrombolysis for older adults with acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 16-23.	1.4	8
97	Telemedicine and Parkinson's Disease. , 2015, , 105-112.		0
98	Virtual house calls for Parkinson disease (Connect.Parkinson): study protocol for a randomized, controlled trial. <i>Trials</i> , 2014, 15, 465.	1.6	25
99	Impact of 2011 Resident Duty Hour Requirements on Neurology Residency Programs and Departments. <i>Neurohospitalist, The</i> , 2014, 4, 119-126.	0.8	7
100	Virtual visits for Parkinson disease. <i>Neurology: Clinical Practice</i> , 2014, 4, 146-152.	1.6	52
101	Neurohospitalists: Perceived Need and Training Requirements in Academic Neurology. <i>Neurohospitalist, The</i> , 2014, 4, 9-17.	0.8	9
102	An Update on Parkinson's Disease: Improving Patient Outcomes. <i>American Journal of Medicine</i> , 2014, 127, S3.	1.5	20
103	The past, present, and future of telemedicine for Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 871-883.	3.9	141
104	A Pilot Study of Virtual Visits in Huntington Disease. <i>Journal of Huntington's Disease</i> , 2014, 3, 189-195.	1.9	47
105	The Anatomy of Health Care in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1947.	7.4	257
106	Optimal Expectations and Limited Medical Testing: Evidence from Huntington Disease. <i>American Economic Review</i> , 2013, 103, 804-830.	8.5	201
107	Limited Life Expectancy, Human Capital and Health Investments. <i>American Economic Review</i> , 2013, 103, 1977-2002.	8.5	108
108	The coming crisis. <i>Neurology</i> , 2013, 80, 1989-1996.	1.1	144

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109	Natural History of Huntington Disease. <i>JAMA Neurology</i> , 2013, 70, 1520-30.	9.0	84
110	Choosing Wisely. <i>Neurology</i> , 2013, 81, 946-947.	1.1	3
111	Caring for the majority. <i>Movement Disorders</i> , 2013, 28, 261-262.	3.9	10
112	Randomized Controlled Clinical Trial of "Virtual House Calls" for Parkinson Disease. <i>JAMA Neurology</i> , 2013, 70, 565.	9.0	201
113	Depressed Mood and Suicidality in Individuals Exposed to Tetrabenazine in a Large Huntington Disease Observational Study. <i>Journal of Huntington's Disease</i> , 2013, 2, 509-515.	1.9	15
114	Telemedicine in Leading US Neurology Departments. <i>Neurohospitalist</i> , The, 2012, 2, 123-128.	0.8	57
115	Commentary: Improving the Supply and Distribution of Primary Care Physicians. <i>Academic Medicine</i> , 2011, 86, 541-543.	1.6	15
116	A Randomized, Placebo-Controlled Trial of Latrepirdine in Huntington Disease. <i>Archives of Neurology</i> , 2010, 67, 154.	4.5	87
117	Increasing access to specialty care: A pilot, randomized controlled trial of telemedicine for Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 1652-1659.	3.9	153
118	A U.S. survey of patients with Parkinson's disease: Satisfaction with medical care and support groups. <i>Movement Disorders</i> , 2010, 25, 2128-2135.	3.9	45
119	Impact of FDA Black Box Advisory on Antipsychotic Medication Use. <i>Archives of Internal Medicine</i> , 2010, 170, 96.	3.8	211
120	Funding of US Biomedical Research, 2003-2008. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 137.	7.4	291
121	Financing of U.S. Biomedical Research and New Drug Approvals across Therapeutic Areas. <i>PLoS ONE</i> , 2009, 4, e7015.	2.5	44
122	Funding of Parkinson research from industry and US federal and foundation sources. <i>Movement Disorders</i> , 2009, 24, 731-737.	3.9	6
123	Telemedicine for the care of nursing home residents with Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 1073-1076.	3.9	52
124	The Economics of New Faculty Hires in Basic Science. <i>Academic Medicine</i> , 2009, 84, 26-31.	1.6	22
125	Communicating Clinical Trial Results to Research Participants. <i>Archives of Neurology</i> , 2008, 65, 1590.	4.5	28
126	Biomarkers in Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , 2006, 6, 823-831.	2.8	23



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127	Financial anatomy of neuroscience research. <i>Annals of Neurology</i> , 2006, 60, 652-659.	5.3	46
128	An Evaluation of Four Proposals to Reduce the Financial Burden of Medical Education. <i>Academic Medicine</i> , 2006, 81, 245-251.	1.6	25
129	The Influence of Controllable Lifestyle and Sex on the Specialty Choices of Graduating U.S. Medical Students, 1996-2003. <i>Academic Medicine</i> , 2005, 80, 791-796.	1.6	251