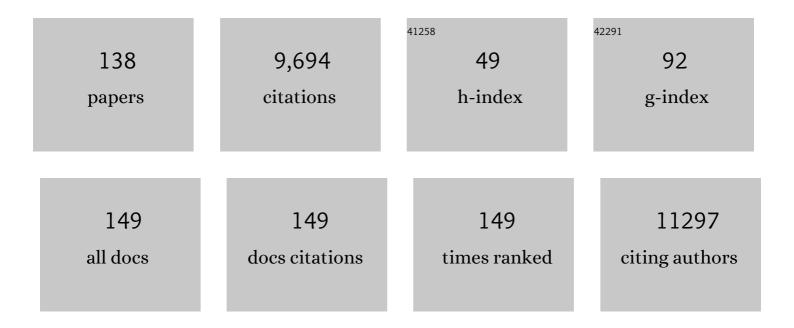
David M Schnyer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5971222/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Graphene Electronic Tattoo Sensors. ACS Nano, 2017, 11, 7634-7641.	7.3	476
2	Symptomatology and Functional Outcome in Mild Traumatic Brain Injury: Results from the Prospective TRACK-TBI Study. Journal of Neurotrauma, 2014, 31, 26-33.	1.7	465
3	Acute Biomarkers of Traumatic Brain Injury: Relationship between Plasma Levels of Ubiquitin C-Terminal Hydrolase-L1 and Glial Fibrillary Acidic Protein. Journal of Neurotrauma, 2014, 31, 19-25.	1.7	356
4	Magnetic resonance imaging improves 3â€month outcome prediction in mild traumatic brain injury. Annals of Neurology, 2013, 73, 224-235.	2.8	340
5	Support vector machine. , 2020, , 101-121.		301
6	Cortical activity reductions during repetition priming can result from rapid response learning. Nature, 2004, 428, 316-319.	13.7	292
7	Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot: Multicenter Implementation of the Common Data Elements for Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 1831-1844.	1.7	274
8	Specificity of priming: a cognitive neuroscience perspective. Nature Reviews Neuroscience, 2004, 5, 853-862.	4.9	271
9	Hippocampal complex and retrieval of recent and very remote autobiographical memories: Evidence from functional magnetic resonance imaging in neurologically intact people. Hippocampus, 2001, 11, 707-714.	0.9	266
10	"Cutâ€andâ€Paste―Manufacture of Multiparametric Epidermal Sensor Systems. Advanced Materials, 2015, 27, 6423-6430.	11.1	254
11	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers. JAMA Neurology, 2019, 76, 1049.	4.5	247
12	A critical role for the anterior hippocampus in relational memory: Evidence from an fMRI study comparing associative and item recognition. Hippocampus, 2004, 14, 5-8.	0.9	240
13	The neurological and cognitive sequelae of cardiac arrest. Neurology, 2004, 63, 1774-1778.	1.5	197
14	Diffusion Tensor Imaging for Outcome Prediction in Mild Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2014, 31, 1457-1477.	1.7	195
15	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau–Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. JAMA Neurology, 2017, 74, 1063.	4.5	184
16	GFAP-BDP as an Acute Diagnostic Marker in Traumatic Brain Injury: Results from the Prospective Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. Journal of Neurotrauma, 2013, 30, 1490-1497.	1.7	173
17	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury. JAMA Psychiatry, 2019, 76, 249.	6.0	170
18	Outcome Prediction after Mild and Complicated Mild Traumatic Brain Injury: External Validation of Existing Models and Identification of New Predictors Using the TRACK-TBI Pilot Study. Journal of Neurotrauma, 2015, 32, 83-94.	1.7	165

#	Article	IF	CITATIONS
19	A role for right medial prefrontal cortex in accurate feeling-of-knowing judgments: evidence from patients with lesions to frontal cortex. Neuropsychologia, 2004, 42, 957-966.	0.7	160
20	Patterns of Autobiographical Memory Loss in Medial-Temporal Lobe Amnesic Patients. Journal of Cognitive Neuroscience, 2008, 20, 1490-1506.	1.1	151
21	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. Lancet Neurology, The, 2019, 18, 953-961.	4.9	150
22	Attention bias modification for major depressive disorder: Effects on attention bias, resting state connectivity, and symptom change Journal of Abnormal Psychology, 2015, 124, 463-475.	2.0	146
23	Frontal-Limbic White Matter Pathway Associations with the Serotonin Transporter Gene Promoter Region (5-HTTLPR) Polymorphism. Journal of Neuroscience, 2009, 29, 6229-6233.	1.7	125
24	With Age Comes Wisdom. Psychological Science, 2011, 22, 1375-1380.	1.8	123
25	Thickness of the human cerebral cortex is associated with metrics of cerebrovascular health in a normative sample of community dwelling older adults. NeuroImage, 2011, 54, 2659-2671.	2.1	122
26	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion. JAMA Network Open, 2018, 1, e180210.	2.8	119
27	An fMRI Study of Episodic Memory: Retrieval of Object, Spatial, and Temporal Information Behavioral Neuroscience, 2004, 118, 885-896.	0.6	118
28	Circulating Brain-Derived Neurotrophic Factor Has Diagnostic and Prognostic Value in Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 215-225.	1.7	118
29	The Impact of Previous Traumatic Brain Injury on Health and Functioning: A TRACK-TBI Study. Journal of Neurotrauma, 2013, 30, 2014-2020.	1.7	117
30	Resting-State Functional Connectivity Alterations Associated with Six-Month Outcomes in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1546-1557.	1.7	117
31	The Role of VMPC in Metamemorial Judgments of Content Retrievability. Journal of Cognitive Neuroscience, 2005, 17, 832-846.	1.1	112
32	Distinct hippocampal regions make unique contributions to relational memory. Hippocampus, 2009, 19, 111-117.	0.9	110
33	Toward Precision and Reproducibility of Diffusion Tensor Imaging: A Multicenter Diffusion Phantom and Traveling Volunteer Study. American Journal of Neuroradiology, 2017, 38, 537-545.	1.2	109
34	Dissociable Prototype Learning Systems: Evidence from Brain Imaging and Behavior. Journal of Neuroscience, 2008, 28, 13194-13201.	1.7	106
35	Measurement of the Glial Fibrillary Acidic Protein and Its Breakdown Products GFAP-BDP Biomarker for the Detection of Traumatic Brain Injury Compared to Computed Tomography and Magnetic Resonance Imaging. Journal of Neurotrauma, 2015, 32, 527-533.	1.7	103
36	Functional Outcomes Over the First Year After Moderate to Severe Traumatic Brain Injury in the Prospective, Longitudinal TRACK-TBI Study. JAMA Neurology, 2021, 78, 982.	4.5	103

#	Article	IF	CITATIONS
37	The effects of priming on frontal-temporal communication. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8405-8409.	3.3	99
38	Inter-individual variation in blood pressure is associated with regional white matter integrity in generally healthy older adults. NeuroImage, 2012, 59, 181-192.	2.1	95
39	Depression symptoms and cognitive control of emotion cues: a functional magnetic resonance imaging study. Neuroscience, 2010, 167, 97-103.	1.1	91
40	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. Journal of Neurotrauma, 2020, 37, 2460-2467.	1.7	72
41	Cerebral blood flow regulation during cognitive tasks: Effects of healthy aging. Cortex, 2008, 44, 179-184.	1.1	69
42	Sleep, Sleep Disorders, and Circadian Health following Mild Traumatic Brain Injury in Adults: Review and Research Agenda. Journal of Neurotrauma, 2018, 35, 2615-2631.	1.7	69
43	Plasma Anti-Glial Fibrillary Acidic Protein Autoantibody Levels during the Acute and Chronic Phases of Traumatic Brain Injury: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot Study. Journal of Neurotrauma, 2016, 33, 1270-1277.	1.7	66
44	Sleep and sadness: exploring the relation among sleep, cognitive control, and depressive symptoms in young adults. Sleep Medicine, 2014, 15, 144-149.	0.8	63
45	Cognitive control network connectivity in adolescent women with and without a parental history of depression. Developmental Cognitive Neuroscience, 2014, 7, 13-22.	1.9	59
46	Rapid response learning in amnesia: Delineating associative learning components in repetition priming. Neuropsychologia, 2006, 44, 140-149.	0.7	57
47	Cognitive and Functional Outcome After Out of Hospital Cardiac Arrest. Journal of the International Neuropsychological Society, 2011, 17, 364-368.	1.2	57
48	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. Journal of Neurotrauma, 2019, 36, 1786-1793.	1.7	55
49	Rule-based and information-integration category learning in normal aging. Neuropsychologia, 2010, 48, 2998-3008.	0.7	54
50	Evaluating the diagnostic utility of applying a machine learning algorithm to diffusion tensor MRI measures in individuals with major depressive disorder. Psychiatry Research - Neuroimaging, 2017, 264, 1-9.	0.9	53
51	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. JAMA Neurology, 2021, 78, 1137.	4.5	53
52	Event-related brain potential examination of implicit memory processes: Masked and unmasked repetition priming Neuropsychology, 1997, 11, 243-260.	1.0	52
53	Role of the medial temporal lobes in relational memory: Neuropsychological evidence from a cued recognition paradigm. Neuropsychologia, 2007, 45, 2589-2597.	0.7	52
54	Diagnosing Level of Consciousness: The Limits of the Glasgow Coma Scale Total Score. Journal of Neurotrauma, 2021, 38, 3295-3305.	1.7	51

#	Article	IF	CITATIONS
55	Neurophysiological evidence for the influence of past experience on figure–ground perception. Journal of Vision, 2010, 10, 1-21.	0.1	49
56	White Matter Differences Predict Cognitive Vulnerability to Sleep Deprivation. Sleep, 2009, 32, 1100-1103.	0.6	48
57	Pre-injury Comorbidities Are Associated With Functional Impairment and Post-concussive Symptoms at 3- and 6-Months After Mild Traumatic Brain Injury: A TRACK-TBI Study. Frontiers in Neurology, 2019, 10, 343.	1.1	48
58	Neurocognitive therapeutics: from concept to application in the treatment of negative attention bias. Biology of Mood & Anxiety Disorders, 2015, 5, 1.	4.7	47
59	Item to decision mapping in rapid response learning. Memory and Cognition, 2007, 35, 1472-1482.	0.9	44
60	An ERP Examination of the Different Effects of Sleep Deprivation on Exogenously Cued and Endogenously Cued Attention. Sleep, 2009, 32, 1285-1297.	0.6	44
61	Recovery, long-term cognitive outcome and quality of life following out-of-hospital cardiac arrest. Journal of Rehabilitation Medicine, 2014, 46, 691-697.	0.8	43
62	Variation in blood pressure is associated with white matter microstructure but not cognition in African Americans Neuropsychology, 2010, 24, 199-208.	1.0	42
63	Testing a Multivariate Proteomic Panel for Traumatic Brain Injury Biomarker Discovery: A TRACK-TBI Pilot Study. Journal of Neurotrauma, 2019, 36, 100-110.	1.7	40
64	Prefrontal contributions to rule-based and information-integration category learning. Neuropsychologia, 2009, 47, 2995-3006.	0.7	39
65	Sustained engagement of attention is associated with increased negative self-referent processing in major depressive disorder. Biological Psychology, 2017, 129, 231-241.	1.1	38
66	Social support, stress and the aging brain. Social Cognitive and Affective Neuroscience, 2016, 11, 1050-1058.	1.5	37
67	Prefrontal morphology, 5â€HTTLPR polymorphism and biased attention for emotional stimuli. Genes, Brain and Behavior, 2010, 9, 224-233.	1.1	36
68	Symptom Frequency and Persistence in the First Year after Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2022, 39, 358-370.	1.7	35
69	The Effects of Sleep Deprivation on Information-Integration Categorization Performance. Sleep, 2009, 32, 1439-1448.	0.6	34
70	Masked word repetition results in increased fMRI signal: a framework for understanding signal changes in priming. NeuroReport, 2002, 13, 281-284.	0.6	32
71	Hippocampal activity mediates the relationship between circadian activity rhythms and memory in older adults. Neuropsychologia, 2015, 75, 617-625.	0.7	28
72	Decision-Making Under Conditions of Sleep Deprivation: Cognitive and Neural Consequences. Military Psychology, 2009, 21, S36-S45.	0.7	26

#	Article	IF	CITATIONS
73	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2021, 38, 546-554.	1.7	24
74	Improving prediction of real-time loneliness and companionship type using geosocial features of personal smartphone data. Smart Health, 2021, 20, 100180.	2.0	24
75	Temporal lobe contusions on computed tomography are associated with impaired 6-month functional recovery after mild traumatic brain injury: a TRACK-TBI study. Neurological Research, 2018, 40, 972-981.	0.6	23
76	Acute Sport-Related Concussion Screening for Collegiate Athletes Using an Instrumented Balance Assessment. Journal of Athletic Training, 2018, 53, 597-605.	0.9	23
77	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. Journal of Neurotrauma, 2021, 38, 2514-2529.	1.7	23
78	Cortical mechanisms for acquisition and performance of bimanual motor sequences. NeuroImage, 2003, 19, 1405-1416.	2.1	22
79	Acute Alcohol Effects on Contextual Memory <scp>BOLD</scp> Response: Differences Based on Fragmentary Blackout History. Alcoholism: Clinical and Experimental Research, 2012, 36, 1108-1115.	1.4	22
80	The superior longitudinal fasciculus and its functional triple-network mechanisms in brooding. NeuroImage: Clinical, 2019, 24, 101935.	1.4	22
81	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e213467.	2.8	22
82	Normal aging and the dissociable prototype learning systems Psychology and Aging, 2012, 27, 120-128.	1.4	21
83	Spatial dynamics of masked picture repetition effects. NeuroImage, 2007, 34, 1723-1732.	2.1	20
84	How are icons processed by the brain? Neuroimaging measures of four types of visual stimuli used in information systems. Journal of the Association for Information Science and Technology, 2015, 66, 702-720.	1.5	20
85	Attention-related electroencephalographic and event-related potential predictors of responsiveness to suggested posthypnotic amnesia. International Journal of Clinical and Experimental Hypnosis, 1995, 43, 295-315.	1.1	19
86	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2140191.	2.8	18
87	Memory monitoring performance and PFC activity are associated with 5-HTTLPR genotype in older adults. Neuropsychologia, 2012, 50, 2257-2270.	0.7	17
88	An event-related potential examination of masked and unmasked repetition priming in Alzheimer's disease: Implications for theories of implicit memory Neuropsychology, 1999, 13, 323-337.	1.0	17
89	Visual antipriming: Evidence for ongoing adjustments of superimposed visual object representations. Cognitive, Affective and Behavioral Neuroscience, 2006, 6, 163-174.	1.0	16
90	Regional Specificity of Format-Specific Priming Effects in Mirror Word Reading Using Functional Magnetic Resonance Imaging. Cerebral Cortex, 2006, 17, 982-992.	1.6	16

#	Article	IF	CITATIONS
91	Employment and Economic Outcomes of Participants With Mild Traumatic Brain Injury in the TRACK-TBI Study. JAMA Network Open, 2022, 5, e2219444.	2.8	16
92	An examination of the association between chronic sleep restriction and electrocortical arousal in college students. Clinical Neurophysiology, 2015, 126, 549-557.	0.7	15
93	Increased alpha band activity indexes inhibitory competition across a border during figure assignment. Vision Research, 2016, 126, 120-130.	0.7	15
94	Statistical Guidelines for Handling Missing Data in Traumatic Brain Injury Clinical Research. Journal of Neurotrauma, 2021, 38, 2530-2537.	1.7	15
95	Validity of the Brief Test of Adult Cognition by Telephone in Level 1 Trauma Center Patients Six Months Post-Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2021, 38, 1048-1059.	1.7	15
96	Validation of a Machine Learning Brain Electrical Activity–Based Index to Aid in Diagnosing Concussion Among Athletes. JAMA Network Open, 2021, 4, e2037349.	2.8	15
97	Data fusion of mobile and environmental sensing devices to understand the effect of the indoor environment on measured and self-reported sleep quality. Building and Environment, 2022, 214, 108835.	3.0	15
98	Functional Status Examination versus Glasgow Outcome Scale Extended as Outcome Measures in Traumatic Brain Injuries: How Do They Compare?. Journal of Neurotrauma, 2019, 36, 2423-2429.	1.7	14
99	Polytrauma Is Associated with Increased Three- and Six-Month Disability after Traumatic Brain Injury: A TRACK-TBI Pilot Study. Neurotrauma Reports, 2020, 1, 32-41.	0.5	14
100	Invariance of the Bifactor Structure of Mild Traumatic Brain Injury (mTBI) Symptoms on the Rivermead Postconcussion Symptoms Questionnaire Across Time, Demographic Characteristics, and Clinical Groups: A TRACK-TBI Study. Assessment, 2021, 28, 1656-1670.	1.9	14
101	Multi-modal data collection for measuring health, behavior, and living environment of large-scale participant cohorts. GigaScience, 2021, 10, .	3.3	14
102	Identifying objects impairs knowledge of other objects: A relearning explanation for the neural repetition effect. Neurolmage, 2010, 49, 1919-1932.	2.1	13
103	The Effects of Sleep Deprivation on Dissociable Prototype Learning Systems. Sleep, 2011, 34, 253-260.	0.6	13
104	Neurocognitive predictors of selfâ€reported reward responsivity and approach motivation in depression: A dataâ€driven approach. Depression and Anxiety, 2020, 37, 682-697.	2.0	13
105	Trajectories of Insomnia in Adults After Traumatic Brain Injury. JAMA Network Open, 2022, 5, e2145310.	2.8	12
106	Behavioral, neuroimaging, and computational evidence for perceptual caching in repetition priming. Brain Research, 2010, 1315, 75-91.	1.1	11
107	The effects of 24-hour sleep deprivation on the exploration–exploitation trade-off. Biological Rhythm Research, 2011, 42, 99-110.	0.4	11
108	Multifactorial prediction of depression diagnosis and symptom dimensions. Psychiatry Research, 2021, 298, 113805.	1.7	11

#	Article	IF	CITATIONS
109	Collaborative targeted maximum likelihood estimation for variable importance measure: Illustration for functional outcome prediction in mild traumatic brain injuries. Statistical Methods in Medical Research, 2018, 27, 286-297.	0.7	9
110	Attention and Working Memory Biases to Black and Asian Faces During Intergroup Contexts. Frontiers in Psychology, 2018, 9, 2743.	1.1	9
111	Efficacy of attention bias modification training for depressed adults: a randomized clinical trial. Psychological Medicine, 2022, 52, 3865-3873.	2.7	9
112	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. Journal of Neurotrauma, 2021, 38, 1620-1631.	1.7	9
113	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 352-359.	1.1	8
114	Thinnest transparent epidermal sensor system based on graphene. , 2016, , .		7
115	Monitoring Outcome after Hospital-Presenting Milder Spectrum Pediatric Traumatic Brain Injury Using the Glasgow Outcome Scale-Extended, Pediatric Revision. Journal of Neurotrauma, 2020, 37, 1627-1636.	1.7	7
116	Central Curation of Glasgow Outcome Scale-Extended Data: Lessons Learned from TRACK-TBI. Journal of Neurotrauma, 2021, 38, 2419-2434.	1.7	7
117	Change in negative attention bias mediates the association between attention bias modification training and depression symptom improvement Journal of Consulting and Clinical Psychology, 2021, 89, 816-829.	1.6	7
118	Substance use on admission toxicology screen is associated with peri-injury factors and six-month outcome after traumatic brain injury: A TRACK-TBI Pilot study. Journal of Clinical Neuroscience, 2020, 75, 149-156.	0.8	6
119	Rest-activity rhythms and white matter microstructure across the lifespan. Sleep, 2021, 44, .	0.6	5
120	Attentional bias modification treatment for depression: Study protocol for a randomized controlled trial. Contemporary Clinical Trials, 2018, 75, 59-66.	0.8	4
121	Mechanisms of a spotless self-image: Navigating negative, self-relevant feedback. Self and Identity, 2021, 20, 1057-1076.	1.0	4
122	Predictors of six-month inability to return to work in previously employed subjects after mild traumatic brain injury: A TRACK-TBI pilot study. Journal of Concussion, 2021, 5, 205970022110072.	0.2	4
123	Prognostic Value of Hemorrhagic Brainstem Injury on Early Computed Tomography: A TRACK-TBI Study. Neurocritical Care, 2021, 35, 335-346.	1.2	4
124	Exploring Post COVID-19 Outbreak Intradaily Mobility Pattern Change in College Students: A GPS-Focused Smartphone Sensing Study. Frontiers in Digital Health, 2021, 3, 765972.	1.5	4
125	Memory distortion for orthographically associated words in individuals with depressive symptoms. Cognition, 2020, 203, 104330.	1.1	3
126	Concussion assessment potentially aided by use of an objective multimodal concussion index. Journal of Concussion, 2021, 5, 205970022110043.	0.2	3

#	Article	IF	CITATIONS
127	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. Journal of Neurotrauma, 2021, 38, 3352-3363.	1.7	3
128	Association of day-of-injury plasma glial fibrillary acidic protein concentration and six-month posttraumatic stress disorder in patients with mild traumatic brain injury. Neuropsychopharmacology, 2022, 47, 2300-2308.	2.8	3
129	Neurobehavioral correlates of the rapid formation of the symbolic control of visuospatial attention. Psychophysiology, 2011, 48, 1227-1241.	1.2	2
130	Interrater Reliability of National Institutes of Health Traumatic Brain Injury Imaging Common Data Elements for Brain Magnetic Resonance Imaging in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 2831-2840.	1.7	2
131	Dissociable Processes in Classification: Implications From Sleep Deprivation. Military Psychology, 2009, 21, S55-S61.	0.7	1
132	Licensing Novel Role-Governed Categories: An ERP Analysis. Frontiers in Human Neuroscience, 2015, 9, 633.	1.0	1
133	An MRI-compatible force sensor for measuring differential isometric precision grip force. , 2017, 2017, 791-794.		1
134	Brain Derived Neurotrophic Factor (BDNF) Val66Met Single Nucleotide Polymorphism (rs6265) is Associated With Decreased Functional Outcome After Traumatic Brain Injury: A Multicenter Cohort Study. Neurosurgery, 2019, 66, 310-120.	0.6	1
135	Sleep disturbances precede depressive symptomatology following traumatic brain injury. Current Neurobiology, 2019, 10, 49-55.	1.0	1
136	Exploration and Exploitation in a Foraging Resource Acquisition Task: Implications From Sleep Deprivation. Military Psychology, 2009, 21, S46-S54.	0.7	0
137	Neural regions associated with gain-loss frequency and average reward in older and younger adults. Neurobiology of Aging, 2021, 109, 247-258.	1.5	0
138	Rapid Response Learning in Amnesia. , 2012, , 2770-2773.		0