

# Daniel B Hier

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5352970/daniel-b-hier-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122  
papers

8,730  
citations

43  
h-index

93  
g-index

140  
ext. papers

9,320  
ext. citations

5.9  
avg, IF

5.14  
L-index

#	Paper	IF	Citations
122	The Stroke Data Bank: design, methods, and baseline characteristics. <i>Stroke</i> , <b>1988</b> , 19, 547-54	6.7	795
121	Infarcts of undetermined cause: the NINCDS Stroke Data Bank. <i>Annals of Neurology</i> , <b>1989</b> , 25, 382-90	9.4	631
120	Race, sex and occlusive cerebrovascular disease: a review. <i>Stroke</i> , <b>1986</b> , 17, 648-55	6.7	489
119	Levetiracetam for partial seizures: results of a double-blind, randomized clinical trial. <i>Neurology</i> , <b>2000</b> , 55, 236-42	6.5	459
118	Morning increase in onset of ischemic stroke. <i>Stroke</i> , <b>1989</b> , 20, 473-6	6.7	454
117	Caudate infarcts. <i>Archives of Neurology</i> , <b>1990</b> , 47, 133-43		322
116	Spatial ability in androgen-deficient men. <i>New England Journal of Medicine</i> , <b>1982</b> , 306, 1202-5	59.2	295
115	Determinants of early recurrence of cerebral infarction. The Stroke Data Bank. <i>Stroke</i> , <b>1989</b> , 20, 983-9	6.7	288
114	Developmental dyslexia. Evidence for a subgroup with a reversal of cerebral asymmetry. <i>Archives of Neurology</i> , <b>1978</b> , 35, 90-2		239
113	Language disintegration in dementia: effects of etiology and severity. <i>Brain and Language</i> , <b>1985</b> , 25, 117-33	2.9	235
112	Stroke recurrence within 2 years after ischemic infarction. <i>Stroke</i> , <b>1991</b> , 22, 155-61	6.7	232
111	Aspergillosis of the central nervous system: clinicopathological analysis of 17 patients. <i>Annals of Neurology</i> , <b>1985</b> , 18, 574-82	9.4	231
110	Intracerebral hemorrhage: external validation and extension of a model for prediction of 30-day survival. <i>Annals of Neurology</i> , <b>1991</b> , 29, 658-63	9.4	227
109	Dementia in stroke survivors in the Stroke Data Bank cohort. Prevalence, incidence, risk factors, and computed tomographic findings. <i>Stroke</i> , <b>1990</b> , 21, 858-66	6.7	222
108	Cerebral embolism in the Michael Reese Stroke Registry. <i>Stroke</i> , <b>1983</b> , 14, 530-6	6.7	220
107	Hypertensive putaminal hemorrhage. <i>Annals of Neurology</i> , <b>1977</b> , 1, 152-9	9.4	174
106	Auditory middle latency responses (MLRs) in patients with cortical lesions. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1982</b> , 54, 275-87		166

105	Early clinical differentiation of cerebral infarction from severe atherosclerotic stenosis and cardioembolism. <i>Stroke</i> , <b>1992</b> , 23, 486-91	6.7	160
104	Autism and unfavorable left-right asymmetries of the brain. <i>Journal of Autism and Developmental Disorders</i> , <b>1979</b> , 9, 153-9	4.6	155
103	Clinical-computed tomographic correlations of lacunar infarction in the Stroke Data Bank. <i>Stroke</i> , <b>1991</b> , 22, 175-81	6.7	150
102	Current concepts of cerebrovascular disease--stroke: stroke and drug abuse. <i>Stroke</i> , <b>1982</b> , 13, 869-72	6.7	140
101	Interobserver variability in the assessment of neurologic history and examination in the Stroke Data Bank. <i>Archives of Neurology</i> , <b>1985</b> , 42, 557-65		130
100	Atrial size, atrial fibrillation, and stroke. <i>Annals of Neurology</i> , <b>1986</b> , 19, 158-61	9.4	120
99	Incongruous oral and written naming. Evidence for a subdivision of the syndrome of Wernicke's aphasia. <i>Brain and Language</i> , <b>1977</b> , 4, 115-26	2.9	106
98	Racial differences in the distribution of posterior circulation occlusive disease. <i>Stroke</i> , <b>1985</b> , 16, 785-90	6.7	105
97	Thalamic stroke. Presentation and prognosis of infarcts and hemorrhages. <i>Archives of Neurology</i> , <b>1992</b> , 49, 703-10		94
96	Intrusions and perseverations. <i>Brain and Language</i> , <b>1984</b> , 23, 148-58	2.9	86
95	Circadian rhythmicity of stroke onset. Intracerebral and subarachnoid hemorrhage. <i>Stroke</i> , <b>1992</b> , 23, 1420-6	6.7	85
94	Cerebral asymmetry and verbal intellectual deficits. <i>Annals of Neurology</i> , <b>1980</b> , 8, 300-4	9.4	85
93	A prospective community-based study of stroke in Warsaw, Poland. <i>Stroke</i> , <b>1994</b> , 25, 547-51	6.7	73
92	Altered patterns of word associations in dementia and aphasia. <i>Brain and Language</i> , <b>1984</b> , 21, 307-17	2.9	71
91	Visuospatial deficits after right hemisphere stroke. <i>American Journal of Occupational Therapy</i> , <b>1982</b> , 36, 314-21	0.4	71
90	Predictors of survival in clinically diagnosed Alzheimer's disease and multi-infarct dementia. <i>Archives of Neurology</i> , <b>1989</b> , 46, 1213-6		66
89	Gender and aphasia in the Stroke Data Bank. <i>Brain and Language</i> , <b>1994</b> , 47, 155-67	2.9	65
88	Impaired insight in Alzheimer's disease. <i>Topics in Geriatrics</i> , <b>1991</b> , 4, 189-93		64

87	Interobserver agreement in the diagnosis of stroke type. <i>Archives of Neurology</i> , <b>1986</b> , 43, 893-8		60
86	Studies on the mechanism of action of nerve growth factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1972</b> , 69, 2268-72	11.5	60
85	Aphasia after left thalamic infarction. <i>Archives of Neurology</i> , <b>1984</b> , 41, 1296-8		55
84	Sex differences in hemispheric specialization: Hypothesis for the excess of dyslexia in boys. <i>Bulletin of the Orton Society</i> , <b>1979</b> , 29, 74-83		50
83	Computerized physician order entry of medications and clinical decision support can improve problem list documentation compliance. <i>International Journal of Medical Informatics</i> , <b>2010</b> , 79, 332-8	5.3	48
82	Deriving clinical prediction rules from stroke outcome research. <i>Stroke</i> , <b>1991</b> , 22, 1431-6	6.7	47
81	Is acute alcohol ingestion a risk factor for ischemic stroke? Results of a controlled study in middle-aged and elderly stroke patients at three urban medical centers. <i>Stroke</i> , <b>1987</b> , 18, 359-64	6.7	46
80	Interobserver reliability in the interpretation of computed tomographic scans of stroke patients. <i>Archives of Neurology</i> , <b>1987</b> , 44, 149-55		44
79	Infarct topography and hemiparesis profiles with cerebral convexity infarction: the Stroke Data Bank. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1993</b> , 56, 344-51	5.5	43
78	Differing faculty and housestaff acceptance of an electronic health record. <i>International Journal of Medical Informatics</i> , <b>2005</b> , 74, 657-62	5.3	42
77	Motor recovery after stroke: lessons from functional brain imaging. <i>Neurological Research</i> , <b>2002</b> , 24, 453-8	2.7	41
76	Verbal comprehension deficits after right hemisphere damage. <i>Applied Psycholinguistics</i> , <b>1980</b> , 1, 279-294	4.4	41
75	Anticardiolipin antibodies are an independent risk factor for ischemic stroke. <i>Neurological Research</i> , <b>1999</b> , 21, 653-7	2.7	40
74	Familiarity and time preferences: Decision making about treatments for migraine headaches and Crohn's disease. <i>Journal of Experimental Psychology: Applied</i> , <b>1999</b> , 5, 17-34	1.8	37
73	Semantic aphasia: a neglected entity. <i>Brain and Language</i> , <b>1980</b> , 10, 120-31	2.9	35
72	Features on initial computed tomography scan of infarcts with a cardiac source of embolism in the NINDS Stroke Data Bank. <i>Stroke</i> , <b>1992</b> , 23, 1748-51	6.7	33
71	Upper Limb Peripheral Motor Deficits due to Extracranial Vertebral Artery Dissection. <i>Cerebrovascular Diseases</i> , <b>1994</b> , 4, 88-91	3.2	28
70	Nerve growth factor: relationship to the cyclic AMP system of sensory ganglia. <i>Science</i> , <b>1973</b> , 182, 79-81	33.3	28

69	Reversibility of CT and MR findings in neuro-Behçt disease. <i>Journal of Computer Assisted Tomography</i> , <b>1989</b> , 13, 669-73	2.2	24
68	Intracerebral hemorrhage secondary to cerebral amyloid angiopathy. <i>Radiology</i> , <b>1984</b> , 151, 397-400	20.5	24
67	On a possible relationship of cyclic AMP to the mechanism of action of nerve growth factor. <i>Experimental Biology and Medicine</i> , <b>1972</b> , 140, 45-7	3.7	23
66	Motor reorganization in multiple sclerosis. <i>Neurological Research</i> , <b>2007</b> , 29, 3-8	2.7	21
65	Making the neurology clerkship more effective: can e-Textbook facilitate learning?. <i>Neurological Research</i> , <b>2005</b> , 27, 762-7	2.7	21
64	Quantitative measurement of delta activity in Alzheimer's disease. <i>Clinical EEG (electroencephalography)</i> , <b>1991</b> , 22, 178-82		21
63	Leukoaraiosis and stroke outcome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2002</b> , 11, 336-40	2.8	17
62	Chronic hydrocephalus associated with short stature and growth hormone deficiency. <i>Annals of Neurology</i> , <b>1977</b> , 2, 246-8	9.4	15
61	Stroke mortality rates in Poland did not decline between 1984 and 1992. <i>Stroke</i> , <b>1997</b> , 28, 752-7	6.7	15
60	Multidisciplinary treatment of posterior circulation ischemia. <i>Neurological Research</i> , <b>2004</b> , 26, 67-73	2.7	14
59	Visual form of Alzheimer's disease and its response to anticholinesterase therapy <b>1998</b> , 8, 249-52		14
58	Atrial size, atrial fibrillation, and stroke. <i>Annals of Neurology</i> , <b>1987</b> , 21, 315-6	9.4	14
57	The diagnosis of hypertensive intracerebral hemorrhage: the contribution of computed tomography. <i>Computerized Tomography</i> , <b>1977</b> , 1, 63-9		14
56	MCA flow asymmetry is a marker for cerebrovascular disease. <i>Neurological Research</i> , <b>1996</b> , 18, 163-7	2.7	13
55	The display of photographic-quality images on the Web: a comparison of two technologies. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>1999</b> , 3, 70-3		12
54	Health information technology and electronic health records in neurologic practice. <i>Neurologic Clinics</i> , <b>2010</b> , 28, 411-27	4.5	11
53	Stroke recurrence among 30 days survivors of ischemic stroke in a prospective community-based study. <i>Neurological Research</i> , <b>1997</b> , 19, 377-9	2.7	11
52	Advanced atherosclerosis of the aortic arch is uncommon in ischemic stroke: an autopsy study. <i>Neurological Research</i> , <b>2002</b> , 24, 491-4	2.7	11

51	Influence of site on course of intracerebral hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>1993</b> , 3, 65-74	2.8	10
50	Rapid responders to frovatriptan in acute migraine treatment: results from a long-term, open-label study. <i>Pain Medicine</i> , <b>2009</b> , 10, 633-8	2.8	8
49	Drugs for senile dementia. <i>Drugs</i> , <b>1980</b> , 20, 74-80	12.1	7
48	Blood biomarkers for mild traumatic brain injury: a selective review of unresolved issues. <i>Biomarker Research</i> , <b>2021</b> , 9, 70	8	7
47	Differing faculty and housestaff acceptance of an electronic health record one year after implementation. <i>Studies in Health Technology and Informatics</i> , <b>2004</b> , 107, 1300-3	0.5	7
46	Learning disorders and sex chromosome aberrations. <i>Journal of Intellectual Disability Research</i> , <b>1980</b> , 24, 17-26	3.2	6
45	Bilateral language representation demonstrated by language-activated SPECT and Wada test. <i>Neurological Research</i> , <b>1996</b> , 18, 209-11	2.7	6
44	A case of subcortical dementia due to sarcoidosis of the hypothalamus and fornices. <i>Brain and Cognition</i> , <b>1983</b> , 2, 189-98	2.7	6
43	Are sex differences in cerebral organization clinically significant?. <i>Behavioral and Brain Sciences</i> , <b>1980</b> , 3, 238-239	0.9	6
42	Familial amentia, unusual ventricular calcifications, and increased cerebrospinal fluid protein. <i>Neurology</i> , <b>1979</b> , 29, 1571-7	6.5	6
41	A Neuro-ontology for the neurological examination. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 47	3.6	5
40	High case-fatality rates in the Warsaw stroke registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>1997</b> , 6, 421-5	2.8	5
39	Normalization of transcranial Doppler middle cerebral artery velocities after aneurysm clipping. <i>World Neurosurgery</i> , <b>1997</b> , 47, 541-6		5
38	Reduced cortical surface area in multiple sclerosis. <i>Neurological Research</i> , <b>2007</b> , 29, 231-2	2.7	5
37	Factors predicting 30-day mortality in the Warsaw stroke registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>1995</b> , 5, 72-7	2.8	5
36	Parametric modeling of stroke recurrence. <i>Neuroepidemiology</i> , <b>1994</b> , 13, 19-27	5.4	5
35	Analysis of 30-day stroke mortality in a community-based registry in Warsaw, Poland. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>1994</b> , 4, 63-7	2.8	5
34	Can a patient data base help build a stroke diagnostic expert system?. <i>Medical Informatics = Medecine Et Informatique</i> , <b>1986</b> , 11, 75-81		5

33	Focal Left Temporal Lobe Lesions and Delayed Speech Acquisition. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>1980</b> , 1, 54-57	2.4	5
32	Estrogens control aggressive behavior in some patients with Sanfilippo syndrome. <i>Neurological Research</i> , <b>1999</b> , 21, 611-2	2.7	3
31	A genetic explanation for no sex difference in spatial ability among Eskimos. <i>Perceptual and Motor Skills</i> , <b>1979</b> , 48, 593-4	2.2	3
30	MRI in the elderly. <i>Neurology</i> , <b>1990</b> , 40, 1011-2	6.5	3
29	Middle Cerebral Artery Disease <b>2004</b> , 123-166		3
28	Evaluation of standard and semantically-augmented distance metrics for neurology patients. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 203	3.6	3
27	A Kinetic Model for Blood Biomarker Levels After Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 668606	4.1	3
26	Using clinical decision support to maintain medication and problem lists A pilot study to yield higher patient safety. <i>Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics</i> , <b>2008</b> ,	2	2
25	Imaging aphasia: the coming paradigm shift. <i>Brain and Cognition</i> , <b>2000</b> , 42, 60-3	2.7	2
24	Heart disease contributes to high stroke mortality in Poland. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2000</b> , 9, 76-8	2.8	2
23	An Explainable and Statistically Validated Ensemble Clustering Model Applied to the Identification of Traumatic Brain Injury Subgroups. <i>IEEE Access</i> , <b>2020</b> , 8, 180690-180705	3.5	2
22	Two algorithms for the reorganisation of the problem list by organ system. <i>BMJ Health and Care Informatics</i> , <b>2019</b> , 26,	2.6	2
21	Heterogeneity in blood biomarker trajectories after mild TBI revealed by unsupervised learning. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2021</b> , PP,	3	2
20	Communication simulation training in medical education. <i>Baylor University Medical Center Proceedings</i> , <b>2019</b> , 32, 306-307	0.6	1
19	STROKE DUE TO FUNGAL INFECTIONS47-52		1
18	Computerised evaluation of cognitive and motor function. <i>Medical and Biological Engineering and Computing</i> , <b>2000</b> , 38, 68-73	3.1	1
17	Acquired neurogenic disorders. Thomas P. Marquardt. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1982. Pp. xi + 194.. <i>Applied Psycholinguistics</i> , <b>1983</b> , 4, 99-101	1.4	1
16	Stroke and Other Brain Disorders <b>1987</b> , 205-237		1

15	Exploratory Analysis of Concussion Recovery Trajectories using Multi-modal Assessments and Serum Biomarkers. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2020, 2020, 5514-5519</i>	0.9	1
14	Schizophrenia Classification Using Resting State EEG Functional Connectivity: Source Level Outperforms Sensor Level. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2021, 2021, 1776-1778</i>	0.9	0
13	Electronic health records: Is mindfulness the solution?. <i>Baylor University Medical Center Proceedings, 2019, 32, 459-461</i>	0.6	
12	Mental Status Expert: an expert system for scoring and reporting the mental status examination. <i>Neurological Research, 2004, 26, 316-9</i>	2.7	
11	Applying wavelet-transform on Internet-based radiologic brain images. <i>Computer Methods and Programs in Biomedicine, 1999, 58, 239-44</i>	6.9	
10	Superiority of Functional over Structural Neuroimaging in the Diagnosis of Primary Progressive Aphasia <i>1993, 3, 141-143</i>		
9	SMorphingSclass filter: an interactive tool for continuous adjustment of tissue type related contrast. <i>Neurological Research, 1995, 17, 185-9</i>	2.7	
8	Converting laserdisc video to digital video: a demonstration project using brain animations. <i>Journal of the American Medical Informatics Association: JAMIA, 1995, 2, 1-3</i>	8.6	
7	Drug therapy for ischemic stroke. <i>Seminars in Neurology, 1987, 7, 119-27</i>	3.2	
6	Spatial ability in androgen-deficient men. <i>New England Journal of Medicine, 1982, 307, 1020</i>	59.2	
5	Aphasia as a model for schizophrenic speech. <i>Behavioral and Brain Sciences, 1982, 5, 611-612</i>	0.9	
4	Cerebral Organization <i>1987, 1-15</i>		
3	Right-Hemisphere Disorders <i>1987, 157-170</i>		
2	Childhood Disorders <i>1987, 115-136</i>		
1	Subsumption reduces dataset dimensionality without decreasing performance of a machine learning classifier. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2021, 2021, 1618-1621</i>	0.9	