

Daniel B Hier

List of Publications by Year in Descending Order

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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	A Kinetic Model for Blood Biomarker Levels After Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021 , 12, 668606	4.1	3
121	Heterogeneity in blood biomarker trajectories after mild TBI revealed by unsupervised learning. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , PP,	3	2
120	Blood biomarkers for mild traumatic brain injury: a selective review of unresolved issues. <i>Biomarker Research</i> , 2021 , 9, 70	8	7
119	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</i> , 2021 , 2021-1770-1773	0.9	0
118	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</i> , 2021 , 2021-1618-1621	0.9	0
117	A Neuro-ontology for the neurological examination. <i>BMC Medical Informatics and Decision Making</i> , 2020 , 20, 47	3.6	5
116	An Explainable and Statistically Validated Ensemble Clustering Model Applied to the Identification of Traumatic Brain Injury Subgroups. <i>IEEE Access</i> , 2020 , 8, 180690-180705	3.5	2
115	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</i> , 2020 , 2020, 5514-5518	0.9	1
114	Evaluation of standard and semantically-augmented distance metrics for neurology patients. <i>BMC Medical Informatics and Decision Making</i> , 2020 , 20, 203	3.6	3
113	Communication simulation training in medical education. <i>Baylor University Medical Center Proceedings</i> , 2019 , 32, 306-307	0.6	1
112	Electronic health records: Is mindfulness the solution?. <i>Baylor University Medical Center Proceedings</i> , 2019 , 32, 459-461	0.6	0
111	Two algorithms for the reorganisation of the problem list by organ system. <i>BMJ Health and Care Informatics</i> , 2019 , 26,	2.6	2
110	Health information technology and electronic health records in neurologic practice. <i>Neurologic Clinics</i> , 2010 , 28, 411-27	4.5	11
109	Computerized physician order entry of medications and clinical decision support can improve problem list documentation compliance. <i>International Journal of Medical Informatics</i> , 2010 , 79, 332-8	5.3	48
108	Rapid responders to frovatriptan in acute migraine treatment: results from a long-term, open-label study. <i>Pain Medicine</i> , 2009 , 10, 633-8	2.8	8
107	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> , 2008 ,	2	2
106	Reduced cortical surface area in multiple sclerosis. <i>Neurological Research</i> , 2007 , 29, 231-2	2.7	5

105	Motor reorganization in multiple sclerosis. <i>Neurological Research</i> , 2007 , 29, 3-8	2.7	21
104	Making the neurology clerkship more effective: can e-Textbook facilitate learning?. <i>Neurological Research</i> , 2005 , 27, 762-7	2.7	21
103	Differing faculty and housestaff acceptance of an electronic health record. <i>International Journal of Medical Informatics</i> , 2005 , 74, 657-62	5.3	42
102	Mental Status Expert: an expert system for scoring and reporting the mental status examination. <i>Neurological Research</i> , 2004 , 26, 316-9	2.7	
101	Multidisciplinary treatment of posterior circulation ischemia. <i>Neurological Research</i> , 2004 , 26, 67-73	2.7	14
100	Middle Cerebral Artery Disease 2004 , 123-166		3
99	Differing faculty and housestaff acceptance of an electronic health record one year after implementation. <i>Studies in Health Technology and Informatics</i> , 2004 , 107, 1300-3	0.5	7
98	Motor recovery after stroke: lessons from functional brain imaging. <i>Neurological Research</i> , 2002 , 24, 453-8	2.7	41
97	Advanced atherosclerosis of the aortic arch is uncommon in ischemic stroke: an autopsy study. <i>Neurological Research</i> , 2002 , 24, 491-4	2.7	11
96	Leukoaraiosis and stroke outcome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2002 , 11, 336-40	2.8	17
95	Computerised evaluation of cognitive and motor function. <i>Medical and Biological Engineering and Computing</i> , 2000 , 38, 68-73	3.1	1
94	Imaging aphasia: the coming paradigm shift. <i>Brain and Cognition</i> , 2000 , 42, 60-3	2.7	2
93	Heart disease contributes to high stroke mortality in Poland. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000 , 9, 76-8	2.8	2
92	Levetiracetam for partial seizures: results of a double-blind, randomized clinical trial. <i>Neurology</i> , 2000 , 55, 236-42	6.5	459
91	The display of photographic-quality images on the Web: a comparison of two technologies. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 1999 , 3, 70-3		12
90	Applying wavelet-transform on Internet-based radiologic brain images. <i>Computer Methods and Programs in Biomedicine</i> , 1999 , 58, 239-44	6.9	
89	Familiarity and time preferences: Decision making about treatments for migraine headaches and Crohn's disease.. <i>Journal of Experimental Psychology: Applied</i> , 1999 , 5, 17-34	1.8	37
88	Estrogens control aggressive behavior in some patients with Sanfilippo syndrome. <i>Neurological Research</i> , 1999 , 21, 611-2	2.7	3

87	Anticardiolipin antibodies are an independent risk factor for ischemic stroke. <i>Neurological Research</i> , 1999 , 21, 653-7	2.7	40
86	Visual form of Alzheimer's disease and its response to anticholinesterase therapy 1998 , 8, 249-52		14
85	Stroke recurrence among 30 days survivors of ischemic stroke in a prospective community-based study. <i>Neurological Research</i> , 1997 , 19, 377-9	2.7	11
84	High case-fatality rates in the Warsaw stroke registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1997 , 6, 421-5	2.8	5
83	Normalization of transcranial Doppler middle cerebral artery velocities after aneurysm clipping. <i>World Neurosurgery</i> , 1997 , 47, 541-6		5
82	Stroke mortality rates in Poland did not decline between 1984 and 1992. <i>Stroke</i> , 1997 , 28, 752-7	6.7	15
81	MCA flow asymmetry is a marker for cerebrovascular disease. <i>Neurological Research</i> , 1996 , 18, 163-7	2.7	13
80	Bilateral language representation demonstrated by language-activated SPECT and Wada test. <i>Neurological Research</i> , 1996 , 18, 209-11	2.7	6
79	Factors predicting 30-day mortality in the Warsaw stroke registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1995 , 5, 72-7	2.8	5
78	SMorphingSClass filter: an interactive tool for continuous adjustment of tissue type related contrast. <i>Neurological Research</i> , 1995 , 17, 185-9	2.7	
77	Converting laserdisc video to digital video: a demonstration project using brain animations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 1995 , 2, 1-3	8.6	
76	Parametric modeling of stroke recurrence. <i>Neuroepidemiology</i> , 1994 , 13, 19-27	5.4	5
75	A prospective community-based study of stroke in Warsaw, Poland. <i>Stroke</i> , 1994 , 25, 547-51	6.7	73
74	Analysis of 30-day stroke mortality in a community-based registry in Warsaw, Poland. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1994 , 4, 63-7	2.8	5
73	Gender and aphasia in the Stroke Data Bank. <i>Brain and Language</i> , 1994 , 47, 155-67	2.9	65
72	Upper Limb Peripheral Motor Deficits due to Extracranial Vertebral Artery Dissection. <i>Cerebrovascular Diseases</i> , 1994 , 4, 88-91	3.2	28
71	Influence of site on course of intracerebral hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1993 , 3, 65-74	2.8	10
70	Infarct topography and hemiparesis profiles with cerebral convexity infarction: the Stroke Data Bank. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1993 , 56, 344-51	5.5	43

69	Superiority of Functional over Structural Neuroimaging in the Diagnosis of Primary Progressive Aphasia 1993 , 3, 141-143		
68	Thalamic stroke. Presentation and prognosis of infarcts and hemorrhages. <i>Archives of Neurology</i> , 1992 , 49, 703-10		94
67	Features on initial computed tomography scan of infarcts with a cardiac source of embolism in the NINDS Stroke Data Bank. <i>Stroke</i> , 1992 , 23, 1748-51	6.7	33
66	Early clinical differentiation of cerebral infarction from severe atherosclerotic stenosis and cardioembolism. <i>Stroke</i> , 1992 , 23, 486-91	6.7	160
65	Circadian rhythmicity of stroke onset. Intracerebral and subarachnoid hemorrhage. <i>Stroke</i> , 1992 , 23, 1420-6	6.7	85
64	Clinical-computed tomographic correlations of lacunar infarction in the Stroke Data Bank. <i>Stroke</i> , 1991 , 22, 175-81	6.7	150
63	Deriving clinical prediction rules from stroke outcome research. <i>Stroke</i> , 1991 , 22, 1431-6	6.7	47
62	Intracerebral hemorrhage: external validation and extension of a model for prediction of 30-day survival. <i>Annals of Neurology</i> , 1991 , 29, 658-63	9.4	227
61	Quantitative measurement of delta activity in Alzheimer's disease. <i>Clinical EEG (electroencephalography)</i> , 1991 , 22, 178-82		21
60	Stroke recurrence within 2 years after ischemic infarction. <i>Stroke</i> , 1991 , 22, 155-61	6.7	232
59	Impaired insight in Alzheimer's disease. <i>Topics in Geriatrics</i> , 1991 , 4, 189-93		64
58	Dementia in stroke survivors in the Stroke Data Bank cohort. Prevalence, incidence, risk factors, and computed tomographic findings. <i>Stroke</i> , 1990 , 21, 858-66	6.7	222
57	Caudate infarcts. <i>Archives of Neurology</i> , 1990 , 47, 133-43		322
56	MRI in the elderly. <i>Neurology</i> , 1990 , 40, 1011-2	6.5	3
55	Morning increase in onset of ischemic stroke. <i>Stroke</i> , 1989 , 20, 473-6	6.7	454
54	Predictors of survival in clinically diagnosed Alzheimer's disease and multi-infarct dementia. <i>Archives of Neurology</i> , 1989 , 46, 1213-6		66
53	Infarcts of undetermined cause: the NINCDS Stroke Data Bank. <i>Annals of Neurology</i> , 1989 , 25, 382-90	9.4	631
52	Reversibility of CT and MR findings in neuro-Behçet disease. <i>Journal of Computer Assisted Tomography</i> , 1989 , 13, 669-73	2.2	24

51	Determinants of early recurrence of cerebral infarction. The Stroke Data Bank. <i>Stroke</i> , 1989 , 20, 983-9	6.7	288
50	The Stroke Data Bank: design, methods, and baseline characteristics. <i>Stroke</i> , 1988 , 19, 547-54	6.7	795
49	Interobserver reliability in the interpretation of computed tomographic scans of stroke patients. <i>Archives of Neurology</i> , 1987 , 44, 149-55		44
48	Drug therapy for ischemic stroke. <i>Seminars in Neurology</i> , 1987 , 7, 119-27	3.2	
47	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> , 1987 , 18, 359-64	6.7	46
46	Atrial size, atrial fibrillation, and stroke. <i>Annals of Neurology</i> , 1987 , 21, 315-6	9.4	14
45	Stroke and Other Brain Disorders 1987 , 205-237		1
44	Cerebral Organization 1987 , 1-15		
43	Right-Hemisphere Disorders 1987 , 157-170		
42	Childhood Disorders 1987 , 115-136		
41	Atrial size, atrial fibrillation, and stroke. <i>Annals of Neurology</i> , 1986 , 19, 158-61	9.4	120
40	Can a patient data base help build a stroke diagnostic expert system?. <i>Medical Informatics = Medecine Et Informatique</i> , 1986 , 11, 75-81		5
39	Interobserver agreement in the diagnosis of stroke type. <i>Archives of Neurology</i> , 1986 , 43, 893-8		60
38	Race, sex and occlusive cerebrovascular disease: a review. <i>Stroke</i> , 1986 , 17, 648-55	6.7	489
37	Racial differences in the distribution of posterior circulation occlusive disease. <i>Stroke</i> , 1985 , 16, 785-90	6.7	105
36	Aspergillosis of the central nervous system: clinicopathological analysis of 17 patients. <i>Annals of Neurology</i> , 1985 , 18, 574-82	9.4	231
35	Interobserver variability in the assessment of neurologic history and examination in the Stroke Data Bank. <i>Archives of Neurology</i> , 1985 , 42, 557-65		130
34	Language disintegration in dementia: effects of etiology and severity. <i>Brain and Language</i> , 1985 , 25, 117-33	2.9	235

33	Intracerebral hemorrhage secondary to cerebral amyloid angiopathy. <i>Radiology</i> , 1984 , 151, 397-400	20.5	24
32	Intrusions and perseverations. <i>Brain and Language</i> , 1984 , 23, 148-58	2.9	86
31	Altered patterns of word associations in dementia and aphasia. <i>Brain and Language</i> , 1984 , 21, 307-17	2.9	71
30	Aphasia after left thalamic infarction. <i>Archives of Neurology</i> , 1984 , 41, 1296-8		55
29	A case of subcortical dementia due to sarcoidosis of the hypothalamus and fornices. <i>Brain and Cognition</i> , 1983 , 2, 189-98	2.7	6
28	Acquired neurogenic disorders. Thomas P. Marquardt. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1982. Pp. xi + 194.. <i>Applied Psycholinguistics</i> , 1983 , 4, 99-101	1.4	1
27	Cerebral embolism in the Michael Reese Stroke Registry. <i>Stroke</i> , 1983 , 14, 530-6	6.7	220
26	Current concepts of cerebrovascular disease--stroke: stroke and drug abuse. <i>Stroke</i> , 1982 , 13, 869-72	6.7	140
25	Spatial ability in androgen-deficient men. <i>New England Journal of Medicine</i> , 1982 , 306, 1202-5	59.2	295
24	Spatial ability in androgen-deficient men. <i>New England Journal of Medicine</i> , 1982 , 307, 1020	59.2	
23	Auditory middle latency responses (MLRs) in patients with cortical lesions. <i>Electroencephalography and Clinical Neurophysiology</i> , 1982 , 54, 275-87		166
22	Aphasia as a model for schizophrenic speech. <i>Behavioral and Brain Sciences</i> , 1982 , 5, 611-612	0.9	
21	Visuospatial deficits after right hemisphere stroke. <i>American Journal of Occupational Therapy</i> , 1982 , 36, 314-21	0.4	71
20	Learning disorders and sex chromosome aberrations. <i>Journal of Intellectual Disability Research</i> , 1980 , 24, 17-26	3.2	6
19	Are sex differences in cerebral organization clinically significant?. <i>Behavioral and Brain Sciences</i> , 1980 , 3, 238-239	0.9	6
18	Focal Left Temporal Lobe Lesions and Delayed Speech Acquisition. <i>Journal of Developmental and Behavioral Pediatrics</i> , 1980 , 1, 54-57	2.4	5
17	Cerebral asymmetry and verbal intellectual deficits. <i>Annals of Neurology</i> , 1980 , 8, 300-4	9.4	85
16	Verbal comprehension deficits after right hemisphere damage. <i>Applied Psycholinguistics</i> , 1980 , 1, 279-294	4.4	41

15	Semantic aphasia: a neglected entity. <i>Brain and Language</i> , 1980 , 10, 120-31	2.9	35
14	Drugs for senile dementia. <i>Drugs</i> , 1980 , 20, 74-80	12.1	7
13	Sex differences in hemispheric specialization: Hypothesis for the excess of dyslexia in boys. <i>Bulletin of the Orton Society</i> , 1979 , 29, 74-83		50
12	Autism and unfavorable left-right asymmetries of the brain. <i>Journal of Autism and Developmental Disorders</i> , 1979 , 9, 153-9	4.6	155
11	A genetic explanation for no sex difference in spatial ability among Eskimos. <i>Perceptual and Motor Skills</i> , 1979 , 48, 593-4	2.2	3
10	Familial amentia, unusual ventricular calcifications, and increased cerebrospinal fluid protein. <i>Neurology</i> , 1979 , 29, 1571-7	6.5	6
9	Developmental dyslexia. Evidence for a subgroup with a reversal of cerebral asymmetry. <i>Archives of Neurology</i> , 1978 , 35, 90-2		239
8	Incongruous oral and written naming. Evidence for a subdivision of the syndrome of Wernicke's aphasia. <i>Brain and Language</i> , 1977 , 4, 115-26	2.9	106
7	The diagnosis of hypertensive intracerebral hemorrhage: the contribution of computed tomography. <i>Computerized Tomography</i> , 1977 , 1, 63-9		14
6	Hypertensive putaminal hemorrhage. <i>Annals of Neurology</i> , 1977 , 1, 152-9	9.4	174
5	Chronic hydrocephalus associated with short stature and growth hormone deficiency. <i>Annals of Neurology</i> , 1977 , 2, 246-8	9.4	15
4	Nerve growth factor: relationship to the cyclic AMP system of sensory ganglia. <i>Science</i> , 1973 , 182, 79-81	33.3	28
3	On a possible relationship of cyclic AMP to the mechanism of action of nerve growth factor. <i>Experimental Biology and Medicine</i> , 1972 , 140, 45-7	3.7	23
2	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> , 1972 , 69, 2268-72	11.5	60
1	STROKE DUE TO FUNGAL INFECTIONS 47-52		1