

Neil A Harrison

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6981377/neil-a-harrison-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

7,029
citations

45
h-index

82
g-index

156
ext. papers

8,710
ext. citations

6.4
avg, IF

6.02
L-index

#	Paper	IF	Citations
137	Effect of the subjective intensity of fatigue and interoception on perceptual regulation and performance during sustained physical activity.. <i>PLoS ONE</i> , 2022 , 17, e0262303	3.7	0
136	Diffusion-weighted MR spectroscopy (DW-MRS) is sensitive to LPS-induced changes in human glial morphometry: A preliminary study. <i>Brain, Behavior, and Immunity</i> , 2022 , 99, 256-265	16.6	2
135	Inflammation and Brain Structure in Schizophrenia and Other Neuropsychiatric Disorders: A Mendelian Randomization Study.. <i>JAMA Psychiatry</i> , 2022 ,	14.5	4
134	Development of a novel startle response task in Duchenne muscular dystrophy.. <i>PLoS ONE</i> , 2022 , 17, e0264091	3.7	0
133	076 Increased physiological responses to threat in Duchenne muscular dystrophy: a potential CNS outcome measure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 , 93, A36.1-A36	5.5	
132	Interferon and anti-TNF therapies differentially modulate amygdala reactivity which predicts associated bidirectional changes in depressive symptoms. <i>Molecular Psychiatry</i> , 2021 , 26, 5150-5160	15.1	10
131	Choroid plexus enlargement is associated with neuroinflammation and reduction of blood brain barrier permeability in depression.. <i>NeuroImage: Clinical</i> , 2021 , 33, 102926	5.3	4
130	Toward the unity of pathological and exertional fatigue: A predictive processing model. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021 , 1	3.5	2
129	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1140-1149 ³	7.9	3
128	The influence of comorbid depression and overweight status on peripheral inflammation and cortisol levels. <i>Psychological Medicine</i> , 2021 , 1-8	6.9	3
127	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021 , 62, 1202-1219	7.9	7
126	#3083 Fibromyalgia and myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): an interoceptive predictive coding model of pain and fatigue expression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, A3.3-A4	5.5	
125	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , 2021 , 6, 194	4.8	2
124	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
123	Beyond bones: The relevance of variants of connective tissue (hypermobility) to fibromyalgia, ME/CFS and controversies surrounding diagnostic classification: an observational study. <i>Clinical Medicine</i> , 2021 , 21, 53-58	1.9	8
122	Disruption of brainstem monoaminergic fibre tracts in multiple sclerosis as a putative mechanism for cognitive fatigue: a fixel-based analysis. <i>NeuroImage: Clinical</i> , 2021 , 30, 102587	5.3	7
121	Expression of sterile- α and armadillo motif containing protein (SARM) in rheumatoid arthritis monocytes correlates with TLR2-induced IL-1 β and disease activity. <i>Rheumatology</i> , 2021 , 60, 5843-5853	3.9	2

120	No evidence for differential gene expression in major depressive disorder PBMCs, but robust evidence of elevated biological ageing. <i>Translational Psychiatry</i> , 2021 , 11, 404	8.6	3
119	A Modest Increase in C-PK11195-Positron Emission Tomography TSPO Binding in Depression Is Not Associated With Serum C-Reactive Protein or Body Mass Index. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 716-724	3.4	6
118	The Immune System and Anxiety Disorders 2021 , 233-257		
117	Basic Concepts in Immunobiology 2021 , 1-24		
116	Peripheral inflammation is associated with micro-structural and functional connectivity changes in depression-related brain networks. <i>Molecular Psychiatry</i> , 2021 ,	15.1	4
115	Microbiome-Gut-Brain Interactions in Neurodevelopmental Disorders: Focus on Autism and Schizophrenia 2021 , 258-291		
114	Immunotherapies for Depression 2021 , 139-163		
113	Inflammation, Sickness Behaviour and Depression 2021 , 109-138		
112	The Effect of Systemic Inflammation on Cognitive Function and Neurodegenerative Disease 2021 , 164-189		
111	Stress, Immune System and the Brain 2021 , 51-72		
110	In vivo evidence of functional disconnection between brainstem monoaminergic nuclei and brain networks in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 56, 103224	4	1
109	Dysconnectivity of a brain functional network was associated with blood inflammatory markers in depression. <i>Brain, Behavior, and Immunity</i> , 2021 , 98, 299-309	16.6	5
108	Shifting uncertainty intolerance: methylphenidate and attention-deficit hyperactivity disorder. <i>Translational Psychiatry</i> , 2021 , 11, 12	8.6	2
107	Dissociating self-generated volition from externally-generated motivation. <i>PLoS ONE</i> , 2020 , 15, e0232949	9.7	2
106	Unravelling the effects of methylphenidate on the dopaminergic and noradrenergic functional circuits. <i>Neuropsychopharmacology</i> , 2020 , 45, 1482-1489	8.7	2
105	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020 , 177, 834-843	11.9	50
104	PET imaging shows no changes in TSPO brain density after IFN- γ immune challenge in healthy human volunteers. <i>Translational Psychiatry</i> , 2020 , 10, 89	8.6	31
103	Interactions between perceptions of fatigue, effort, and affect decrease knee extensor endurance performance following upper body motor activity, independent of changes in neuromuscular function. <i>Psychophysiology</i> , 2020 , 57, e13602	4.1	3

102	Amplified engagement of prefrontal cortex during control of voluntary action in Tourette syndrome. <i>Brain Communications</i> , 2020 , 2, fcaa199	4.5	5
101	Childhood trauma, HPA axis activity and antidepressant response in patients with depression. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 229-237	16.6	30
100	Peripheral Blood Cell-Stratified Subgroups of Inflamed Depression. <i>Biological Psychiatry</i> , 2020 , 88, 185-196	19.6	50
99	Whole-blood expression of inflammasome- and glucocorticoid-related mRNAs correctly separates treatment-resistant depressed patients from drug-free and responsive patients in the BIODEP study. <i>Translational Psychiatry</i> , 2020 , 10, 232	8.6	36
98	Minocycline differentially modulates human spatial memory systems. <i>Neuropsychopharmacology</i> , 2020 , 45, 2162-2169	8.7	4
97	Pathophysiological and cognitive mechanisms of fatigue in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 642-651	5.5	89
96	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019 , 176, 531-542	11.9	120
95	Factor analyses differentiate clinical phenotypes of idiopathic and interferon-alpha-induced depression. <i>Brain, Behavior, and Immunity</i> , 2019 , 80, 519-524	16.6	9
94	Treatment-resistant depression and peripheral C-reactive protein. <i>British Journal of Psychiatry</i> , 2019 , 214, 11-19	5.4	152
93	Disentangling the Effects of Peripheral Inflammatory Markers on Brain Functional Connectivity. <i>Biological Psychiatry</i> , 2019 , 86, 84-86	7.9	0
92	Persistent fatigue induced by interferon-alpha: a novel, inflammation-based, proxy model of chronic fatigue syndrome. <i>Psychoneuroendocrinology</i> , 2019 , 100, 276-285	5	31
91	Interferon-alpha-Induced Changes in NODDI Predispose to the Development of Fatigue. <i>Neuroscience</i> , 2019 , 403, 111-117	3.9	17
90	Effects of anti-inflammatory drugs on the expression of tryptophan-metabolism genes by human macrophages. <i>Journal of Leukocyte Biology</i> , 2018 , 103, 681-692	6.5	15
89	Interoception and Inflammation in Psychiatric Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 514-524	3.4	41
88	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 501-513	3.4	283
87	Interferon-Alpha Reduces Human Hippocampal Neurogenesis and Increases Apoptosis via Activation of Distinct STAT1-Dependent Mechanisms. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 187-200	5.8	55
86	A neurocomputational account of reward and novelty processing and effects of psychostimulants in attention deficit hyperactivity disorder. <i>Brain</i> , 2018 , 141, 1545-1557	11.2	13
85	Binge drinking differentially affects cortical and subcortical microstructure. <i>Addiction Biology</i> , 2018 , 23, 403-411	4.6	22

84	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018 , 83, 70-80	7.9	102
83	Introducing axonal myelination in connectomics: A preliminary analysis of g-ratio distribution in healthy subjects. <i>NeuroImage</i> , 2018 , 182, 351-359	7.9	21
82	DMARDs for mental health symptoms in RA. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 507-508	8.1	2
81	Face perception enhances insula and motor network reactivity in Tourette syndrome. <i>Brain</i> , 2018 , 141, 3249-3261	11.2	16
80	Magnetization transfer imaging identifies basal ganglia abnormalities in adult ADHD that are invisible to conventional T1 weighted voxel-based morphometry. <i>NeuroImage: Clinical</i> , 2017 , 15, 8-14	5.3	10
79	Co-infection with HIV associated with reduced vulnerability to symptoms of depression during antiviral treatment for hepatitis C. <i>Psychiatry Research</i> , 2017 , 253, 150-157	9.9	6
78	Comparing resting state fMRI de-noising approaches using multi- and single-echo acquisitions. <i>PLoS ONE</i> , 2017 , 12, e0173289	3.7	47
77	Brain Structures Implicated in Inflammation-Associated Depression. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 31, 221-248	3.4	34
76	20 Dissociative experiences in patients with fibromyalgia are mediated by symptoms of autonomic dysfunction. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, A21.1-A21	5.5	1
75	Psychogenic amnesia: syndromes, outcome, and patterns of retrograde amnesia. <i>Brain</i> , 2017 , 140, 2498-2510	10	25
74	Characterizing axonal myelination within the healthy population: a tract-by-tract mapping of effects of age and gender on the fiber g-ratio. <i>Neurobiology of Aging</i> , 2017 , 49, 109-118	5.6	40
73	A Neurocomputational Account of How Inflammation Enhances Sensitivity to Punishments Versus Rewards. <i>Biological Psychiatry</i> , 2016 , 80, 73-81	7.9	96
72	Jumping the Gun: Mapping Neural Correlates of Waiting Impulsivity and Relevance Across Alcohol Misuse. <i>Biological Psychiatry</i> , 2016 , 79, 499-507	7.9	46
71	Biases in the Explore-Exploit Tradeoff in Addictions: The Role of Avoidance of Uncertainty. <i>Neuropsychopharmacology</i> , 2016 , 41, 940-8	8.7	25
70	Why I tense up when you watch me: Inferior parietal cortex mediates an audience influence on motor performance. <i>Scientific Reports</i> , 2016 , 6, 19305	4.9	18
69	A feasibility study exploring the role of pre-operative assessment when examining the mechanism of Rhemo-brainPin breast cancer patients. <i>SpringerPlus</i> , 2016 , 5, 390		19
68	Reflection impulsivity in binge drinking: behavioural and volumetric correlates. <i>Addiction Biology</i> , 2016 , 21, 504-15	4.6	58
67	Feeling cold is contagious. <i>Temperature</i> , 2016 , 3, 20-2	5.2	

66	Acute Changes in Striatal Microstructure Predict the Development of Interferon-Alpha Induced Fatigue. <i>Biological Psychiatry</i> , 2016 , 79, 320-8	7.9	55
65	Novelty, conditioning and attentional bias to sexual rewards. <i>Journal of Psychiatric Research</i> , 2016 , 72, 91-101	5.2	89
64	Discrepancies between dimensions of interoception in autism: Implications for emotion and anxiety. <i>Biological Psychology</i> , 2016 , 114, 117-26	3.2	232
63	Compulsivity Across the Pathological Misuse of Drug and Non-Drug Rewards. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 154	3.5	24
62	Interferon- α acutely impairs whole-brain functional connectivity network architecture - A preliminary study. <i>Brain, Behavior, and Immunity</i> , 2016 , 58, 31-39	16.6	33
61	Fronto-striatal organization: Defining functional and microstructural substrates of behavioural flexibility. <i>Cortex</i> , 2016 , 74, 118-33	3.8	100
60	Commentary on the 2016 named series: Neuroimaging, inflammation and behavior. <i>Brain, Behavior, and Immunity</i> , 2016 , 58, 48-51	16.6	2
59	Quantitative Magnetization Transfer Imaging as a Biomarker for Effects of Systemic Inflammation on the Brain. <i>Biological Psychiatry</i> , 2015 , 78, 49-57	7.9	78
58	Neuroanatomical substrates for the volitional regulation of heart rate. <i>Frontiers in Psychology</i> , 2015 , 6, 300	3.4	17
57	Structural brain abnormalities in postural tachycardia syndrome: A VBM-DARTEL study. <i>Frontiers in Neuroscience</i> , 2015 , 9, 34	5.1	18
56	Impulsivity in disorders of food and drug misuse. <i>Psychological Medicine</i> , 2015 , 45, 771-82	6.9	89
55	Sensations of skin infestation linked to abnormal frontolimbic brain reactivity and differences in self-representation. <i>Neuropsychologia</i> , 2015 , 77, 90-6	3.2	20
54	Effects of inflammation on hippocampus and substantia nigra responses to novelty in healthy human participants. <i>Neuropsychopharmacology</i> , 2015 , 40, 831-8	8.7	59
53	Risk-taking in disorders of natural and drug rewards: neural correlates and effects of probability, valence, and magnitude. <i>Neuropsychopharmacology</i> , 2015 , 40, 804-12	8.7	29
52	Disorders of compulsivity: a common bias towards learning habits. <i>Molecular Psychiatry</i> , 2015 , 20, 345-52	5.1	382
51	Waiting Impulsivity: The Influence of Acute Methylphenidate and Feedback. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 19,	5.8	11
50	NEURAL CORRELATES OF WAITING IMPULSIVITY: A DIMENSIONAL APPROACH TO ALCOHOL MISUSE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, e3.52-e3	5.5	
49	Motivation and value influences in the relative balance of goal-directed and habitual behaviours in obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2015 , 5, e670	8.6	44

48	Impulse control disorders in Parkinson's disease: decreased striatal dopamine transporter levels. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 148-52	5.5	60
47	Neuronal correlates of risk-seeking attitudes to anticipated losses in binge drinkers. <i>Biological Psychiatry</i> , 2014 , 76, 717-24	7.9	24
46	Measuring "waiting" impulsivity in substance addictions and binge eating disorder in a novel analogue of rodent serial reaction time task. <i>Biological Psychiatry</i> , 2014 , 75, 148-55	7.9	116
45	Peripheral inflammation acutely impairs human spatial memory via actions on medial temporal lobe glucose metabolism. <i>Biological Psychiatry</i> , 2014 , 76, 585-93	7.9	90
44	Neural correlates of sexual cue reactivity in individuals with and without compulsive sexual behaviours. <i>PLoS ONE</i> , 2014 , 9, e102419	3.7	249
43	Enhanced attentional bias towards sexually explicit cues in individuals with and without compulsive sexual behaviours. <i>PLoS ONE</i> , 2014 , 9, e105476	3.7	63
42	You turn me cold: evidence for temperature contagion. <i>PLoS ONE</i> , 2014 , 9, e116126	3.7	12
41	HCV triple therapy in co-infection HIV/HCV is not associated with a different risk of developing major depressive disorder. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19629	5.4	
40	Cyberball3D+: A 3D Serious Game for fMRI Investigating Social Exclusion and Empathy 2014 ,		4
39	Abnormal functional brain connectivity and personality traits in myotonic dystrophy type 1. <i>JAMA Neurology</i> , 2014 , 71, 603-11	17.2	50
38	Abnormalities in fronto-striatal connectivity within language networks relate to differences in grey-matter heterogeneity in Asperger syndrome. <i>NeuroImage: Clinical</i> , 2013 , 2, 716-26	5.3	27
37	Central autonomic network mediates cardiovascular responses to acute inflammation: relevance to increased cardiovascular risk in depression?. <i>Brain, Behavior, and Immunity</i> , 2013 , 31, 189-96	16.6	55
36	Visceral influences on brain and behavior. <i>Neuron</i> , 2013 , 77, 624-38	13.9	546
35	Action-effect binding is decreased in motor conversion disorder: implications for sense of agency. <i>Movement Disorders</i> , 2013 , 28, 1110-6	7	50
34	Gray matter textural heterogeneity as a potential in-vivo biomarker of fine structural abnormalities in Asperger syndrome. <i>Pharmacogenomics Journal</i> , 2013 , 13, 70-9	3.5	16
33	Response inhibition in motor conversion disorder. <i>Movement Disorders</i> , 2013 , 28, 612-8	7	20
32	Increased ventral striatal volume in college-aged binge drinkers. <i>PLoS ONE</i> , 2013 , 8, e74164	3.7	45
31	Impaired decisional impulsivity in pathological videogamers. <i>PLoS ONE</i> , 2013 , 8, e75914	3.7	41

30	Neural signatures of economic parameters during decision-making: a functional MRI (fMRI), electroencephalography (EEG) and autonomic monitoring study. <i>Brain Topography</i> , 2012 , 25, 73-96	4.3	22
29	Sex differences and autism: brain function during verbal fluency and mental rotation. <i>PLoS ONE</i> , 2012 , 7, e38355	3.7	52
28	Emotional appraisal is influenced by cardiac afferent information. <i>Emotion</i> , 2012 , 12, 180-91	4.1	111
27	Autism attenuates sex differences in brain structure: a combined voxel-based morphometry and diffusion tensor imaging study. <i>American Journal of Neuroradiology</i> , 2012 , 33, 83-9	4.4	81
26	Brain structure and joint hypermobility: relevance to the expression of psychiatric symptoms. <i>British Journal of Psychiatry</i> , 2012 , 200, 508-9	5.4	48
25	Under pressure: response urgency modulates striatal and insula activity during decision-making under risk. <i>PLoS ONE</i> , 2011 , 6, e20942	3.7	31
24	Epilepsy causing pupillary hippus: an unusual semiology. <i>Epilepsia</i> , 2011 , 52, e93-6	6.4	10
23	Acute tryptophan depletion attenuates conscious appraisal of social emotional signals in healthy female volunteers. <i>Psychopharmacology</i> , 2011 , 213, 603-13	4.7	15
22	Joint hypermobility syndrome. Psychiatric manifestations. <i>BMJ, The</i> , 2011 , 342, d998	5.9	3
21	The embodiment of emotional feelings in the brain. <i>Journal of Neuroscience</i> , 2010 , 30, 12878-84	6.6	209
20	From facial mimicry to emotional empathy: a role for norepinephrine?. <i>Social Neuroscience</i> , 2010 , 5, 393-400		25
19	Dynamic pupillary exchange engages brain regions encoding social salience. <i>Social Neuroscience</i> , 2009 , 4, 233-43	2	33
18	Following one's heart: cardiac rhythms gate central initiation of sympathetic reflexes. <i>Journal of Neuroscience</i> , 2009 , 29, 1817-25	6.6	132
17	Inflammation causes mood changes through alterations in subgenual cingulate activity and mesolimbic connectivity. <i>Biological Psychiatry</i> , 2009 , 66, 407-14	7.9	533
16	Physiological recordings: basic concepts and implementation during functional magnetic resonance imaging. <i>NeuroImage</i> , 2009 , 47, 1105-15	7.9	46
15	Neural origins of human sickness in interoceptive responses to inflammation. <i>Biological Psychiatry</i> , 2009 , 66, 415-22	7.9	244
14	Emotional modulation of visual cortex activity: a functional near-infrared spectroscopy study. <i>NeuroReport</i> , 2009 , 20, 1344-50	1.7	26
13	Peripheral inflammation is associated with altered substantia nigra activity and psychomotor slowing in humans. <i>Biological Psychiatry</i> , 2008 , 63, 1022-9	7.9	283

12	Explaining enhanced logical consistency during decision making in autism. <i>Journal of Neuroscience</i> , 2008 , 28, 10746-50	6.6	156
11	Modulation of emotional appraisal by false physiological feedback during fMRI. <i>PLoS ONE</i> , 2007 , 2, e5463.7		103
10	Processing of observed pupil size modulates perception of sadness and predicts empathy. <i>Emotion</i> , 2007 , 7, 724-9	4.1	60
9	Pupillary contagion: central mechanisms engaged in sadness processing. <i>Social Cognitive and Affective Neuroscience</i> , 2006 , 1, 5-17	4	135
8	Late recurrences of Sydenham's chorea are not associated with anti-basal ganglia antibodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004 , 75, 1478-9	5.5	20
7	Atypical herpes type 2 encephalitis associated with normal MRI imaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003 , 74, 974-6	5.5	21
6	Evaluation of the accuracy of seizure descriptions by the relatives of patients with epilepsy. <i>Epilepsy Research</i> , 2001 , 43, 193-9	3	91
5	Endocrine Diseases and Metabolic Disorders 617-688		1
4	BEYOND BONES - THE RELEVANCE OF VARIANTS OF CONNECTIVE TISSUE (HYPERMOBILITY) TO FIBROMYALGIA, ME/CFS AND CONTROVERSIES SURROUNDING DIAGNOSTIC CLASSIFICATION: AN OBSERVATIONAL STUDY		2
3	Joint hypermobility and its relevance to common mental illness in adolescents: a population-based longitudinal study		2
2	The Cambridge Handbook of Human Affective Neuroscience 82-106		5
1	Peripheral inflammation is associated with micro-structural and functional connectivity changes in depression-related brain networks		1