

Lyn Siobhan Turkstra

List of Publications by Citations

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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.

137
papers

3,519
citations

32
h-index

55
g-index

141
ext. papers

4,150
ext. citations

2.4
avg, IF

5.54
L-index

#	Paper	IF	Citations
137	Intervention for executive functions after traumatic brain injury: a systematic review, meta-analysis and clinical recommendations. <i>Neuropsychological Rehabilitation</i> , 2008 , 18, 257-99	3.1	236
136	Recommendations for the use of common outcome measures in pediatric traumatic brain injury research. <i>Journal of Neurotrauma</i> , 2012 , 29, 678-705	5.4	223
135	Behavioural interventions for children and adults with behaviour disorders after TBI: a systematic review of the evidence. <i>Brain Injury</i> , 2007 , 21, 769-805	2.1	174
134	INCOG recommendations for management of cognition following traumatic brain injury, part IV: cognitive communication. <i>Journal of Head Trauma Rehabilitation</i> , 2014 , 29, 353-68	3	152
133	Behavioral and social interventions for individuals with traumatic brain injury: a summary of the research with clinical implications. <i>Seminars in Speech and Language</i> , 2005 , 26, 256-67	1.8	138
132	Nonstandardized assessment approaches for individuals with traumatic brain injuries. <i>Seminars in Speech and Language</i> , 2005 , 26, 223-41	1.8	129
131	Translational research in aphasia: from neuroscience to neurorehabilitation. <i>Journal of Speech, Language, and Hearing Research</i> , 2008 , 51, S259-75	2.8	98
130	Social information processing in adolescents: data from normally developing adolescents and preliminary data from their peers with traumatic brain injury. <i>Journal of Head Trauma Rehabilitation</i> , 2001 , 16, 469-83	3	95
129	The use of standardized tests for individuals with cognitive-communication disorders. <i>Seminars in Speech and Language</i> , 2005 , 26, 215-22	1.8	89
128	Evidence-based practice guidelines for instructing individuals with neurogenic memory impairments: what have we learned in the past 20 years?. <i>Neuropsychological Rehabilitation</i> , 2008 , 18, 300-42	3.1	82
127	INCOG guidelines for cognitive rehabilitation following traumatic brain injury: methods and overview. <i>Journal of Head Trauma Rehabilitation</i> , 2014 , 29, 290-306	3	80
126	The effect of elicitation task on discourse coherence and cohesion in adolescents with brain injury. <i>Journal of Communication Disorders</i> , 1999 , 32, 327-48; quiz 348-9	1.9	70
125	Theory of Mind and social beliefs in adolescents with traumatic brain injury. <i>NeuroRehabilitation</i> , 2004 , 19, 245-256	2	65
124	Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018 , 40, 917-939	2.1	63
123	Assessment of pragmatic communication skills in adolescents after traumatic brain injury. <i>Brain Injury</i> , 1996 , 10, 329-45	2.1	62
122	Should my shirt be tucked in or left out? The communication context of adolescence. <i>Aphasiology</i> , 2000 , 14, 349-364	1.6	61
121	An electronic survey about college experiences after traumatic brain injury. <i>NeuroRehabilitation</i> , 2008 , 23, 511-520	2	60

120	Brain injury and violent crime. <i>Brain Injury</i> , 2003 , 17, 39-47	2.1	58
119	Conversation-based assessment of social cognition in adults with traumatic brain injury. <i>Brain Injury</i> , 2008 , 22, 397-409	2.1	55
118	A Theory-Driven System for the Specification of Rehabilitation Treatments. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 172-180	2.8	55
117	The Rehabilitation Treatment Specification System: Implications for Improvements in Research Design, Reporting, Replication, and Synthesis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 146-155	2.8	48
116	Job stability in skilled work and communication ability after moderate-severe traumatic brain injury. <i>Disability and Rehabilitation</i> , 2016 , 38, 452-61	2.4	47
115	Measuring social cognition in adolescents: Implications for students with TBI returning to school. <i>NeuroRehabilitation</i> , 2008 , 23, 501-509	2	46
114	Interactive Behaviors in Adolescent Conversation Dyads. <i>Language, Speech, and Hearing Services in Schools</i> , 2003 , 34, 117-127	2.3	44
113	Declines in Connected Language Are Associated with Very Early Mild Cognitive Impairment: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 437	5.3	41
112	The effects of cognitive teletherapy on reported everyday memory behaviours of persons with chronic traumatic brain injury. <i>Brain Injury</i> , 2007 , 21, 1245-57	2.1	41
111	Sources of error in the quantitative analysis of MRI scans. <i>Magnetic Resonance Imaging</i> , 1991 , 9, 589-95	3.3	36
110	Knowing What We're Doing: Why Specification of Treatment Methods Is Critical for Evidence-Based Practice in Speech-Language Pathology. <i>American Journal of Speech-Language Pathology</i> , 2016 , 25, 164-71	3.1	36
109	The female advantage: sex as a possible protective factor against emotion recognition impairment following traumatic brain injury. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016 , 16, 866-75	3.5	34
108	Effects of social cognitive demand on Theory of Mind in conversations of adults with traumatic brain injury. <i>International Journal of Language and Communication Disorders</i> , 2012 , 47, 310-21	2.9	34
107	Parent and self-ratings of executive function in adolescents with specific language impairment. <i>International Journal of Language and Communication Disorders</i> , 2009 , 44, 901-16	2.9	34
106	Connected Language in Late Middle-Aged Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 1539-1550	4.3	33
105	The neuroscience of recovery and rehabilitation: what have we learned from animal research?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003 , 84, 604-12	2.8	31
104	Cognitive-communication disorders in children with traumatic brain injury. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 217-22	3.3	29
103	Sex-Based Differences in Perceived Pragmatic Communication Ability of Adults With Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, S26-32	2.8	28

102	In-person versus telehealth assessment of discourse ability in adults with traumatic brain injury. <i>Journal of Head Trauma Rehabilitation</i> , 2012 , 27, 424-32	3	28
101	Beyond utterances: distributed cognition as a framework for studying discourse in adults with acquired brain injury. <i>Seminars in Speech and Language</i> , 2012 , 33, 44-54	1.8	26
100	Collaboration between neuropsychologists and speech-language pathologists in rehabilitation settings. <i>Journal of Head Trauma Rehabilitation</i> , 2008 , 23, 273-85	3	26
99	Use of elaborative encoding to facilitate verbal learning after adolescent traumatic brain injury. <i>Journal of Head Trauma Rehabilitation</i> , 1998 , 13, 44-62	3	25
98	Knowledge, Confidence, and Practice Patterns of Speech-Language Pathologists Working With Adults With Traumatic Brain Injury. <i>American Journal of Speech-Language Pathology</i> , 2018 , 27, 181-191	3.1	24
97	Advancing Rehabilitation Practice Through Improved Specification of Interventions. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 164-171	2.8	24
96	Cognitive task demands and discourse performance after traumatic brain injury. <i>International Journal of Language and Communication Disorders</i> , 2017 , 52, 501-513	2.9	22
95	Assessment of syntax after adolescent brain injury: effects of memory on test performance. <i>Journal of Speech, Language, and Hearing Research</i> , 1998 , 41, 137-49	2.8	22
94	The role of self-regulation in voice therapy. <i>Journal of Voice</i> , 2013 , 27, 390.e1-390.e11	1.9	21
93	Adolescent Brain and Cognitive Developments: Implications for Clinical Assessment in Traumatic Brain Injury. <i>Topics in Language Disorders</i> , 2009 , 29, 249-265	1.3	21
92	Analysing Conversational Discourse After Traumatic Brain Injury: Isn't It About Time?. <i>Brain Impairment</i> , 2006 , 7, 234-245	1	21
91	Group intervention studies in the cognitive rehabilitation of individuals with traumatic brain injury: challenges faced by researchers. <i>Neuropsychology Review</i> , 2006 , 16, 151-9	7.7	21
90	The Importance of Voluntary Behavior in Rehabilitation Treatment and Outcomes. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 156-163	2.8	21
89	Inference in conversation of adults with traumatic brain injury. <i>Brain Injury</i> , 2012 , 26, 1118-26	2.1	19
88	Quality of communication life in adolescents with high-functioning autism and Asperger syndrome: a feasibility study. <i>Language, Speech, and Hearing Services in Schools</i> , 2010 , 41, 474-87	2.3	19
87	Characterizing common workplace communication skills for disorders associated with traumatic brain injury: A qualitative study. <i>Journal of Vocational Rehabilitation</i> , 2016 , 44, 15-31	0.8	19
86	Theory of mind and use of cognitive state terms by adolescents with traumatic brain injuryView all notes. <i>Aphasiology</i> , 2008 , 22, 1054-1070	1.6	17
85	Partner effects in adolescent conversations. <i>Journal of Communication Disorders</i> , 2001 , 34, 151-62	1.9	17

84	Frontal and Temporal Structural Connectivity Is Associated with Social Communication Impairment Following Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2016 , 22, 705-16	3.1	16
83	Caring for Patients with traumatic brain injury: a survey of nurses' perceptions. <i>Journal of Clinical Nursing</i> , 2017 , 26, 1562-1574	3.2	16
82	Electrodermal response and outcome from severe brain injury. <i>Brain Injury</i> , 1995 , 9, 61-80	2.1	16
81	Theory of Mind and social beliefs in adolescents with traumatic brain injury. <i>NeuroRehabilitation</i> , 2004 , 19, 245-56	2	16
80	Assessment of Cognitive-Communication Disorders in Adults with Mild Traumatic Brain Injury. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2015 , 25, 17-35		15
79	Looking while listening and speaking: eye-to-face gaze in adolescents with and without traumatic brain injury. <i>Journal of Speech, Language, and Hearing Research</i> , 2005 , 48, 1429-41	2.8	15
78	Social Participation and Navigation (SPAN) program for adolescents with acquired brain injury: Pilot findings. <i>Rehabilitation Psychology</i> , 2018 , 63, 327-337	2.7	15
77	Understanding Traumatic Brain Injury in Females: A State-of-the-Art Summary and Future Directions. <i>Journal of Head Trauma Rehabilitation</i> , 2021 , 36, E1-E17	3	15
76	Vocal Control: Is It Susceptible to the Negative Effects of Self-Regulatory Depletion?. <i>Journal of Voice</i> , 2016 , 30, 638.e21-31	1.9	14
75	Nurses' Beliefs About Caring for Patients With Traumatic Brain Injury. <i>Western Journal of Nursing Research</i> , 2016 , 38, 1114-38	2	14
74	Compensating for executive function impairments after TBI: a single case study of functional intervention. <i>Journal of Communication Disorders</i> , 2002 , 35, 467-82	1.9	14
73	Facial-affect recognition deficit as a predictor of different aspects of social-communication impairment in traumatic brain injury. <i>Neuropsychology</i> , 2018 , 32, 476-483	3.8	14
72	Pragmatic communication abilities in children and adults: implications for rehabilitation professionals. <i>Disability and Rehabilitation</i> , 2017 , 39, 1872-1885	2.4	13
71	Can teenagers with traumatic brain injury use Internet chatrooms? A systematic review of the literature and the Internet. <i>Brain Injury</i> , 2010 , 24, 1135-72	2.1	13
70	Language Testing in Adolescents With Brain Injury: A Consideration of the CELF-3. <i>Language, Speech, and Hearing Services in Schools</i> , 1999 , 30, 132-140	2.3	13
69	Sex and Gender Differences in Emotion Recognition and Theory of Mind After TBI: A Narrative Review and Directions for Future Research. <i>Frontiers in Neurology</i> , 2020 , 11, 59	4.1	12
68	Social Participation and Navigation (SPAN): Description and usability of app-based coaching intervention for adolescents with TBI. <i>Developmental Neurorehabilitation</i> , 2018 , 21, 439-448	1.8	12
67	Social cognition in adolescent girls with fragile x syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2014 , 119, 319-39	2.2	12

66	Nurses' concerns about caring for patients with acute and chronic traumatic brain injury. <i>Journal of Clinical Nursing</i> , 2018 , 27, 1408-1419	3.2	11
65	Cohesion, communication burden, and response adequacy in adolescent conversations. <i>International Journal of Speech-Language Pathology</i> , 2002 , 4, 1-8		11
64	Procedural discourse performance in adults with severe traumatic brain injury at 3 and 6 months post injury. <i>Brain Injury</i> , 2018 , 32, 167-181	2.1	10
63	Informing design of an app-based coaching intervention to promote social participation of teenagers with traumatic brain injury. <i>Developmental Neurorehabilitation</i> , 2017 , 20, 408-417	1.8	10
62	Facial emotion recognition of older adults with traumatic brain injury. <i>Brain Injury</i> , 2019 , 33, 322-332	2.1	10
61	Toward a theory-based specification of non-pharmacological treatments in aging and dementia: Focused reviews and methodological recommendations. <i>Alzheimers and Dementia</i> , 2021 , 17, 255-270	1.2	10
60	The Latent Structure and Test-Retest Stability of Connected Language Measures in the Wisconsin Registry for Alzheimer's Prevention (WRAP). <i>Archives of Clinical Neuropsychology</i> , 2018 , 33, 993-1005	2.7	8
59	Different aspects of facial affect recognition impairment following traumatic brain injury: The role of perceptual and interpretative abilities. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018 , 40, 805-819	2.1	8
58	Social inference in individuals at clinical high risk for psychosis. <i>Microbial Biotechnology</i> , 2016 , 10, 77-80	3.3	8
57	Intervention of multi-modal activities for older adults with dementia translation to rural communities. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2015 , 30, 468-77	2.5	8
56	Selling the story: narratives and charisma in adults with TBI. <i>Brain Injury</i> , 2011 , 25, 844-57	2.1	8
55	Labelling Facial Affect in Context in Adults with and without TBI. <i>Brain Impairment</i> , 2017 , 18, 49-61	1	7
54	Language impairments in youths with traumatic brain injury: implications for participation in criminal proceedings. <i>Journal of Head Trauma Rehabilitation</i> , 2015 , 30, 86-93	3	7
53	Protocol for a prospective, school-based standardisation study of a digital social skills assessment tool for children: The Paediatric Evaluation of Emotions, Relationships, and Socialisation (PEERS) study. <i>BMJ Open</i> , 2018 , 8, e016633	3	7
52	Reaction time and cognitive-linguistic performance in adults with mild traumatic brain injury. <i>Brain Injury</i> , 2019 , 33, 1173-1183	2.1	7
51	Video-based administration of the La Trobe Communication Questionnaire for adults with traumatic brain injury and their communication partners. <i>Brain Injury</i> , 2013 , 27, 464-72	2.1	7
50	The effect of stimulus presentation rate on syntax test performance in brain-injured adolescents. <i>Aphasiology</i> , 1998 , 12, 421-433	1.6	7
49	Conversational fluency and executive function in adolescents with conduct disorder. <i>Acta Neuropsychologica</i> , 2004 , 2, 70-85	0.2	7

48	Current Practices Among Speech-Language Pathologists for Mild Traumatic Brain Injury: A Mixed-Methods Modified Delphi Approach. <i>American Journal of Speech-Language Pathology</i> , 2021 , 30, 1625-1655	3.1	7
47	An electronic survey about college experiences after traumatic brain injury. <i>NeuroRehabilitation</i> , 2008 , 23, 511-20	2	7
46	Conversational topics discussed by individuals with severe traumatic brain injury and their communication partners during sub-acute recovery. <i>Brain Injury</i> , 2016 , 30, 1329-1342	2.1	6
45	Evidence-based practice for cognitive-communication disorders after traumatic brain injury. <i>Seminars in Speech and Language</i> , 2005 , 26, 213-4	1.8	6
44	Treating memory problems in adults with neurogenic communication disorders. <i>Seminars in Speech and Language</i> , 2001 , 22, 147-154; quiz 154-5	1.8	6
43	Confidence and Training of Speech-Language Pathologists in Cognitive-Communication Disorders: Time to Rethink Graduate Education Models?. <i>American Journal of Speech-Language Pathology</i> , 2021 , 30, 986-992	3.1	6
42	Functional neural correlates of facial affect recognition impairment following TBI. <i>Brain Imaging and Behavior</i> , 2019 , 13, 526-540	4.1	5
41	Inpatient cognitive rehabilitation: is it time for a change?. <i>Journal of Head Trauma Rehabilitation</i> , 2013 , 28, 332-6	3	5
40	Language Comprehension After Mild Traumatic Brain Injury: The Role of Speed. <i>American Journal of Speech-Language Pathology</i> , 2019 , 28, 1479-1490	3.1	5
39	White matter correlates of different aspects of facial affect recognition impairment following traumatic brain injury. <i>Social Neuroscience</i> , 2019 , 14, 434-448	2	4
38	Communicating with inpatients with memory impairments. <i>Seminars in Speech and Language</i> , 2013 , 34, 142-53	1.8	4
37	Executive Functions and Communication in Adolescents. <i>ASHA Leader</i> , 2010 , 15, 8-11	0.5	4
36	Detection of text-based social cues in adults with traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2019 , 29, 789-803	3.1	4
35	Establishing consensus among community clinicians on how to categorize and define preschoolers' speech and language impairments at assessment. <i>Journal of Communication Disorders</i> , 2019 , 82, 105925 ^{1.9}		3
34	Traumatic Brain Injury and Cognitive Rehabilitation: Current Approaches to Research, Reimbursement, and Clinical Treatment. <i>ASHA Leader</i> , 2008 , 13, 10-13	0.5	3
33	Social Skills Intervention for Adolescents With TBI. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2007 , 17, 15-20		3
32	Social-cue perception and mentalizing ability following traumatic brain injury: A human-robot interaction study. <i>Brain Injury</i> , 2019 , 33, 23-31	2.1	3
31	Measuring social cognition in adolescents: implications for students with TBI returning to school. <i>NeuroRehabilitation</i> , 2008 , 23, 501-9	2	3

30	Characterizing computer-mediated communication, friendship, and social participation in adults with traumatic brain injury. <i>Brain Injury</i> , 2019 , 33, 1097-1104	2.1	2
29	Patterns of early conversational recovery for people with traumatic brain injury and their communication partners. <i>Brain Injury</i> , 2019 , 33, 690-698	2.1	2
28	Implicit causality bias in adults with traumatic brain injury. <i>Journal of Communication Disorders</i> , 2018 , 71, 1-10	1.9	2
27	The positive behavioral momentum of Mark Ylvisaker. <i>Seminars in Speech and Language</i> , 2010 , 31, 162-7	1.8	2
26	Parent and self-ratings of executive function in adolescents with specific language impairment. <i>International Journal of Language and Communication Disorders</i> , 2009 , 44, 901-916	2.9	2
25	Comprehension of social-legal exchanges in adults with and without traumatic brain injury. <i>Neuropsychology</i> , 2019 , 33, 934-946	3.8	2
24	Friendship Quality, Friendship Quantity, and Social Participation in Adults with Traumatic Brain Injury. <i>Seminars in Speech and Language</i> , 2018 , 39, 416-426	1.8	2
23	Comprehension of Legal Language by Adults With and Without Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2019 , 34, E55-E63	3	1
22	Effect of auditory status on visual emotion recognition in adolescents. <i>Cochlear Implants International</i> , 2019 , 20, 127-137	1.7	1
21	Pragmatic skills after childhood traumatic brain injury: Parents' perspectives. <i>Journal of Communication Disorders</i> , 2017 , 69, 106-118	1.9	1
20	Adolescents with traumatic brain injury: Assessing pragmatic language function. <i>Clinical Linguistics and Phonetics</i> , 1998 , 12, 237-248	1.4	1
19	Discourse Performance in Adults With Mild Traumatic Brain Injury, Orthopedic Injuries, and Moderate to Severe Traumatic Brain Injury, and Healthy Controls. <i>American Journal of Speech-Language Pathology</i> , 2021 , 1-17	3.1	1
18	Traumatic Brain Injury and Post-Secondary Education. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2004 , 14, 19-24		1
17	Development, Reliability, and Validity of the Perceptions of Brain Injury Survey. <i>Journal of Nursing Measurement</i> , 2020 , 28, 229-258	0.5	1
16	Traumatic Brain Injury and Post-Secondary Education. <i>Perspectives on School-Based Issues</i> , 2004 , 5, 19-24		1
15	Improving communication with patients in post-traumatic amnesia: development and impact of a clinical protocol. <i>Brain Injury</i> , 2020 , 34, 1518-1524	2.1	1
14	Response to text-based social cues in the formation of causal attributions in adults with traumatic brain injury. <i>Brain Injury</i> , 2018 , 32, 1720-1724	2.1	1
13	Computer-Mediated Communication in Adults With and Without Moderate-to-Severe Traumatic Brain Injury: Survey of Social Media Use. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2021 , 8, e26586	3.2	1

12	Retention in RCTs of physical rehabilitation for adults with frailty: a systematic review and meta-analysis.. <i>Trials</i> , 2022 , 23, 235	2.8	1
11	Darley's contributions to differential diagnosis of the neuropathologies of language. <i>Aphasiology</i> , 2001 , 15, 213-220	1.6	0
10	Pragmatic Communication Disorders: New Intervention Approaches. <i>ASHA Leader</i> , 2007 , 12, 16-17	0.5	0
9	Building a theoretical foundation for cognitive rehabilitation. <i>Brain</i> , 2021 , 144, 1933-1935	11.2	0
8	Rehabilitation for Adults with Traumatic Brain Injury: Where Will We Be Clinically in 2026?. <i>Seminars in Speech and Language</i> , 2016 , 37, 225-8	1.8	
7	Rational therapy: if only it were so. <i>Movement Disorders</i> , 2011 , 26, 1948; author reply 1948-9	7	
6	Considerations in pharmacotherapeutic treatment of movement disorders after traumatic brain injury. <i>Journal of Communication Disorders</i> , 1992 , 25, 143-63	1.9	
5	Functional Imaging of Social Cognition. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2003 , 13, 14-20		
4	Communication Strategies for Children With ABI and Their Parents. <i>Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders</i> , 2004 , 14, 10-16		
3	Working memory for emotions in adolescents and young adults with traumatic brain injury. <i>Brain Impairment</i> , 1-15	1	
2	Expression of propositional attitudes in conversation by adults with traumatic brain injury: A relevance theoretic approach. <i>International Journal of Language and Communication Disorders</i> , 2021 , 56, 346-359	2.9	
1	A mapping review of adolescent identity after TBI: what clinicians need to know. <i>Neuropsychological Rehabilitation</i> , 1-36	3.1	