

Kristin A Linn

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,769
citations

430874
18
h-index

330143
37
g-index

48
all docs

48
docs citations

48
times ranked

3025
citing authors

#	ARTICLE	IF	CITATIONS
1	The extent and drivers of gender imbalance in neuroscience reference lists. <i>Nature Neuroscience</i> , 2020, 23, 918-926.	14.8	327
2	Statistical harmonization corrects site effects in functional connectivity measurements from multi-site fMRI data. <i>Human Brain Mapping</i> , 2018, 39, 4213-4227.	3.6	295
3	Childhood trauma history is linked to abnormal brain connectivity in major depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8582-8590.	7.1	151
4	Longitudinal ComBat: A method for harmonizing longitudinal multi-scanner imaging data. <i>NeuroImage</i> , 2020, 220, 117129.	4.2	132
5	Structural Brain Abnormalities in Youth With Psychosis Spectrum Symptoms. <i>JAMA Psychiatry</i> , 2016, 73, 515.	11.0	116
6	Volumetric Analysis from a Harmonized Multisite Brain MRI Study of a Single Subject with Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2017, 38, 1501-1509.	2.4	95
7	Interactive model building for Q-learning. <i>Biometrika</i> , 2014, 101, 831-847.	2.4	50
8	MIMoSA: An Automated Method for Intermodal Segmentation Analysis of Multiple Sclerosis Brain Lesions. <i>Journal of Neuroimaging</i> , 2018, 28, 389-398.	2.0	44
9	Addressing Confounding in Predictive Models with an Application to Neuroimaging. <i>International Journal of Biostatistics</i> , 2016, 12, 31-44.	0.7	39
10	Resting fMRI-guided TMS results in subcortical and brain network modulation indexed by interleaved TMS/fMRI. <i>Experimental Brain Research</i> , 2021, 239, 1165-1178.	1.5	39
11	Cognitive Behavioral Therapy Is Associated With Enhanced Cognitive Control Network Activity in Major Depression and Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 311-319.	1.5	35
12	Interactive Q -Learning for Quantiles. <i>Journal of the American Statistical Association</i> , 2017, 112, 638-649.	3.1	30
13	Network changes associated with transdiagnostic depressive symptom improvement following cognitive behavioral therapy in MDD and PTSD. <i>Molecular Psychiatry</i> , 2018, 23, 2314-2323.	7.9	30
14	Subgroups of High-Cost Medicare Advantage Patients: an Observational Study. <i>Journal of General Internal Medicine</i> , 2019, 34, 218-225.	2.6	30
15	Comparative effectiveness of less commonly used systemic monotherapies and common combination therapies for moderate to severe psoriasis in the clinical setting. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, 1167-1175.	1.2	26
16	An Automated Statistical Technique for Counting Distinct Multiple Sclerosis Lesions. <i>American Journal of Neuroradiology</i> , 2018, 39, 626-633.	2.4	24
17	Association Between the Implementation of a Population-Based Primary Care Payment System and Achievement on Quality Measures in Hawaii. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 57.	7.4	24
18	Control-group feature normalization for multivariate pattern analysis of structural MRI data using the support vector machine. <i>NeuroImage</i> , 2016, 132, 157-166.	4.2	23

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19	Developmental coupling of cerebral blood flow and fMRI fluctuations in youth. <i>Cell Reports</i> , 2022, 38, 110576.	6.4	23
20	Combining transcranial magnetic stimulation with functional magnetic resonance imaging for probing and modulating neural circuits relevant to affective disorders. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2021, 12, e1553.	2.8	22
21	Applying Machine Learning Algorithms to Segment High-Cost Patient Populations. <i>Journal of General Internal Medicine</i> , 2019, 34, 211-217.	2.6	21
22	Structural brain measures linked to clinical phenotypes in major depression replicate across clinical centres. <i>Molecular Psychiatry</i> , 2021, 26, 2764-2775.	7.9	21
23	Assessing The Effectiveness Of Peer Comparisons As A Way To Improve Health Care Quality. <i>Health Affairs</i> , 2020, 39, 852-861.	5.2	19
24	Effect of Transcutaneous Magnetic Stimulation in Patients With Ventricular Tachycardia Storm. <i>JAMA Cardiology</i> , 2022, 7, 445.	6.1	18
25	A dual modeling approach to automatic segmentation of cerebral T2 hyperintensities and T1 black holes in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2018, 20, 1211-1221.	2.7	16
26	Study protocol for a type III hybrid effectiveness-implementation trial of strategies to implement firearm safety promotion as a universal suicide prevention strategy in pediatric primary care. <i>Implementation Science</i> , 2021, 16, 89.	6.9	13
27	Assessment of Medicaid Beneficiaries Included in Community Engagement Requirements in Kentucky. <i>JAMA Network Open</i> , 2019, 2, e197209.	5.9	12
28	The Beneficial Effects Of Medicare Advantage Special Needs Plans For Patients With End-Stage Renal Disease. <i>Health Affairs</i> , 2020, 39, 1486-1494.	5.2	11
29	Association between behavioral phenotypes and response to a physical activity intervention using gamification and social incentives: Secondary analysis of the STEP UP randomized clinical trial. <i>PLoS ONE</i> , 2020, 15, e0239288.	2.5	11
30	Neurocognitive and functional heterogeneity in depressed youth. <i>Neuropsychopharmacology</i> , 2021, 46, 783-790.	5.4	10
31	Yield of Brain MRI in Clinically Diagnosed Epilepsy in the Kingdom of Bhutan: A Prospective Study. <i>Annals of Global Health</i> , 2018, 83, 415.	2.0	9
32	Quantitative characterization of left ventricular function during pulseless electrical activity using echocardiography during out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 233-241.	3.0	9
33	Spillover Effects of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery to Patients Insured by Commercial Health Plans. <i>Annals of Internal Medicine</i> , 2021, 174, 200-208.	3.9	8
34	A machine learning approach to identify distinct subgroups of veterans at risk for hospitalization or death using administrative and electronic health record data. <i>PLoS ONE</i> , 2021, 16, e0247203.	2.5	5
35	The design of a randomized controlled trial to evaluate multi-dimensional effects of a section 1115 Medicaid demonstration waiver with community engagement requirements. <i>Contemporary Clinical Trials</i> , 2020, 98, 106173.	1.8	4
36	Effect of Nudges on Downloads of COVID-19 Exposure Notification Apps. <i>JAMA Network Open</i> , 2021, 4, e2140839.	5.9	4

#	ARTICLE	IF	CITATIONS
37	Voxelwise intermodal coupling analysis of two or more modalities using local covariance decomposition. Human Brain Mapping, 2022, 43, 4650-4663.	3.6	4
38	Changes in Outpatient Imaging Utilization and Spending Under a New Population-Based Primary Care Payment Model. Journal of the American College of Radiology, 2020, 17, 101-109.	1.8	3
39	A local group differences test for subject-level multivariate density neuroimaging outcomes. Biostatistics, 2021, 22, 646-661.	1.5	1
40	Association Between State Policies Using Medicaid Exclusions to Sanction Noncompliance With Welfare Work Requirements and Medicaid Participation Among Low-Income Adults. JAMA Network Open, 2020, 3, e204579.	5.9	1
41	Effects of Stimulation Site, Context, and Trauma History on Response to rTMS Treatment Among Patients With PTSD or Depression With Trauma. Biological Psychiatry, 2022, 91, S36.	1.3	1
42	Bayesian Spatial Binary Regression for Label Fusion in Structural Neuroimaging. Journal of the American Statistical Association, 0, , 1-14.	3.1	0