Anna M Barrett

List of Publications by Year in descending order

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148 papers 4,742 citations

94381 37 h-index 62 g-index

148 all docs 148
docs citations

times ranked

148

3964 citing authors

#	Article	IF	CITATIONS
1	Evidence for two types of spatial representations: Hemispheric specialization for categorical and coordinate relations Journal of Experimental Psychology: Human Perception and Performance, 1989, 15, 723-735.	0.7	412
2	Efficacy of Home-Based Telerehabilitation vs In-Clinic Therapy for Adults After Stroke. JAMA Neurology, 2019, 76, 1079.	4.5	213
3	Age Differences in Imagery Abilities. Child Development, 1990, 61, 995.	1.7	155
4	Possible mechanisms of anosognosia: a defect in self–awareness. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 1903-1909.	1.8	151
5	Increased discrimination of "false memories" in autism spectrum disorder. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8734-8737.	3.3	140
6	Impact of Spatial Neglect on Stroke Rehabilitation: Evidence From the Setting of an Inpatient Rehabilitation Facility. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1458-1466.	0.5	125
7	Cognitive Rehabilitation Interventions for Neglect and Related Disorders: Moving from Bench to Bedside in Stroke Patients. Journal of Cognitive Neuroscience, 2006, 18, 1223-1236.	1.1	122
8	Kessler Foundation Neglect Assessment Process Uniquely Measures Spatial Neglect During Activities of Daily Living. Archives of Physical Medicine and Rehabilitation, 2015, 96, 869-876.e1.	0.5	102
9	Spatial Neglect: Clinical and Neuroscience Review. Annals of the New York Academy of Sciences, 2008, 1142, 21-43.	1.8	100
10	Vision Therapy in Adults with Convergence Insufficiency: Clinical and Functional Magnetic Resonance Imaging Measures. Optometry and Vision Science, 2010, 87, E985-E1002.	0.6	99
11	Functional Assessment of Spatial Neglect: A Review of the Catherine Bergego Scale and an Introduction of the Kessler Foundation Neglect Assessment Process. Topics in Stroke Rehabilitation, 2012, 19, 423-435.	1.0	99
12	Unawareness of cognitive deficit (cognitive anosognosia) in probable AD and control subjects. Neurology, 2005, 64, 693-699.	1.5	91
13	Concurrent Vision Dysfunctions in Convergence Insufficiency With Traumatic Brain Injury. Optometry and Vision Science, 2012, 89, 1740-1751.	0.6	89
14	Dementia syndromes: evaluation and treatment. Expert Review of Neurotherapeutics, 2007, 7, 407-422.	1.4	82
15	Prism adaptation for spatial neglect after stroke: translational practice gaps. Nature Reviews Neurology, 2012, 8, 567-577.	4.9	79
16	Risk Factors Associated With Injury Attributable to Falling Among Elderly Population With History of Stroke. Stroke, 2009, 40, 3286-3292.	1.0	74
17	Adverse effect of dopamine agonist therapy in a patient with motor-intentional neglect. Archives of Physical Medicine and Rehabilitation, 1999, 80, 600-603.	0.5	68
18	Emotional Perception Deficits in Amyotrophic Lateral Sclerosis. Cognitive and Behavioral Neurology, 2007, 20, 79-82.	0.5	68

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19	Emotional experience and perception in the absence of facial feedback. Journal of the International Neuropsychological Society, 2002, 8, 130-135.	1.2	64
20	Speech and gesture are mediated by independent systems. Behavioral and Brain Sciences, 2005, 28, 125-126.	0.4	63
21	Psychometric Evaluation of Neglect Assessment Reveals Motor-Exploratory Predictor of Functional Disability in Acute-Stage Spatial Neglect. Archives of Physical Medicine and Rehabilitation, 2012, 93, 137-142.	0.5	60
22	Advancing the Evidence Base of Rehabilitation Treatments: A Developmental Approach. Archives of Physical Medicine and Rehabilitation, 2012, 93, S101-S110.	0.5	58
23	Effects of prism adaptation on motor-intentional spatial bias in neglect. NeuroReport, 2011, 22, 700-705.	0.6	55
24	Presence of Motor-Intentional Aiming Deficit Predicts Functional Improvement of Spatial Neglect With Prism Adaptation. Neurorehabilitation and Neural Repair, 2014, 28, 483-493.	1.4	55
25	Monocular patching in subjects with right-hemisphere stroke affects Monocular patching in subjects with right-hemisphere stroke affects. Journal of Rehabilitation Research and Development, 2006, 43, 337.	1.6	55
26	Asymmetrical Effects of Adaptation to Left- and Right-Shifting Prisms Depends on Pre-existing Attentional Biases. Journal of the International Neuropsychological Society, 2010, 16, 795-804.	1.2	51
27	Severity of Spatial Neglect During Acute Inpatient Rehabilitation Predicts Community Mobility After Stroke. PM and R, 2014, 6, 716-722.	0.9	51
28	Emotional experience and perception in the absence of facial feedback. Journal of the International Neuropsychological Society, 2002, 8, 130-135.	1.2	49
29	Spatial cognitive rehabilitation and motor recovery after stroke. Current Opinion in Neurology, 2014, 27, 653-658.	1.8	47
30	Prism adaptation differently affects motor-intentional and perceptual-attentional biases in healthy individuals. Neuropsychologia, 2011, 49, 2718-2727.	0.7	46
31	Rose-Colored Answers: Neuropsychological Deficits and Patient-Reported Outcomes after Stroke. Behavioural Neurology, 2010, 22, 17-23.	1.1	45
32	Integrity of medial temporal structures may predict better improvement of spatial neglect with prism adaptation treatment. Brain Imaging and Behavior, 2014, 8, 346-358.	1.1	45
33	Attentional grasp in far extrapersonal space after thalamic infarction. Neuropsychologia, 2000, 38, 778-784.	0.7	44
34	Is it what you see, or how you say it? Spatial bias in young and aged subjects. Journal of the International Neuropsychological Society, 2008, 14, 562-570.	1.2	42
35	Rehabilitation of spatial neglect. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 110, 347-355.	1.0	41
36	Frontal lesions predict response to prism adaptation treatment in spatial neglect: A randomised controlled study. Neuropsychological Rehabilitation, 2020, 30, 32-53.	1.0	41

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37	Monocular patching may worsen sensory-attentional neglect: A case report. Archives of Physical Medicine and Rehabilitation, 2001, 82, 516-518.	0.5	40
38	Consequences of Stroke in Community-Dwelling Elderly. Stroke, 2011, 42, 1821-1825.	1.0	40
39	Rehabilitation of a case of pure alexia: Exploiting residual abilities. Journal of the International Neuropsychological Society, 1998, 4, 636-647.	1.2	39
40	A multi-path 2.5 dimensional convolutional neural network system for segmenting stroke lesions in brain MRI images. NeuroImage: Clinical, 2020, 25, 102118.	1.4	37
41	Improving clinical cognitive testing. Neurology, 2015, 85, 910-918.	1.5	36
42	DYSSYNCHRONOUS APRAXIA: FAILURE TO COMBINE SIMULTANEOUS PREPROGRAMMED MOVEMENTS. Cognitive Neuropsychology, 1998, 15, 685-703.	0.4	35
43	Testing memory for self-generated items in dementia. Neurology, 2000, 54, 1258-1264.	1.5	35
44	Neglect after right hemisphere stroke. Neurology, 1998, 51, 972-978.	1.5	33
45	Spatial Bias and Right Hemisphere Function: Sex-Specific Changes with Aging. Journal of the International Neuropsychological Society, 2011, 17, 455-462.	1.2	33
46	Speaking while gesturing: The relationship between speech and limb praxis. Neurology, 2002, 58, 499-500.	1.5	32
47	Spatial bias: effects of early reading direction on Korean subjects. Neuropsychologia, 2002, 40, 1003-1012.	0.7	32
48	Deconstructing Poststroke Delirium in a Prospective Cohort of Patients With Intracerebral Hemorrhage*. Critical Care Medicine, 2020, 48, 111-118.	0.4	32
49	Perceptual–attentional and motor-intentional bias in near and far space. Brain and Cognition, 2008, 68, 9-14.	0.8	31
50	Ventral attention and motor network connectivity is relevant to functional impairment in spatial neglect after right brain stroke. Brain and Cognition, 2019, 129, 16-24.	0.8	31
51	SHORT-TERM EFFECT OF DEMENTIA DISCLOSURE: HOW PATIENTS AND FAMILIES DESCRIBE THE DIAGNOSIS. Journal of the American Geriatrics Society, 2006, 54, 1968-1970.	1.3	30
52	Emotional conversations in Parkinson's disease. Neurology, 2001, 56, 159-165.	1.5	29
53	Cognitive and vestibulo-proprioceptive components of spatial ability in Parkinson's disease. Neuropsychologia, 2000, 38, 757-767.	0.7	27
54	Mental object rotation in Parkinson's disease. Journal of the International Neuropsychological Society, 2003, 9, 1078-1087.	1.2	27

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55	Prism adaptation and spatial neglect: the need for dose-finding studies. Frontiers in Human Neuroscience, 2015, 9, 243.	1.0	27
56	Transcranial Magnetic Stimulation (TMS): Potential Progress for Language Improvement in Aphasia. Topics in Stroke Rehabilitation, 2011, 18, 87-91.	1.0	26
57	Advancing the Science of Spatial Neglect Rehabilitation: An Improved Statistical Approach with Mixed Linear Modeling. Frontiers in Human Neuroscience, 2013, 7, 211.	1.0	26
58	Disruption of the ascending arousal system and cortical attention networks in post-stroke delirium and spatial neglect. Neuroscience and Biobehavioral Reviews, 2017, 83, 1-10.	2.9	26
59	Emotional and Physiological Responses to False Feedback* *This paper was presented in part at the 27th annual meeting of the International Neuropsychological Society, Boston, MA, February, 1999 Cortex, 2000, 36, 623-647.	1.1	25
60	The Gerstmann syndrome in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 403-405.	0.9	25
61	Amantadine for Adynamic Speech. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 605-612.	0.7	25
62	Update on the Clinical Approach to Spatial Neglect. Current Neurology and Neuroscience Reports, 2019, 19, 25.	2.0	25
63	Rose-colored answers: neuropsychological deficits and patient-reported outcomes after stroke. Behavioural Neurology, 2010, 22, 17-23.	1.1	25
64	Seeing trees but not the forest. Neurology, 2001, 56, 724-729.	1.5	24
65	False localizing signs in traumatic brain injury. Brain Injury, 2009, 23, 597-601.	0.6	23
66	Neurorehabilitation. Neurology: Clinical Practice, 2013, 3, 484-492.	0.8	23
67	Conventional and functional assessment of spatial neglect: Clinical practice suggestions Neuropsychology, 2018, 32, 835-842.	1.0	23
68	Far Bias On the Radial Line Bisection Task: Measuring Perceptual-Attentional and Motor-Intentional Bias in Normal Subjects. Cortex, 2002, 38, 769-778.	1.1	21
69	Postacute Reevaluation May Prevent Dysphagia-Associated Morbidity. Stroke, 2009, 40, 1381-1385.	1.0	21
70	Rehabilitation—Emerging Technologies, Innovative Therapies, and Future Objectives. Neurotherapeutics, 2011, 8, 452-462.	2.1	21
71	Ipsilesional intentional neglect and the effect of cueing. Neurology, 1999, 53, 2017-2017.	1.5	20
72	Assessment of Neglect Dyslexia With Functional Reading Materials. Topics in Stroke Rehabilitation, 2014, 21, 75-86.	1.0	20

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73	Delirium Screening and Management in Inpatient Rehabilitation Facilities. American Journal of Physical Medicine and Rehabilitation, 2018, 97, 754-762.	0.7	20
74	Anosognosia and confabulation during the Wada test. Neurology, 1997, 49, 1316-1322.	1.5	19
75	Ipsilesional neglect: Behavioral and anatomical correlates Neuropsychology, 2015, 29, 183-190.	1.0	18
76	Horizontal line bisections in upper and lower body space. Journal of the International Neuropsychological Society, 2000, 6, 455-459.	1.2	17
77	Monocular patching may induce ipsilateral "where―spatial bias. Neuropsychologia, 2009, 47, 711-716.	0.7	17
78	Ipsilateral neglect versus hemianopic compensation. Neurology, 2003, 61, 120-123.	1.5	16
79	Impacts of Prism Adaptation Treatment on Spatial Neglect and Rehabilitation Outcome: Dosage Matters. Neurorehabilitation and Neural Repair, 2022, 36, 500-513.	1.4	16
80	Learning of a complex arithmetic skill in amnesia: Evidence for a dissociation between compilation and production. Brain and Cognition, 1988, 8, 91-104.	0.8	15
81	Asymmetrical Visual-Spatial Attention in College Students Diagnosed With ADD/ADHD. Cognitive and Behavioral Neurology, 2008, 21, 176-178.	0.5	15
82	Monocular patching affects inattention but not perseveration in spatial neglect. Neurocase, 2009, 15, 311-317.	0.2	15
83	Neurally dissociable cognitive components of reading deficits in subacute stroke. Frontiers in Human Neuroscience, 2015, 09, 298.	1.0	13
84	Lateral Asymmetries of Pupillary Responses. Cortex, 1998, 34, 753-762.	1.1	12
85	Intense Arm Rehabilitation Therapy Improves the Modified Rankin Scale Score. Neurology, 2021, 96, e1812-e1822.	1.5	12
86	Impact of Delirium on Outcomes After Intracerebral Hemorrhage. Stroke, 2022, 53, 505-513.	1.0	12
87	Dissociation of anosognosia and phantom movement during the Wada test. Journal of Neurology, Neurosurgery and Psychiatry, 2000, 69, 820-823.	0.9	11
88	Proprioception more impaired distally than proximally in subjects with hemispheric dysfunction. Neurology, 2000, 55, 596-597.	1.5	11
89	A Comprehensive Neurorehabilitation Program Should be an Integral Part of a Comprehensive Stroke Center. Frontiers in Neurology, 2014, 5, 57.	1.1	11
90	Cerebral perfusion of the left reading network predicts recovery of reading in subacute to chronic stroke. Human Brain Mapping, 2019, 40, 5301-5314.	1.9	11

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91	Exploratory examination of lexical and neuroanatomic correlates of neglect dyslexia Neuropsychology, 2020, 34, 404-419.	1.0	11
92	Treatment Innovation in Rehabilitation of Cognitive and Motor Deficits after Stroke and Brain Injury. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 423-425.	0.7	10
93	Pharmaceuticals for Poststroke and Brain Injury Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 603-604.	0.7	10
94	Selective Benefit of Donepezil on Oral Naming in Alzheimer's Disease in Men Compared to Women. CNS Spectrums, 2009, 14, 175-177.	0.7	10
95	Left-Sided Brain Injury Associated With More Hospital-Acquired Infections During Inpatient Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2013, 94, 516-521.	0.5	10
96	Stroke survivors over-estimate their medication self-administration (MSA) ability, predicting memory loss. Brain Injury, 2014, 28, 1328-1333.	0.6	10
97	Dissociation of gesture and object recognition. Neurology, 1998, 50, 1186-1188.	1.5	9
98	Eye patching biases spatial attention after thalamic hemorrhage in a patient without spatial neglect: a case report11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated Archives of Physical Medicine and Rehabilitation, 2004, 85,	0.5	9
99	1017-1020. Introductionâ€"The changing view of neurorehabilitation: A new era of optimism. Journal of the International Neuropsychological Society, 2006, 12, 812-5.	1.2	9
100	Assessment and Functional Impact of Allocentric Neglect: A Reminder from a Case Study. Clinical Neuropsychologist, 2013, 27, 840-863.	1.5	9
101	Prism Adaptation Treatment Improves Inpatient Rehabilitation Outcome in Individuals With Spatial Neglect: A Retrospective Matched Control Study. Archives of Rehabilitation Research and Clinical Translation, 2021, 3, 100130.	0.5	9
102	Brain Network Dysfunction in Poststroke Delirium and Spatial Neglect: An fMRI Study. Stroke, 2022, 53, 930-938.	1.0	9
103	Rehabilitation of Poststroke Cognition. Seminars in Neurology, 2014, 34, 496-503.	0.5	8
104	Assessing chronic stroke survivors with aphasia sheds light on prevalence of spatial neglect. Topics in Stroke Rehabilitation, 2017, 24, 91-98.	1.0	8
105	Inpatient Rehabilitation Delirium Screening: Impact on Acute Care Transfers and Functional Outcomes. PM and R, 2020, 12, 766-774.	0.9	8
106	Spared comprehension of emotional prosody in a patient with global aphasia. Neuropsychiatry, Neuropsychology and Behavioral Neurology, 1999, 12, 117-20.	0.4	8
107	Probable Alzheimer's disease: gender-related issues. Journal of Gender-specific Medicine, 1999, 2, 55-60.	0.1	8
108	Restoration of Vision After Brain Injury Using Magnet Glasses. American Journal of Physical Medicine and Rehabilitation, 2017, 96, e70-e74.	0.7	7

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109	The cingulate cortex and spatial neglect. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 129-150.	1.0	7
110	Treatment innovation in behavioral rehabilitation of stroke: Removing limits on recovery. Journal of Rehabilitation Research and Development, 2006, 43, vii.	1.6	7
111	Midline Body Actions and Leftward Spatial "Aiming―in Patients with Spatial Neglect. Frontiers in Human Neuroscience, 2015, 9, 393.	1.0	6
112	Neuropsychological Rehabilitation., 2009,, 281-305.		6
113	Drawing on the right brain for aphasia recovery. Neurology, 2016, 86, 1566-1567.	1.5	5
114	Patching for Diplopia Contraindicated in Patients with Brain Injury?. Optometry and Vision Science, 2017, 94, 120-124.	0.6	5
115	Spatial neglect treatment: The brain's spatial-motor Aiming systems. Neuropsychological Rehabilitation, 2022, 32, 690-716.	1.0	5
116	Age-dependent Recall Bias for Material of Internal versus External Origin. Cognitive and Behavioral Neurology, 2003, 16, 160-169.	0.5	4
117	Line Copying. Cognitive and Behavioral Neurology, 2012, 25, 77-84.	0.5	4
118	Stroke: Impact on Life and Daily Function. , 2017, , 87-115.		4
119	Derivation and validation of a novel comorbidityâ€based delirium risk index to predict postoperative delirium using national administrative healthcare database. Health Services Research, 2021, 56, 154-165.	1.0	4
120	Barriers and Facilitators to Rehabilitation Care of Individuals With Spatial Neglect: A Qualitative Study of Professional Views. Archives of Rehabilitation Research and Clinical Translation, 2021, 3, 100122.	0.5	4
121	Treating Post-stroke Spatial Neglect Establishing a clinical research-clinical care partnership program. Advance for Occupational Therapy Practitioners, 2010, 26, 16.	0.0	4
122	Dopamine agonists reorient visual exploration away from the neglected hemispace. Neurology, 1999, 53, 1610-1610.	1.5	3
123	Cognitive and functional decline in African Americans with VaD, AD, and stroke without dementia. Neurology, 2002, 59, 475-476.	1.5	3
124	Poststroke and Brain Injury Rehabilitation Treatment Strategies. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 694-695.	0.7	3
125	Poststroke and Brain Injury Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 513-514.	0.7	3
126	Perceptual-Attentional "Where―and Motor-Intentional "Aiming―Spatial Systems. , 2013, , 171-186.		3

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127	Prism Adaptation Treatment of Spatial Neglect: Feasibility During Inpatient Rehabilitation and Identification of Patients Most Likely to Benefit. Frontiers in Neurology, 2022, 13, 803312.	1.1	3
128	The Implementation Process of Two Evidence-Based Protocols: A Spatial Neglect Network Initiative. , 0, 2 , .		3
129	Pseudoneglect in Solid-Line Versus Character-Line Bisection Tasks: A Test for Attention Dominance Theory. Cognitive and Behavioral Neurology, 2005, 18, 138.	0.5	2
130	Internally Generated Memory Testing: Results of Repeated Test Administration. Experimental Aging Research, 2006, 32, 447-460.	0.6	2
131	Imagery Interference Diminishes in Older Adults: Age-Related Differences in the Magnitude of the Perky Effect. Imagination, Cognition and Personality, 2010, 29, 307-322.	0.5	2
132	Visual Distraction: An Altered Aiming Spatial Response in Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2012, 2, 229-237.	0.6	2
133	Picturing the body in spatial neglect. Neurology, 2013, 81, 1280-1281.	1.5	2
134	The difference between compensation, and mechanism-specific spatial recovery. Brain, 2017, 140, e22-e22.	3.7	2
135	Illustrating where spatial perception versus memory-based representation: spatial neglect in a distinguished artist; a case report. Neurocase, 2018, 24, 151-155.	0.2	2
136	Right Brain Stroke Syndromes. , 2019, , 71-89.		2
137	Hand Focused Upper Extremity Rehabilitation in the Subacute Phase Post-stroke Using Interactive Virtual Environments. Frontiers in Neurology, 2020, 11, 573642.	1.1	2
138	Decreased leftward â€~aiming' motor-intentional spatial cuing in traumatic brain injury Neuropsychology, 2016, 30, 731-741.	1.0	2
139	Is it Alzheimer's disease or something else?. Postgraduate Medicine, 2005, 117, 47-53.	0.9	1
140	Weakness and fatigue., 0,, 347-358.		1
141	Which perseverative behaviors are symptoms of spatial neglect?. Brain and Cognition, 2017, 113, 93-101.	0.8	1
142	Implementing a Rehabilitation Protocol for Spatial Neglect Assessment and Treatment in an Acute Care Hospital. Journal of Acute Care Physical Therapy, 2020, 11, 59-69.	0.0	1
143	Neuropsychological Rehabilitation. , 2020, , 415-463.		1
144	Treatment of Unilateral Neglect in Patients With Right Hemisphere Brain Damage. Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders, 2000, 10, 18-26.	0.4	1

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145	Spatial Neglect and Anosognosia After Right Brain Stroke. CONTINUUM Lifelong Learning in Neurology, 2021, 27, 1624-1645.	0.4	1
146	Anosognosia. , 2002, , 259-268.		0
147	Rehabilitating mental representations: A genuinely "blind" study. Neurology, 2007, 68, 400-401.	1.5	0
148	Global Aphasia. , 2015, , .		0