

# Amy K Wagner

## List of Publications by Year in descending order

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Version: 2024-02-01

132  
papers

5,562  
citations

70961

41  
h-index

95083

68  
g-index

138  
all docs

138  
docs citations

138  
times ranked

5260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early chronic systemic inflammation and associations with cognitive performance after moderate to severe TBI. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 11, 100185.	1.3	10
2	Determinants of caregiver burden in male patients with epilepsy following penetrating traumatic brain injury. <i>Epilepsy and Behavior</i> , 2021, 116, 107768.	0.9	6
3	Serum Biomarkers of Regeneration and Plasticity are Associated with Functional Outcome in Pediatric Neurocritical Illness: An Exploratory Study. <i>Neurocritical Care</i> , 2021, 35, 457-467.	1.2	6
4	Effects of an acute care brain injury medicine continuity consultation service on health care utilization and rehabilitation outcomes. <i>PM and R</i> , 2021, 13, 1227-1236.	0.9	4
5	Effect of <i>CHRFAM7A</i> $\hat{r}^2$ 2bp gene variant on secondary inflammation after spinal cord injury. <i>PLoS ONE</i> , 2021, 16, e0251110.	1.1	9
6	Plasma 1,3- $\hat{r}^2$ -d-glucan levels predict adverse clinical outcomes in critical illness. <i>JCI Insight</i> , 2021, 6, .	2.3	9
7	Treelnet transform analysis to identify clusters of systemic inflammatory variance in a population with moderate-to-severe traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 45-60.	2.0	10
8	Research Needs for Prognostic Modeling and Trajectory Analysis in Patients with Disorders of Consciousness. <i>Neurocritical Care</i> , 2021, 35, 55-67.	1.2	31
9	Relations Among Suicidal Ideation, Depressive Symptoms, and Functional Independence During the 10 Years After Traumatic Brain Injury: A Model Systems Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, , .	0.5	2
10	Neutrophil-to-Lymphocyte Ratios and Infections after Traumatic Brain Injury: Associations with Hospital Resource Utilization and Long-Term Outcome. <i>Journal of Clinical Medicine</i> , 2021, 10, 4365.	1.0	5
11	Evaluating the Cross-Sectional and Longitudinal Relationships Predicting Suicidal Ideation Following Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, E18-E29.	1.0	8
12	Acute Cortisol Profile Associations With Cognitive Impairment After Severe Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 1088-1099.	1.4	9
13	Postoperative Treatment of Intracranial Hypotension Venous Congestionâ€Associated Brain Injury With Zolpidem. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, e89-e92.	0.7	0
14	Identifying groupâ€based patterns of suicidal ideation over the first 10 years after moderateâ€toâ€severe TBI. <i>Journal of Clinical Psychology</i> , 2021, , .	1.0	3
15	Factor structure of the Behavioral Assessment Screening Tool (BAST) in traumatic brain injury. <i>Disability and Rehabilitation</i> , 2020, 42, 255-260.	0.9	13
16	Paths to Successful Translation of New Therapies for Severe Traumatic Brain Injury in the Golden Age of Traumatic Brain Injury Research: A Pittsburgh Vision. <i>Journal of Neurotrauma</i> , 2020, 37, 2353-2371.	1.7	31
17	Effects of hospital-acquired pneumonia on long-term recovery and hospital resource utilization following moderate to severe traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 491-500.	1.1	21
18	Interrelationships Between Post-TBI Employment and Substance Abuse: A Cross-lagged Structural Equation Modeling Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 797-806.	0.5	9

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19	Temporal Acute Serum Estradiol and Tumor Necrosis Factor- $\alpha$ Associations and Risk of Death after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2198-2210.	1.7	10
20	Anti-Pituitary and Anti-Hypothalamus Autoantibody Associations with Inflammation and Persistent Hypogonadotropic Hypogonadism in Men with Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1609-1626.	1.7	11
21	Systemic Estrone Production and Injury-Induced Sex Hormone Steroidogenesis after Severe Traumatic Brain Injury: A Prognostic Indicator of Traumatic Brain Injury-Related Mortality. <i>Journal of Neurotrauma</i> , 2019, 36, 1156-1167.	1.7	12
22	Variability with Astroglial Glutamate Transport Genetics Is Associated with Increased Risk for Post-Traumatic Seizures. <i>Journal of Neurotrauma</i> , 2019, 36, 230-238.	1.7	21
23	Estradiol to Androstenedione Ratios Moderate the Relationship between Neurological Injury Severity and Mortality Risk after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 538-547.	1.7	2
24	Extended (10-Day) Real-Time Monitoring by Dexamethasone-Enhanced Microdialysis in the Injured Rat Cortex. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3521-3531.	1.7	11
25	Altered White Matter Integrity after Mild to Moderate Traumatic Brain Injury. <i>Journal of Clinical Medicine</i> , 2019, 8, 1318.	1.0	12
26	A Repeated Measures Pilot Comparison of Trajectories of Fluctuating Endogenous Hormones in Young Women with Traumatic Brain Injury, Healthy Controls. <i>Behavioural Neurology</i> , 2019, 2019, 1-13.	1.1	2
27	Scoping review of clinical rehabilitation research pertaining to traumatic brain injury: 1990–2016. <i>NeuroRehabilitation</i> , 2019, 44, 207-215.	0.5	6
28	Variability in daily self-reported emotional symptoms and fatigue measured over eight weeks in community dwelling individuals with traumatic brain injury. <i>Brain Injury</i> , 2019, 33, 567-573.	0.6	14
29	Association of a Functional Polymorphism in the <i>CHRFAM7A</i> Gene with Inflammatory Response Mediators and Neuropathic Pain after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 3026-3033.	1.7	18
30	Experimental traumatic brain injury results in estrous cycle disruption, neurobehavioral deficits, and impaired GSK3 $\beta$ /I $\chi$ 2-catenin signaling in female rats. <i>Experimental Neurology</i> , 2019, 315, 42-51.	2.0	27
31	Association of Very Early Serum Levels of S100B, Glial Fibrillary Acidic Protein, Ubiquitin C-Terminal Hydrolase-L1, and Spectrin Breakdown Product with Outcome in ProTECT III. <i>Journal of Neurotrauma</i> , 2019, 36, 2863-2871.	1.7	34
32	Comorbid Conditions Among Adults 50 Years and Older With Traumatic Brain Injury: Examining Associations With Demographics, Healthcare Utilization, Institutionalization, and 1-Year Outcomes. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, 224-232.	1.0	20
33	Employment Stability in the First 5 Years After Moderate-to-Severe Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 412-421.	0.5	35
34	Development and content validity of the behavioral assessment screening tool (BAST $\beta$ ). <i>Disability and Rehabilitation</i> , 2019, 41, 1200-1206.	0.9	19
35	Probabilistic Matching of Deidentified Data From a Trauma Registry and a Traumatic Brain Injury Model System Center. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 236-241.	0.7	6
36	Epidemiology of Comorbid Conditions Among Adults 50 Years and Older With Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 15-24.	1.0	59

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37	Scholarly Research Projects Benefit Medical Studentsâ€™ Research Productivity and Residency Choice: Outcomes From the University of Pittsburgh School of Medicine. <i>Academic Medicine</i> , 2018, 93, 1727-1731.	0.8	32
38	A mathematical model of neuroinflammation in severe clinical traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2018, 15, 345.	3.1	14
39	Poster 62: Subacute Systemic Inflammation Associated with Depression at 12 Months Post-Traumatic Brain Injury. <i>PM and R</i> , 2018, 10, S7-S7.	0.9	1
40	Craniectomy and Craniotomy in Traumatic Brain Injury: A Propensity-Matched Analysis of Long-Term Functional and Quality of Life Outcomes. <i>World Neurosurgery</i> , 2018, 118, e974-e981.	0.7	10
41	Genetic Variation in the Vesicular Monoamine Transporter: Preliminary Associations With Cognitive Outcomes After Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, E24-E34.	1.0	15
42	Ventricular fibrillation cardiac arrest produces a chronic striatal hyperdopaminergic state that is worsened by methylphenidate treatment. <i>Journal of Neurochemistry</i> , 2017, 142, 305-322.	2.1	6
43	Cross-Lagged Panel Analysis of Depression and Behavioral Dysfunction in the First Year After Moderate-to-Severe Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 260-266.	0.9	15
44	Variability in Emotional Symptoms and Fatigue Measured via Mobile Ecological Momentary Assessment after TBI. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, e130.	0.5	5
45	The pharmacogenomics of severe traumatic brain injury. <i>Pharmacogenomics</i> , 2017, 18, 1413-1425.	0.6	15
46	Modeling Fast-scan Cyclic Voltammetry Data from Electrically Stimulated Dopamine Neurotransmission Data Using QNsim1.0. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	2
47	TBI Rehabilomics Research: an Exemplar of a Biomarker-Based Approach to Precision Care for Populations with Disability. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 84.	2.0	18
48	Autoimmunity and Traumatic Brain Injury. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2017, 5, 22-29.	0.3	7
49	Post-traumatic epilepsy associations with mental health outcomes in the first two years after moderate to severe TBI: A TBI Model Systems analysis. <i>Epilepsy and Behavior</i> , 2017, 73, 240-246.	0.9	27
50	Conceptual model and cluster analysis of behavioral symptoms in two cohorts of adults with traumatic brain injuries. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 513-524.	0.8	22
51	Cerebrospinal Fluid Cortisol Mediates Brain-Derived Neurotrophic Factor Relationships to Mortality after Severe TBI: A Prospective Cohort Study. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 44.	1.4	29
52	A narrative literature review of depression following traumatic brain injury: prevalence, impact, and management challenges. <i>Psychology Research and Behavior Management</i> , 2017, Volume 10, 175-186.	1.3	58
53	Neuroproteomics and Systems Biology Approach to Identify Temporal Biomarker Changes Post Experimental Traumatic Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2016, 7, 198.	1.1	26
54	A Dopamine Pathway Gene Risk Score for Cognitive Recovery Following Traumatic Brain Injury: Methodological Considerations, Preliminary Findings, and Interactions With Sex. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E15-E29.	1.0	30

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55	Effects of Depression and Antidepressant Use on Cognitive Deficits and Functional Cognition Following Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E62-E73.	1.0	18
56	Fast-scan cyclic voltammetry demonstrates that L-DOPA produces dose-dependent, regionally selective bimodal effects on striatal dopamine kinetics <i>in vivo</i> . <i>Journal of Neurochemistry</i> , 2016, 136, 1270-1283.	2.1	16
57	Prognostic models for predicting posttraumatic seizures during acute hospitalization, and at 1 and 2 years following traumatic brain injury. <i>Epilepsia</i> , 2016, 57, 1503-1514.	2.6	33
58	Incidence and risk factors of posttraumatic seizures following traumatic brain injury: A Traumatic Brain Injury Model Systems Study. <i>Epilepsia</i> , 2016, 57, 1968-1977.	2.6	96
59	Persistent Hypogonadotropic Hypogonadism in Men After Severe Traumatic Brain Injury: Temporal Hormone Profiles and Outcome Prediction. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 277-287.	1.0	29
60	COMT and ANKK1 Genetics Interact With Depression to Influence Behavior Following Severe TBI. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 920-930.	1.4	32
61	Genetic variation in neuronal glutamate transport genes and associations with posttraumatic seizure. <i>Epilepsia</i> , 2016, 57, 984-993.	2.6	33
62	Acute Trauma Factor Associations With Suicidality Across the First 5 Years After Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1301-1308.	0.5	20
63	Principal components derived from CSF inflammatory profiles predict outcome in survivors after severe traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2016, 53, 183-193.	2.0	45
64	Longitudinal sex and stress hormone profiles among reproductive age and post-menopausal women after severe TBI: A case series analysis. <i>Brain Injury</i> , 2016, 30, 452-461.	0.6	42
65	Brain-Derived Neurotrophic Factor (BDNF) in Traumatic Brain Injury-Related Mortality. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 83-93.	1.4	89
66	Preliminary Associations Between Brain-Derived Neurotrophic Factor, Memory Impairment, Functional Cognition, and Depressive Symptoms Following Severe TBI. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 419-430.	1.4	52
67	Biopsychosocial Outcomes in the First Year after Traumatic Brain Injury: Behavior, Depressive Symptoms, and Self-Perception. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, e7-e8.	0.5	1
68	Trajectories of life satisfaction after traumatic brain injury: Influence of life roles, age, cognitive disability, and depressive symptoms. <i>Rehabilitation Psychology</i> , 2015, 60, 353-364.	0.7	72
69	Hospital-acquired pneumonia is an independent predictor of poor global outcome in severe traumatic brain injury up to 5 years after discharge. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 396-402.	1.1	73
70	Genetic variation in the adenosine regulatory cycle is associated with posttraumatic epilepsy development. <i>Epilepsia</i> , 2015, 56, 1198-1206.	2.6	49
71	$L^2$ associations with posttraumatic epilepsy development: A genetics and biomarker cohort study. <i>Epilepsia</i> , 2015, 56, 991-1001.	2.6	50
72	Chronic Inflammation After Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 369-381.	1.0	139

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73	Posttraumatic Brain Injury Cognitive Performance Is Moderated by Variation Within ANKK1 and DRD2 Genes. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E54-E66.	1.0	43
74	Emerging Therapies in Traumatic Brain Injury. <i>Seminars in Neurology</i> , 2015, 35, 083-100.	0.5	100
75	Visual Priming Enhances the Effects of Nonspatial Cognitive Rehabilitation Training on Spatial Learning After Experimental Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 897-906.	1.4	5
76	Neurobiological model of stimulated dopamine neurotransmission to interpret fast-scan cyclic voltammetry data. <i>Brain Research</i> , 2015, 1599, 67-84.	1.1	8
77	Abbreviated levetiracetam treatment effects on behavioural and histological outcomes after experimental TBI. <i>Brain Injury</i> , 2015, 29, 78-85.	0.6	15
78	Pilot feasibility of an mHealth system for conducting ecological momentary assessment of mood-related symptoms following traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 1351-1361.	0.6	70
79	Variation in the BDNF Gene Interacts With Age to Predict Mortality in a Prospective, Longitudinal Cohort with Severe TBI. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 234-246.	1.4	73
80	Developing a Clinically Relevant Model of Cognitive Training After Experimental Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 483-495.	1.4	13
81	A Rehabilomics framework for personalized and translational rehabilitation research and care for individuals with disabilities: Perspectives and considerations for spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2014, 37, 493-502.	0.7	15
82	In response to comments on IL-1 $\beta$ associations with posttraumatic epilepsy development: A genetics and biomarker cohort study. <i>Epilepsia</i> , 2014, 55, 1313-1314.	2.6	4
83	Rehabilomics Research. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 913-916.	0.7	14
84	Cerebrospinal Fluid Cortisol and Progesterone Profiles and Outcomes Prognostication after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 699-712.	1.7	50
85	IL-1 $\beta$ associations with posttraumatic epilepsy development: A genetics and biomarker cohort study. <i>Epilepsia</i> , 2014, 55, 1109-1119.	2.6	125
86	The Influence of Genetic Variants on Striatal Dopamine Transporter and D2 Receptor Binding after TB. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1328-1339.	2.4	54
87	A Rehabilomics focused perspective on molecular mechanisms underlying neurological injury, complications, and recovery after severe TBI. <i>Pathophysiology</i> , 2013, 20, 39-48.	1.0	46
88	The Effect of Environmental Enrichment on Substantia Nigra Gene Expression after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2013, 30, 259-270.	1.7	22
89	Variants of SLC6A4 in depression risk following severe TBI. <i>Brain Injury</i> , 2013, 27, 696-706.	0.6	34
90	Group-Based Trajectory Analysis Applications for Prognostic Biomarker Model Development in Severe TBI: A Practical Example. <i>Journal of Neurotrauma</i> , 2013, 30, 938-945.	1.7	91

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91	Non-spatial pre-training in the water maze as a clinically relevant model for evaluating learning and memory in experimental TBI. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 71-86.	1.0	20
92	Genetic variability in glutamic acid decarboxylase genes: Associations with post-traumatic seizures after severe TBI. <i>Epilepsy Research</i> , 2013, 103, 180-194.	0.8	59
93	Mobile Phone Text Messaging to Assess Symptoms After Mild Traumatic Brain Injury and Provide Self-Care Support. <i>Journal of Head Trauma Rehabilitation</i> , 2013, 28, 302-312.	1.0	39
94	S100b as a Prognostic Biomarker in Outcome Prediction for Patients with Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 946-957.	1.7	137
95	Impact of Aromatase Genetic Variation on Hormone Levels and Global Outcome after Severe TBI. <i>Journal of Neurotrauma</i> , 2013, 30, 1415-1425.	1.7	38
96	Neuroprotective, Neuroplastic, and Neurobehavioral Effects of Daily Treatment With Levetiracetam in Experimental Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 878-888.	1.4	74
97	The Many Roles of Adenosine in Traumatic Brain Injury. , 2013, , 307-322.		4
98	Rehabilitation Considerations for Traumatic Brain Injury in the Geriatric Population: Epidemiology, Neurobiology, Prognosis, and Management. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2012, 1, 149-158.	0.7	11
99	Association of KIBRA rs17070145 polymorphism and episodic memory in individuals with severe TBI. <i>Brain Injury</i> , 2012, 26, 1658-1669.	0.6	25
100	Persistent hypogonadism influences estradiol synthesis, cognition and outcome in males after severe TBI. <i>Brain Injury</i> , 2012, 26, 1226-1242.	0.6	39
101	Biologic and Plastic Effects of Experimental Traumatic Brain Injury Treatment Paradigms and Their Relevance to Clinical Rehabilitation. <i>PM and R</i> , 2011, 3, S18-27.	0.9	28
102	Conclusions on Biologics in Rehabilitation Research and Clinical Care. <i>PM and R</i> , 2011, 3, S158.	0.9	0
103	Rehabilomics: A Conceptual Framework to Drive Biologics Research. <i>PM and R</i> , 2011, 3, S28-30.	0.9	18
104	CSF Bcl-2 and cytochrome C temporal profiles in outcome prediction for adults with severe TBI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1886-1896.	2.4	43
105	Acute Serum Hormone Levels: Characterization and Prognosis after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 871-888.	1.7	151
106	Dilantin Therapy in an Experimental Model of Traumatic Brain Injury: Effects of Limited versus Daily Treatment on Neurological and Behavioral Recovery. <i>Journal of Neurotrauma</i> , 2011, 28, 43-55.	1.7	21
107	Adenosine A1 receptor gene variants associated with post-traumatic seizures after severe TBI. <i>Epilepsy Research</i> , 2010, 90, 259-272.	0.8	82
108	Endothelin-1 Is Increased in Cerebrospinal Fluid and Associated with Unfavorable Outcomes in Children after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 1819-1825.	1.7	61



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109	BCL2 Genotypes: Functional and Neurobehavioral Outcomes after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2010, 27, 1413-1427.	1.7	44
110	Trajectory Analysis of Serum Biomarker Concentrations Facilitates Outcome Prediction after Pediatric Traumatic and Hypoxicemic Brain Injury. <i>Developmental Neuroscience</i> , 2010, 32, 396-405.	1.0	68
111	APOE genetic associations with seizure development after severe traumatic brain injury. <i>Brain Injury</i> , 2010, 24, 1468-1477.	0.6	26
112	Targeting Dopamine in Acute Traumatic Brain Injury. <i>The Open Drug Discovery Journal</i> , 2010, 2, 119-128.	0.8	30
113	YKL40 glial expression may impact neuronal trophic support in neurodegeneration and neurological conditions. <i>FASEB Journal</i> , 2010, 24, 568.7.	0.2	0
114	Persistent cognitive dysfunction after traumatic brain injury: A dopamine hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 981-1003.	2.9	221
115	Chronic methylphenidate treatment enhances striatal dopamine neurotransmission after experimental traumatic brain injury. <i>Journal of Neurochemistry</i> , 2009, 108, 986-997.	2.1	79
116	Controlled cortical impact injury influences methylphenidate-induced changes in striatal dopamine neurotransmission. <i>Journal of Neurochemistry</i> , 2009, 110, 801-810.	2.1	29
117	Concussion in Sports: Postconcussive Activity Levels, Symptoms, and Neurocognitive Performance. <i>Journal of Athletic Training</i> , 2008, 43, 265-274.	0.9	358
118	Biomarkers of primary and evolving damage in traumatic and ischemic brain injury: diagnosis, prognosis, probing mechanisms, and therapeutic decision making. <i>Current Opinion in Critical Care</i> , 2008, 14, 135-141.	1.6	207
119	Sex and genetic associations with cerebrospinal fluid dopamine and metabolite production after severe traumatic brain injury. <i>Journal of Neurosurgery</i> , 2007, 106, 538-547.	0.9	39
120	How Gender Impacts Career Development and Leadership in Rehabilitation Medicine: A Report From the AAPM&R Research Committee. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 560-568.	0.5	20
121	Acute treatment with the 5-HT1A receptor agonist 8-OH-DPAT and chronic environmental enrichment confer neurobehavioral benefit after experimental brain trauma. <i>Behavioural Brain Research</i> , 2007, 177, 186-194.	1.2	99
122	Gender associations with chronic methylphenidate treatment and behavioral performance following experimental traumatic brain injury. <i>Behavioural Brain Research</i> , 2007, 181, 200-209.	1.2	84
123	Deficits in Novelty Exploration after Controlled Cortical Impact. <i>Journal of Neurotrauma</i> , 2007, 24, 1308-1320.	1.7	38
124	Gender associations with cerebrospinal fluid glutamate and lactate/pyruvate levels after severe traumatic brain injury. <i>Critical Care Medicine</i> , 2005, 33, 407-413.	0.4	70
125	Measuring Rehabilitation Research Capacity. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 955-968.	0.7	7
126	Synaptosomal dopamine uptake in rat striatum following controlled cortical impact. <i>Journal of Neuroscience Research</i> , 2005, 80, 85-91.	1.3	18



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127	Gender and environmental enrichment impact dopamine transporter expression after experimental traumatic brain injury. <i>Experimental Neurology</i> , 2005, 195, 475-483.	2.0	73
128	Relationships between Cerebrospinal Fluid Markers of Excitotoxicity, Ischemia, and Oxidative Damage after Severe TBI: The Impact of Gender, Age, and Hypothermia. <i>Journal of Neurotrauma</i> , 2004, 21, 125-136.	1.7	162
129	Evaluation of estrous cycle stage and gender on behavioral outcome after experimental traumatic brain injury. <i>Brain Research</i> , 2004, 998, 113-121.	1.1	125
130	Physical Medicine and Rehabilitation Consultation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003, 82, 526-536.	0.7	53
131	Return to productive activity after traumatic brain injury: Relationship with measures of disability, handicap, and community integration. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 107-114.	0.5	103
132	Intervention with environmental enrichment after experimental brain trauma enhances cognitive recovery in male but not female rats. <i>Neuroscience Letters</i> , 2002, 334, 165-168.	1.0	94