

# David N Kennedy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6882183/publications.pdf>

Version: 2024-02-01

100  
papers

17,258  
citations

94433

37  
h-index

42399

92  
g-index

105  
all docs

105  
docs citations

105  
times ranked

22022  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Standards Organization for Open and FAIR Neuroscience: the International Neuroinformatics Coordinating Facility. <i>Neuroinformatics</i> , 2022, 20, 25-36.	2.8	26
2	Is Neuroscience FAIR? A Call for Collaborative Standardisation of Neuroscience Data. <i>Neuroinformatics</i> , 2022, 20, 507-512.	2.8	23
3	Quantitative MRI Characterization of the Extremely Preterm Brain at Adolescence: Atypical versus Neurotypical Developmental Pathways. <i>Radiology</i> , 2022, , 210385.	7.3	4
4	Recommendations for repositories and scientific gateways from a neuroscience perspective. <i>Scientific Data</i> , 2022, 9, 212.	5.3	3
5	Understanding the impact of preprocessing pipelines on neuroimaging cortical surface analyses. <i>GigaScience</i> , 2021, 10, .	6.4	32
6	Biomarkers Based on Comprehensive Hierarchical EEG Coherence Analysis: Example Application to Social Competence in Autism (Preliminary Results). <i>Neuroinformatics</i> , 2021, , 1.	2.8	1
7	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. <i>Neuron</i> , 2021, 109, 1769-1775.	8.1	27
8	DataLad: distributed system for joint management of code, data, and their relationship. <i>Journal of Open Source Software</i> , 2021, 6, 3262.	4.6	71
9	Meaningful associations in the adolescent brain cognitive development study. <i>NeuroImage</i> , 2021, 239, 118262.	4.2	108
10	Farewell, <i>Neuroinformatics!</i> . <i>Neuroinformatics</i> , 2021, 19, 551-552.	2.8	0
11	Introduction to the special issue on reproducibility in neuroimaging. <i>NeuroImage</i> , 2020, 218, 116357.	4.2	13
12	Psychiatric Symptomatology, Mood Regulation, and Resting State Functional Connectivity of the Amygdala: Preliminary Findings in Youth With Mood Disorders and Childhood Trauma. <i>Frontiers in Psychiatry</i> , 2020, 11, 525064.	2.6	3
13	An assessment of the autism neuroimaging literature for the prospects of re-executability. <i>F1000Research</i> , 2020, 9, 1031.	1.6	1
14	An assessment of the autism neuroimaging literature for the prospects of re-executability. <i>F1000Research</i> , 2020, 9, 1031.	1.6	2
15	Alpha band signatures of social synchrony. <i>Neuroscience Letters</i> , 2019, 699, 24-30.	2.1	8
16	A data citation roadmap for scholarly data repositories. <i>Scientific Data</i> , 2019, 6, 28.	5.3	59
17	Everything Matters: The ReproNim Perspective on Reproducible Neuroimaging. <i>Frontiers in Neuroinformatics</i> , 2019, 13, 1.	2.5	88
18	Functional asymmetry of thalamocortical networks in subjects at ultra-high risk for psychosis and first-episode schizophrenia. <i>European Neuropsychopharmacology</i> , 2019, 29, 519-528.	0.7	24

#	ARTICLE	IF	CITATIONS
19	Neuroimaging Neuroinformatics: Sample Size and Other Evolutionary Topics. Neuroinformatics, 2018, 16, 149-150.	2.8	2
20	Making replication prestigious. Behavioral and Brain Sciences, 2018, 41, e131.	0.7	15
21	Rhythmic Interlimb Coordination Impairments and the Risk for Developing Mobility Limitations. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw236.	3.6	4
22	Coordination Impairments Are Associated With Falling Among Older Adults. Experimental Aging Research, 2017, 43, 430-439.	1.2	14
23	Rhythmic Interlimb Coordination Impairments Are Associated With Mobility Limitations Among Older Adults. Experimental Aging Research, 2017, 43, 337-345.	1.2	7
24	Mobile Monitoring of Traumatic Brain Injury in Older Adults: Challenges and Opportunities. Neuroinformatics, 2017, 15, 227-230.	2.8	2
25	The Information Sharing Statement Grows Some Teeth. Neuroinformatics, 2017, 15, 113-114.	2.8	3
26	Decreased Functional Connectivity of Insular Cortex in Drug Naïve First Episode Schizophrenia: In Relation to Symptom Severity. PLoS ONE, 2017, 12, e0167242.	2.5	16
27	A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.	1.6	14
28	A very simple, re-executable neuroimaging publication. F1000Research, 2017, 6, 124.	1.6	12
29	Distributed collaboration: the case for the enhancement of BrainSpell's interface. GigaScience, 2016, 5, .	6.4	3
30	Data Citation in Neuroimaging: Proposed Best Practices for Data Identification and Attribution. Frontiers in Neuroinformatics, 2016, 10, 34.	2.5	11
31	Gray matter maturation and cognition in children with different <i>APOE</i> $\epsilon$ genotypes. Neurology, 2016, 87, 585-594.	1.1	62
32	The Social Life of Data. Neuroinformatics, 2016, 14, 129-130.	2.8	0
33	The Resource Identification Initiative: A Cultural Shift in Publishing. Neuroinformatics, 2016, 14, 169-182.	2.8	26
34	The Resource Identification Initiative: A cultural shift in publishing. Journal of Comparative Neurology, 2016, 524, 8-22.	1.6	32
35	The NITRC image repository. NeuroImage, 2016, 124, 1069-1073.	4.2	70
36	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. Brain Structure and Function, 2016, 221, 3013-3025.	2.3	43

#	ARTICLE	IF	CITATIONS
37	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016, 10, 272-282.	2.1	27
38	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. <i>NeuroImage</i> , 2016, 124, 1149-1154.	4.2	251
39	The Dark Matter of the Bibliome. <i>Neuroinformatics</i> , 2015, 13, 387-389.	2.8	2
40	Connectivity in Autism. <i>Harvard Review of Psychiatry</i> , 2015, 23, 223-244.	2.1	184
41	New human-specific brain landmark: The depth asymmetry of superior temporal sulcus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1208-1213.	7.1	157
42	The Three NITRCs: A Guide to Neuroimaging Neuroinformatics Resources. <i>Neuroinformatics</i> , 2015, 13, 383-386.	2.8	7
43	Interacting with the National Database for Autism Research (NDAR) via the LONI Pipeline workflow environment. <i>Brain Imaging and Behavior</i> , 2015, 9, 89-103.	2.1	4
44	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015, 18, 773-778.	14.8	979
45	Decreased cortical thickness in drug naïve first episode schizophrenia: In relation to serum levels of BDNF. <i>Journal of Psychiatric Research</i> , 2015, 60, 22-28.	3.1	34
46	The Resource Identification Initiative: A cultural shift in publishing. <i>F1000Research</i> , 2015, 4, 134.	1.6	47
47	The Resource Identification Initiative: A cultural shift in publishing. <i>F1000Research</i> , 2015, 4, 134.	1.6	42
48	Structure-centered portal for child psychiatry research. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 47.	2.5	3
49	Serum levels of BDNF, folate and homocysteine: In relation to hippocampal volume and psychopathology in drug naïve, first episode schizophrenia. <i>Schizophrenia Research</i> , 2014, 159, 51-55.	2.0	40
50	Data Persistence Insurance. <i>Neuroinformatics</i> , 2014, 12, 361-363.	2.8	4
51	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. <i>Neuropsychology</i> , 2014, 28, 1-10.	1.3	163
52	Genome-Wide Association Study of Proneness to Anger. <i>PLoS ONE</i> , 2014, 9, e87257.	2.5	40
53	Data Citation and the Author Byline: Who's Line Is it Anyway?. <i>Neuroinformatics</i> , 2013, 11, 263-266.	2.8	1
54	Duration of Untreated Psychosis Is Associated with Temporal and Occipitotemporal Gray Matter Volume Decrease in Treatment Naïve Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e83679.	2.5	44

#	ARTICLE	IF	CITATIONS
55	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3985-3990.	7.1	50
56	Data sharing in neuroimaging research. Frontiers in Neuroinformatics, 2012, 6, 9.	2.5	219
57	Data sharing and publishing in the field of neuroimaging. GigaScience, 2012, 1, 9.	6.4	21
58	Neuroanatomical Assessment of Biological Maturity. Current Biology, 2012, 22, 1693-1698.	3.9	328
59	The Internet Brain Volume Database: A Public Resource for Storage and Retrieval of Volumetric Data. Neuroinformatics, 2012, 10, 129-140.	2.8	5
60	CANDIShare: A Resource for Pediatric Neuroimaging Data. Neuroinformatics, 2012, 10, 319-322.	2.8	49
61	The Benefits of Preparing Data for Sharing Even When You Don't. Neuroinformatics, 2012, 10, 223-224.	2.8	8
62	A Bayesian model of shape and appearance for subcortical brain segmentation. NeuroImage, 2011, 56, 907-922.	4.2	1,937
63	Next Steps in Data Publishing. Neuroinformatics, 2011, 9, 317-320.	2.8	7
64	EM-ICP strategies for joint mean shape and correspondences estimation: Applications to statistical analysis of shape and of asymmetry. , 2011, , .		3
65	WebParc: a tool for analysis of the topography and volume of stroke from MRI. Medical and Biological Engineering and Computing, 2010, 48, 215-228.	2.8	7
66	Making Connections in the Connectome Era. Neuroinformatics, 2010, 8, 61-62.	2.8	21
67	Neuroimaging Informatics Tools and Resources Clearinghouse (NITRC) Resource Announcement. Neuroinformatics, 2009, 7, 55-56.	2.8	33
68	Musings of a Post-Stimulus Mind. Neuroinformatics, 2009, 7, 85-87.	2.8	0
69	Review of Papers Describing Neuroinformatics Software. Neuroinformatics, 2009, 7, 211-212.	2.8	6
70	An evaluation of four automatic methods of segmenting the subcortical structures in the brain. NeuroImage, 2009, 47, 1435-1447.	4.2	180
71	New Happenings at the NIH. Neuroinformatics, 2008, 6, 69-70.	2.8	0
72	The Neuroscience Information Framework: A Data and Knowledge Environment for Neuroscience. Neuroinformatics, 2008, 6, 149-160.	2.8	189

#	ARTICLE	IF	CITATIONS
73	Diagnostic and Sex Effects on Limbic Volumes in Early-Onset Bipolar Disorder and Schizophrenia. Schizophrenia Bulletin, 2007, 34, 37-46.	4.3	101
74	Neuroinformatics and the Society for Neuroscience. Neuroinformatics, 2007, 5, 141-142.	2.8	5
75	Where's the Beef ? Missing Data in the Information Age. Neuroinformatics, 2006, 4, 271-274.	2.8	12
76	Structural Brain Magnetic Resonance Imaging of Limbic and Thalamic Volumes in Pediatric Bipolar Disorder. American Journal of Psychiatry, 2005, 162, 1256-1265.	7.2	624
77	Editorial. Neuroinformatics, 2004, 2, 367-368.	2.8	13
78	Share and Share Alike. Neuroinformatics, 2003, 1, 211-214.	2.8	5
79	Towards Effective and Rewarding Data Sharing. Neuroinformatics, 2003, 1, 289-296.	2.8	78
80	MRI-based morphometric analysis of typical and atypical brain development. Mental Retardation and Developmental Disabilities Research Reviews, 2003, 9, 155-160.	3.6	23
81	Larger brain and white matter volumes in children with developmental language disorder. Developmental Science, 2003, 6, F11.	2.4	49
82	Human Cerebellum: Surface-Assisted Cortical Parcellation and Volumetry with Magnetic Resonance Imaging. Journal of Cognitive Neuroscience, 2003, 15, 584-599.	2.3	70
83	Left Hippocampal Volume as a Vulnerability Indicator for Schizophrenia. Archives of General Psychiatry, 2002, 59, 839.	12.3	237
84	Whole Brain Segmentation. Neuron, 2002, 33, 341-355.	8.1	7,404
85	Basic principles of MRI and morphometry studies of human brain development. Developmental Science, 2002, 5, 268-278.	2.4	24
86	A Twin MRI Study of Size Variations in the Human Brain. Journal of Cognitive Neuroscience, 2000, 12, 223-232.	2.3	229
87	Advanced Applications of MRI in Human Brain Science. Keio Journal of Medicine, 2000, 49, 66-73.	1.1	4
88	Perception of first- and second-order motion: Separable neurological mechanisms?. Human Brain Mapping, 1999, 7, 67-77.	3.6	64
89	Perception of first- and second-order motion: Separable neurological mechanisms?. Human Brain Mapping, 1999, 7, 67-77.	3.6	1
90	Cocaine Decreases Cortical Cerebral Blood Flow but Does Not Obscure Regional Activation in Functional Magnetic Resonance Imaging in Human Subjects. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 724-734.	4.3	120

#	ARTICLE	IF	CITATIONS
91	The selective impairment of the perception of first-order motion by unilateral cortical brain damage. <i>Visual Neuroscience</i> , 1998, 15, 333-348.	1.0	89
92	Neuroanatomical Segmentation in MRI: Technological Objectives. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 1997, 11, 1161-1187.	1.2	72
93	Reduced subcortical brain volumes in nonpsychotic siblings of schizophrenic patients: A pilot magnetic resonance imaging study. , 1997, 74, 507-514.		118
94	A Functional MRI Study of Subjects Recovered From Hemiparetic Stroke. <i>Stroke</i> , 1997, 28, 2518-2527.	2.0	858
95	MRI-Based Topographic Parcellation of Human Neocortex: An Anatomically Specified Method with Estimate of Reliability. <i>Journal of Cognitive Neuroscience</i> , 1996, 8, 566-587.	2.3	277
96	Motion detection and correction in functional MR imaging. <i>Human Brain Mapping</i> , 1995, 3, 224-235.	3.6	176
97	Functional cerebral imaging by susceptibility-contrast NMR. <i>Magnetic Resonance in Medicine</i> , 1990, 14, 538-546.	3.0	507
98	Magnetic resonance imaging-based brain morphometry: Development and application to normal subjects. <i>Annals of Neurology</i> , 1989, 25, 61-67.	5.3	145
99	Tools Matter: Comparison of Two Surface Analysis Tools Applied to the ABIDE Dataset. <i>Research Ideas and Outcomes</i> , 0, 3, e13726.	1.0	8
100	The Neuroimaging Data Model Linear Regression Tool (nidm_linreg): PyNIDM Project. <i>F1000Research</i> , 0, 11, 228.	1.6	0