

# Nicole Osier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3785925/publications.pdf>

Version: 2024-02-01

44  
papers

1,024  
citations

567247  
15  
h-index

434170  
31  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Training undergraduate students in HIPAA compliance. Accountability in Research, 2023, 30, 530-541.	2.4	1
2	Salivary Biomarkers as Indicators of TBI Diagnosis and Prognosis: A Systematic Review. Molecular Diagnosis and Therapy, 2022, 26, 169-187.	3.8	6
3	Serine, N-acetylaspartate differentiate adolescents with juvenile idiopathic arthritis compared with healthy controls: a metabolomics cross-sectional study. Pediatric Rheumatology, 2022, 20, 12.	2.1	1
4	Occurrence Patterns of Traumatic Brain Injury Within the Emergency Department and Internal Screening Process Efficacy During the COVID-19 Pandemic: Retrospective Analysis. Interactive Journal of Medical Research, 2022, 11, e29513.	1.4	1
5	Clinician guide to motorcycle helmet safety. International Journal of Injury Control and Safety Promotion, 2021, 28, 392-399.	2.0	0
6	The Female Impact in the World of Neurodegeneration. Frontiers in Integrative Neuroscience, 2021, 15, 750603.	2.1	0
7	Development and Testing of a Biobanking Acceptability Scale: A Multistage Effort to Add a Biobank to an Existing Longitudinal Study. Applied Nursing Research, 2021, 63, 151520.	2.2	0
8	Best practices for recruitment of adolescents for biobanking and precision health research: a retrospective analysis comparing juvenile idiopathic arthritis cases with healthy controls. Pediatric Rheumatology, 2021, 19, 169.	2.1	1
9	A Flat Organizational Structure for an Inclusive, Interdisciplinary, International, and Undergraduate-Led Team. Frontiers in Education, 2020, 5, .	2.1	1
10	A Novel Clinical Research Modality for Enrolling Diverse Participants Using a Diverse Team. Brain Sciences, 2020, 10, 434.	2.3	3
11	The Impact of Traumatic Brain Injury on Microbiome Composition: A Systematic Review. Biological Research for Nursing, 2020, 22, 495-505.	1.9	9
12	Genetic Variation in the <i>TP53</i> Gene and Patient Outcomes Following Severe Traumatic Brain Injury. Biological Research for Nursing, 2020, 22, 334-340.	1.9	10
13	Elevated cerebrospinal fluid concentrations of N-acetylaspartate correlate with poor outcome in a pilot study of severe brain trauma. Brain Injury, 2019, 33, 1364-1371.	1.2	4
14	Gene expression differences in PTSD are uniquely related to the intrusion symptom cluster: A transcriptome-wide analysis in military service members. Brain, Behavior, and Immunity, 2019, 80, 904-908.	4.1	19
15	Best Practices for Obtaining Genomic Consent in Pediatric Traumatic Brain Injury Research. Nursing Research, 2019, 68, E11-E20.	1.7	3
16	Direct to consumer versus clinical genetic testing. Journal of the American Association of Nurse Practitioners, 2019, 31, 152-155.	0.9	5
17	Exosomes in Acquired Neurological Disorders: New Insights into Pathophysiology and Treatment. Molecular Neurobiology, 2018, 55, 9280-9293.	4.0	86
18	Pro- and anti-inflammatory biomarkers and traumatic brain injury outcomes: A review. Cytokine, 2018, 110, 248-256.	3.2	68

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19	1567: LOWER CEREBROSPINAL FLUID N-ACETYLASPARTATE CORRELATES WITH BETTER OUTCOMES POST-SEVERE BRAIN TRAUMA. Critical Care Medicine, 2018, 46, 768-768.	0.9	0
20	Variation in Candidate Traumatic Brain Injury Biomarker Genes Are Associated with Gross Neurological Outcomes after Severe Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 2684-2690.	3.4	14
21	Melatonin as a Therapy for Traumatic Brain Injury: A Review of Published Evidence. International Journal of Molecular Sciences, 2018, 19, 1539.	4.1	43
22	Higher exosomal tau, amyloid-beta 42 and IL-10 are associated with mild TBIs and chronic symptoms in military personnel. Brain Injury, 2018, 32, 1359-1366.	1.2	130
23	Controlled Cortical Impact for Modeling Traumatic Brain Injury in Animals. Neuromethods, 2018, , 81-95.	0.3	0
24	Variation in PPP3CC Genotype Is Associated with Long-Term Recovery after Severe Brain Injury. Journal of Neurotrauma, 2017, 34, 86-96.	3.4	14
25	Moderate blast exposure results in increased IL-6 and TNF $\alpha$ in peripheral blood. Brain, Behavior, and Immunity, 2017, 65, 90-94.	4.1	52
26	Brain injury results in lower levels of melatonin receptors subtypes MT1 and MT2. Neuroscience Letters, 2017, 650, 18-24.	2.1	30
27	Symptom Science. Biological Research for Nursing, 2017, 19, 18-27.	1.9	4
28	Moderate blast exposure alters gene expression and levels of amyloid precursor protein. Neurology: Genetics, 2017, 3, e186.	1.9	37
29	Mini Review of Controlled Cortical Impact: A Well-Suited Device for Concussion Research. Brain Sciences, 2017, 7, 88.	2.3	14
30	The Controlled Cortical Impact Model: Applications, Considerations for Researchers, and Future Directions. Frontiers in Neurology, 2016, 7, 134.	2.4	123
31	The Controlled Cortical Impact Model of Experimental Brain Trauma: Overview, Research Applications, and Protocol. Methods in Molecular Biology, 2016, 1462, 177-192.	0.9	72
32	Animal models in genomic research: Techniques, applications, and roles for nurses. Applied Nursing Research, 2016, 32, 247-256.	2.2	1
33	Catecholaminergic based therapies for functional recovery after TBI. Brain Research, 2016, 1640, 15-35.	2.2	22
34	Socio-demographic, anthropometric, and psychosocial predictors of attrition across behavioral weight-loss trials. Eating Behaviors, 2016, 20, 27-33.	2.0	35
35	Chronic Histopathological and Behavioral Outcomes of Experimental Traumatic Brain Injury in Adult Male Animals. Journal of Neurotrauma, 2015, 32, 1861-1882.	3.4	87
36	Found in translation: Understanding the biology and behavior of experimental traumatic brain injury. Neuroscience and Biobehavioral Reviews, 2015, 58, 123-146.	6.1	75

#	ARTICLE	IF	CITATIONS
37	Temporal changes in bias of body mass index scores based on self-reported height and weight. International Journal of Obesity, 2013, 37, 461-467.	3.4	50
38	187. Critical Care Medicine, 2013, 41, A41.	0.9	0
39	NamesforLife Semantic Resolution Services for the Life Sciences. Nature Precedings, 2010, , .	0.1	2
40	What Is PTSD? Diagnosis, Treatment, and Challenges. Frontiers for Young Minds, 0, 9, .	0.8	0
41	Studying Brain Injury Through the Blood: The Promise of Biomarkers. Frontiers for Young Minds, 0, 7, .	0.8	0
42	Ways You Can Protect Your Genes From Mutations With a Healthy Lifestyle. Frontiers for Young Minds, 0, 7, .	0.8	0
43	Hitting Your Head Can Result in Invisible Disability That Affects Your Body and Beyond!. Frontiers for Young Minds, 0, 7, .	0.8	0
44	What Happens When You Hit Your Head?. Frontiers for Young Minds, 0, 7, .	0.8	0