

# Jane C Topolovec

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,713  
citations

331670

21  
h-index

330143

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Social Media in Recruitment for Medical Research Studies: A Scoping Review. <i>Journal of Medical Internet Research</i> , 2016, 18, e286.	4.3	366
2	Inflammatory cytokine and chemokine profiles are associated with patient outcome and the hyperadrenergic state following acute brain injury. <i>Journal of Neuroinflammation</i> , 2016, 13, 40.	7.2	126
3	Web-Based Intervention Programs for Depression: A Scoping Review and Evaluation. <i>Journal of Medical Internet Research</i> , 2014, 16, e209.	4.3	99
4	The Value of Serum Biomarkers in Prediction Models of Outcome After Mild Traumatic Brain Injury. <i>Journal of Trauma</i> , 2011, 71, S478-S486.	2.3	90
5	Traumatic brain injury among people who are homeless: a systematic review. <i>BMC Public Health</i> , 2012, 12, 1059.	2.9	84
6	Evaluation of an online cognitive behavioural therapy program by patients with traumatic brain injury and depression. <i>Brain Injury</i> , 2010, 24, 762-772.	1.2	70
7	Patient Satisfaction and Documentation of Pain Assessments and Management After Implementing the Adult Nonverbal Pain Scale. <i>American Journal of Critical Care</i> , 2010, 19, 345-354.	1.6	65
8	Two-year-old children's sensitivity to the referential (in)efficacy of their own pointing gestures. <i>Journal of Child Language</i> , 2001, 28, 1-28.	1.2	64
9	Neurofeedback as a form of cognitive rehabilitation therapy following stroke: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0177290.	2.5	63
10	Human cardiovascular and gustatory brainstem sites observed by functional magnetic resonance imaging. <i>Journal of Comparative Neurology</i> , 2004, 471, 446-461.	1.6	62
11	Depression and anxiety in parent versus spouse caregivers of adult patients with traumatic brain injury: A systematic review. <i>Neuropsychological Rehabilitation</i> , 2013, 23, 1-18.	1.6	57
12	Detecting Pain in Traumatic Brain-injured Patients With Different Levels of Consciousness During Common Procedures in the ICU. <i>Clinical Journal of Pain</i> , 2014, 30, 960-969.	1.9	50
13	Traumatic brain injury among men in an urban homeless shelter: observational study of rates and mechanisms of injury. <i>CMAJ Open</i> , 2014, 2, E69-E76.	2.4	44
14	Factors Influencing the Underreporting of Concussion in Sports. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 375-380.	1.8	44
15	Feeling Sponginess: The Importance of Descriptive Gestures in 2- and 3-Year-Old Children's Acquisition of Adjectives. <i>Journal of Cognition and Development</i> , 2002, 3, 243-277.	1.3	38
16	Antisaccadic Eye Movements Are Correlated with Corpus Callosum White Matter Mean Diffusivity, Stroop Performance, and Symptom Burden in Mild Traumatic Brain Injury and Concussion. <i>Frontiers in Neurology</i> , 2015, 6, 271.	2.4	36
17	The high burden of traumatic brain injury and comorbidities amongst homeless adults with mental illness. <i>Journal of Psychiatric Research</i> , 2017, 87, 53-60.	3.1	36
18	Factors affecting the concussion knowledge of athletes, parents, coaches, and medical professionals. <i>SAGE Open Medicine</i> , 2017, 5, 205031211769479.	1.8	33

#	ARTICLE	IF	CITATIONS
19	Validation and Evaluation of Two Observational Pain Assessment Tools in a Trauma and Neurosurgical Intensive Care Unit. <i>Pain Research and Management</i> , 2013, 18, e107-e114.	1.8	30
20	Twitter and traumatic brain injury: A content and sentiment analysis of tweets pertaining to sport-related brain injury. <i>SAGE Open Medicine</i> , 2017, 5, 205031211772005.	1.8	30
21	Traumatic brain injury and cognitive impairment in men who are homeless. <i>Disability and Rehabilitation</i> , 2014, 36, 2210-2215.	1.8	26
22	Can Fluctuations in Vital Signs Be Used for Pain Assessment in Critically Ill Patients with a Traumatic Brain Injury?. <i>Pain Research and Treatment</i> , 2014, 2014, 1-11.	1.7	25
23	Memory impairment among people who are homeless: A systematic review. <i>Memory</i> , 2015, 23, 695-713.	1.7	23
24	Controlled Blast Exposure During Forced Explosive Entry Training and Mild Traumatic Brain Injury. <i>Journal of Trauma</i> , 2011, 71, S472-S477.	2.3	20
25	Aggression, Violence and Injury in Minor League Ice Hockey: Avenues for Prevention of Injury. <i>PLoS ONE</i> , 2016, 11, e0156683.	2.5	19
26	Behaviors Indicative of Pain in Brain-Injured Adult Patients With Different Levels of Consciousness in the Intensive Care Unit. <i>Journal of Pain and Symptom Management</i> , 2019, 57, 761-773.	1.2	18
27	Recognizing the Symptoms of Mental Illness following Concussions in the Sports Community: A Need for Improvement. <i>PLoS ONE</i> , 2015, 10, e0141699.	2.5	14
28	Relating drug-induced changes in carotid artery mechanics to cardiovagal and sympathetic baroreflex control. <i>Canadian Journal of Physiology and Pharmacology</i> , 2005, 83, 439-446.	1.4	13
29	Assessing Aggression Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, 172-184.	1.7	12
30	Treating Benign Paroxysmal Positional Vertigo in the Patient With Traumatic Brain Injury. <i>Journal of Neuroscience Nursing</i> , 2016, 48, 90-99.	1.1	10
31	Deferred Consent in a Minimal-Risk Study Involving Critically Ill Subarachnoid Hemorrhage Patients. <i>Canadian Respiratory Journal</i> , 2014, 21, 293-296.	1.6	9
32	Content validation of behaviours and autonomic responses for the assessment of pain in critically ill adults with a brain injury. <i>Australian Critical Care</i> , 2018, 31, 145-151.	1.3	9
33	Clarifying the link between traumatic brain injury and homelessness: Workshop proceedings. <i>Brain Injury</i> , 2013, 27, 1600-1605.	1.2	7
34	Application and Evaluation of Knowledge Retention Related to Advanced Trauma Care for Nurses (ATCN) Course Content: A Preliminary Study. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2016, 23, 202-209.	0.5	6
35	WHO IS ADDICTED TO, AND DYING FROM, PRESCRIPTION OPIOIDS?. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1401-1402.	2.6	5
36	Technology-adaptable interventions for treating depression in adults with cognitive impairments: protocol for a systematic review. <i>Systematic Reviews</i> , 2015, 4, 42.	5.3	5

#	ARTICLE	IF	CITATIONS
37	Advancing Practice-Based Research among Nursing and Health Disciplines Professionals by Creating a Network of Leaders. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2022, 53, S71-S78.	0.3	3
38	<i>Cerebral Cortex</i> , 2002, , 663-679.		2
39	Poster 13: Using the Internet to Treat Depression Following Mild or Moderate Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, e32.	0.9	0
40	A sample of headache incidence in post concussive patients. <i>British Journal of Sports Medicine</i> , 2013, 47, e1.24-e1.	6.7	0
41	Effectiveness of the particle repositioning maneuver for benign positional vertigo following traumatic brain injury. <i>British Journal of Sports Medicine</i> , 2013, 47, e1.6-e1.	6.7	0
42	Technology-Based Approaches to Improve Mental Health Outcomes for Patients with Traumatic Brain Injury. , 0, , .		0
43	The educational needs of Canadian homeless shelter workers related to traumatic brain injury. <i>Work</i> , 2021, 70, 1165-1175.	1.1	0