Anna M Barrett

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2772646/publications.pdf

Version: 2024-02-01

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	Spatial neglect treatment: The brain's spatial-motor Aiming systems. Neuropsychological Rehabilitation, 2022, 32, 690-716.	1.0	5
2	Impact of Delirium on Outcomes After Intracerebral Hemorrhage. Stroke, 2022, 53, 505-513.	1.0	12
3	Brain Network Dysfunction in Poststroke Delirium and Spatial Neglect: An fMRI Study. Stroke, 2022, 53, 930-938.	1.0	9
4	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
5	Impacts of Prism Adaptation Treatment on Spatial Neglect and Rehabilitation Outcome: Dosage Matters. Neurorehabilitation and Neural Repair, 2022, 36, 500-513.	1.4	16
6	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
7	Intense Arm Rehabilitation Therapy Improves the Modified Rankin Scale Score. Neurology, 2021, 96, e1812-e1822.	1.5	12
8	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
9	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
10	Spatial Neglect and Anosognosia After Right Brain Stroke. CONTINUUM Lifelong Learning in Neurology, 2021, 27, 1624-1645.	0.4	1
11	Frontal lesions predict response to prism adaptation treatment in spatial neglect: A randomised controlled study. Neuropsychological Rehabilitation, 2020, 30, 32-53.	1.0	41
12	Deconstructing Poststroke Delirium in a Prospective Cohort of Patients With Intracerebral Hemorrhage*. Critical Care Medicine, 2020, 48, 111-118.	0.4	32
13	Inpatient Rehabilitation Delirium Screening: Impact on Acute Care Transfers and Functional Outcomes. PM and R, 2020, 12, 766-774.	0.9	8
14	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
15	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
16	Hand Focused Upper Extremity Rehabilitation in the Subacute Phase Post-stroke Using Interactive Virtual Environments. Frontiers in Neurology, 2020, 11, 573642.	1.1	2
17	Neuropsychological Rehabilitation. , 2020, , 415-463.		1
18	Exploratory examination of lexical and neuroanatomic correlates of neglect dyslexia Neuropsychology, 2020, 34, 404-419.	1.0	11

#	Article	IF	Citations
19	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
20	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
21	Efficacy of Home-Based Telerehabilitation vs In-Clinic Therapy for Adults After Stroke. JAMA Neurology, 2019, 76, 1079.	4.5	213
22	Update on the Clinical Approach to Spatial Neglect. Current Neurology and Neuroscience Reports, 2019, 19, 25.	2.0	25
23	Right Brain Stroke Syndromes. , 2019, , 71-89.		2
24	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
25	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
26	Delirium Screening and Management in Inpatient Rehabilitation Facilities. American Journal of Physical Medicine and Rehabilitation, 2018, 97, 754-762.	0.7	20
27	Conventional and functional assessment of spatial neglect: Clinical practice suggestions Neuropsychology, 2018, 32, 835-842.	1.0	23
28	Assessing chronic stroke survivors with aphasia sheds light on prevalence of spatial neglect. Topics in Stroke Rehabilitation, 2017, 24, 91-98.	1.0	8
29	Which perseverative behaviors are symptoms of spatial neglect?. Brain and Cognition, 2017, 113, 93-101.	0.8	1
30	Restoration of Vision After Brain Injury Using Magnet Glasses. American Journal of Physical Medicine and Rehabilitation, 2017, 96, e70-e74.	0.7	7
31	Stroke: Impact on Life and Daily Function. , 2017, , 87-115.		4
32	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
33	Patching for Diplopia Contraindicated in Patients with Brain Injury?. Optometry and Vision Science, 2017, 94, 120-124.	0.6	5
34	The difference between compensation, and mechanism-specific spatial recovery. Brain, 2017, 140, e22-e22.	3.7	2
35	Drawing on the right brain for aphasia recovery. Neurology, 2016, 86, 1566-1567.	1.5	5
36	Decreased leftward  aiming' motor-intentional spatial cuing in traumatic brain injury Neuropsychology, 2016, 30, 731-741.	1.0	2

#	Article	IF	Citations
37	Ipsilesional neglect: Behavioral and anatomical correlates Neuropsychology, 2015, 29, 183-190.	1.0	18
38	Global Aphasia., 2015,,.		0
39	Prism adaptation and spatial neglect: the need for dose-finding studies. Frontiers in Human Neuroscience, 2015, 9, 243.	1.0	27
40	Neurally dissociable cognitive components of reading deficits in subacute stroke. Frontiers in Human Neuroscience, 2015, 09, 298.	1.0	13
41	Midline Body Actions and Leftward Spatial "Aiming―in Patients with Spatial Neglect. Frontiers in Human Neuroscience, 2015, 9, 393.	1.0	6
42	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
43	Improving clinical cognitive testing. Neurology, 2015, 85, 910-918.	1.5	36
44	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
45	A Comprehensive Neurorehabilitation Program Should be an Integral Part of a Comprehensive Stroke Center. Frontiers in Neurology, 2014, 5, 57.	1.1	11
46	Rehabilitation of Poststroke Cognition. Seminars in Neurology, 2014, 34, 496-503.	0.5	8
47	Stroke survivors over-estimate their medication self-administration (MSA) ability, predicting memory loss. Brain Injury, 2014, 28, 1328-1333.	0.6	10
48	Assessment of Neglect Dyslexia With Functional Reading Materials. Topics in Stroke Rehabilitation, 2014, 21, 75-86.	1.0	20
49	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
50	Spatial cognitive rehabilitation and motor recovery after stroke. Current Opinion in Neurology, 2014, 27, 653-658.	1.8	47
51	Severity of Spatial Neglect During Acute Inpatient Rehabilitation Predicts Community Mobility After Stroke. PM and R, 2014, 6, 716-722.	0.9	51
52	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
53	Rehabilitation of spatial neglect. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 110, 347-355.	1.0	41
54	Assessment and Functional Impact of Allocentric Neglect: A Reminder from a Case Study. Clinical Neuropsychologist, 2013, 27, 840-863.	1.5	9

#	Article	IF	Citations
55	Neurorehabilitation. Neurology: Clinical Practice, 2013, 3, 484-492.	0.8	23
56	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
57	Picturing the body in spatial neglect. Neurology, 2013, 81, 1280-1281.	1.5	2
58	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
59	Perceptual-Attentional "Where―and Motor-Intentional "Aiming―Spatial Systems. , 2013, , 171-186.		3
60	Line Copying. Cognitive and Behavioral Neurology, 2012, 25, 77-84.	0.5	4
61	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
62	Visual Distraction: An Altered Aiming Spatial Response in Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2012, 2, 229-237.	0.6	2
63	Concurrent Vision Dysfunctions in Convergence Insufficiency With Traumatic Brain Injury. Optometry and Vision Science, 2012, 89, 1740-1751.	0.6	89
64	Prism adaptation for spatial neglect after stroke: translational practice gaps. Nature Reviews Neurology, 2012, 8, 567-577.	4.9	79
65	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
66	Advancing the Evidence Base of Rehabilitation Treatments: A Developmental Approach. Archives of Physical Medicine and Rehabilitation, 2012, 93, S101-S110.	0.5	58
67	Effects of prism adaptation on motor-intentional spatial bias in neglect. NeuroReport, 2011, 22, 700-705.	0.6	55
68	Transcranial Magnetic Stimulation (TMS): Potential Progress for Language Improvement in Aphasia. Topics in Stroke Rehabilitation, 2011, 18, 87-91.	1.0	26
69	Spatial Bias and Right Hemisphere Function: Sex-Specific Changes with Aging. Journal of the International Neuropsychological Society, 2011, 17, 455-462.	1.2	33
70	Prism adaptation differently affects motor-intentional and perceptual-attentional biases in healthy individuals. Neuropsychologia, 2011, 49, 2718-2727.	0.7	46
71	Rehabilitation—Emerging Technologies, Innovative Therapies, and Future Objectives. Neurotherapeutics, 2011, 8, 452-462.	2.1	21
72	Consequences of Stroke in Community-Dwelling Elderly. Stroke, 2011, 42, 1821-1825.	1.0	40

#	Article	IF	Citations
73	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
74	Rose-Colored Answers: Neuropsychological Deficits and Patient-Reported Outcomes after Stroke. Behavioural Neurology, 2010, 22, 17-23.	1.1	45
75	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
76	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
77	Rose-colored answers: neuropsychological deficits and patient-reported outcomes after stroke. Behavioural Neurology, 2010, 22, 17-23.	1.1	25
78	Treating Post-stroke Spatial Neglect Establishing a clinical research-clinical care partnership program. Advance for Occupational Therapy Practitioners, 2010, 26, 16.	0.0	4
79	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
80	Monocular patching affects inattention but not perseveration in spatial neglect. Neurocase, 2009, 15, 311-317.	0.2	15
81	Risk Factors Associated With Injury Attributable to Falling Among Elderly Population With History of Stroke. Stroke, 2009, 40, 3286-3292.	1.0	74
82	Postacute Reevaluation May Prevent Dysphagia-Associated Morbidity. Stroke, 2009, 40, 1381-1385.	1.0	21
83	Monocular patching may induce ipsilateral "where―spatial bias. Neuropsychologia, 2009, 47, 711-716.	0.7	17
84	False localizing signs in traumatic brain injury. Brain Injury, 2009, 23, 597-601.	0.6	23
85	Neuropsychological Rehabilitation. , 2009, , 281-305.		6
86	Spatial Neglect: Clinical and Neuroscience Review. Annals of the New York Academy of Sciences, 2008, 1142, 21-43.	1.8	100
87	Perceptual–attentional and motor-intentional bias in near and far space. Brain and Cognition, 2008, 68, 9-14.	0.8	31
88	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
89	Asymmetrical Visual-Spatial Attention in College Students Diagnosed With ADD/ADHD. Cognitive and Behavioral Neurology, 2008, 21, 176-178.	0.5	15
90	Rehabilitating mental representations: A genuinely "blind" study. Neurology, 2007, 68, 400-401.	1.5	0

#	Article	IF	CITATIONS
91	Poststroke and Brain Injury Rehabilitation Treatment Strategies. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 694-695.	0.7	3
92	Emotional Perception Deficits in Amyotrophic Lateral Sclerosis. Cognitive and Behavioral Neurology, 2007, 20, 79-82.	0.5	68
93	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
94	Poststroke and Brain Injury Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 513-514.	0.7	3
95	Amantadine for Adynamic Speech. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 605-612.	0.7	25
96	Pharmaceuticals for Poststroke and Brain Injury Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 603-604.	0.7	10
97	Dementia syndromes: evaluation and treatment. Expert Review of Neurotherapeutics, 2007, 7, 407-422.	1.4	82
98	Internally Generated Memory Testing: Results of Repeated Test Administration. Experimental Aging Research, 2006, 32, 447-460.	0.6	2
99	Introduction—The changing view of neurorehabilitation: A new era of optimism. Journal of the International Neuropsychological Society, 2006, 12, 812-5.	1.2	9
100	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
101	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
102	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
103	Treatment innovation in behavioral rehabilitation of stroke: Removing limits on recovery. Journal of Rehabilitation Research and Development, 2006, 43, vii.	1.6	7
104	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
105	Is it Alzheimer's disease or something else?. Postgraduate Medicine, 2005, 117, 47-53.	0.9	1
106	Speech and gesture are mediated by independent systems. Behavioral and Brain Sciences, 2005, 28, 125-126.	0.4	63
107	Unawareness of cognitive deficit (cognitive anosognosia) in probable AD and control subjects. Neurology, 2005, 64, 693-699.	1.5	91
108	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, 1017-1020.	0.5	9

7

#	Article	IF	Citations
109	Mental object rotation in Parkinson's disease. Journal of the International Neuropsychological Society, 2003, 9, 1078-1087.	1.2	27
110	Age-dependent Recall Bias for Material of Internal versus External Origin. Cognitive and Behavioral Neurology, 2003, 16, 160-169.	0.5	4
111	Ipsilateral neglect versus hemianopic compensation. Neurology, 2003, 61, 120-123.	1.5	16
112	Speaking while gesturing: The relationship between speech and limb praxis. Neurology, 2002, 58, 499-500.	1.5	32
113	The Gerstmann syndrome in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 403-405.	0.9	25
114	Emotional experience and perception in the absence of facial feedback. Journal of the International Neuropsychological Society, 2002, 8, 130-135.	1.2	64
115	Emotional experience and perception in the absence of facial feedback. Journal of the International Neuropsychological Society, 2002, 8, 130-135.	1.2	49
116	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
117	Cognitive and functional decline in African Americans with VaD, AD, and stroke without dementia. Neurology, 2002, 59, 475-476.	1.5	3
118	Anosognosia., 2002,, 259-268.		0
119	Spatial bias: effects of early reading direction on Korean subjects. Neuropsychologia, 2002, 40, 1003-1012.	0.7	32
120	Monocular patching may worsen sensory-attentional neglect: A case report. Archives of Physical Medicine and Rehabilitation, 2001, 82, 516-518.	0.5	40
121	Seeing trees but not the forest. Neurology, 2001, 56, 724-729.	1.5	24
122	Emotional conversations in Parkinson's disease. Neurology, 2001, 56, 159-165.	1.5	29
123	Testing memory for self-generated items in dementia. Neurology, 2000, 54, 1258-1264.	1.5	35
124	Horizontal line bisections in upper and lower body space. Journal of the International Neuropsychological Society, 2000, 6, 455-459.	1.2	17
125	Cognitive and vestibulo-proprioceptive components of spatial ability in Parkinson's disease. Neuropsychologia, 2000, 38, 757-767.	0.7	27
126	Attentional grasp in far extrapersonal space after thalamic infarction. Neuropsychologia, 2000, 38, 778-784.	0.7	44

#	Article	IF	Citations
127	Dissociation of anosognosia and phantom movement during the Wada test. Journal of Neurology, Neurosurgery and Psychiatry, 2000, 69, 820-823.	0.9	11
128	Proprioception more impaired distally than proximally in subjects with hemispheric dysfunction. Neurology, 2000, 55, 596-597.	1.5	11
129	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
130	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
131	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
132	Ipsilesional intentional neglect and the effect of cueing. Neurology, 1999, 53, 2017-2017.	1.5	20
133	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
134	Dopamine agonists reorient visual exploration away from the neglected hemispace. Neurology, 1999, 53, 1610-1610.	1.5	3
135	Spared comprehension of emotional prosody in a patient with global aphasia. Neuropsychiatry, Neuropsychology and Behavioral Neurology, 1999, 12, 117-20.	0.4	8
136	Probable Alzheimer's disease: gender-related issues. Journal of Gender-specific Medicine, 1999, 2, 55-60.	0.1	8
137	Lateral Asymmetries of Pupillary Responses. Cortex, 1998, 34, 753-762.	1.1	12
138	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
139	Neglect after right hemisphere stroke. Neurology, 1998, 51, 972-978.	1.5	33
140	Dissociation of gesture and object recognition. Neurology, 1998, 50, 1186-1188.	1.5	9
141	DYSSYNCHRONOUS APRAXIA: FAILURE TO COMBINE SIMULTANEOUS PREPROGRAMMED MOVEMENTS. Cognitive Neuropsychology, 1998, 15, 685-703.	0.4	35
142	Rehabilitation of a case of pure alexia: Exploiting residual abilities. Journal of the International Neuropsychological Society, 1998, 4, 636-647.	1.2	39
143	Anosognosia and confabulation during the Wada test. Neurology, 1997, 49, 1316-1322.	1.5	19
144	Age Differences in Imagery Abilities. Child Development, 1990, 61, 995.	1.7	155

#	Article	IF	CITATIONS
145	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
146	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
147	Weakness and fatigue., 0,, 347-358.		1
148	The Implementation Process of Two Evidence-Based Protocols: A Spatial Neglect Network Initiative. , 0, 2, .		3