

Masud Husain

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

354
papers

20,899
citations

73
h-index

134
g-index

391
ext. papers

25,112
ext. citations

6.8
avg, IF

7.41
L-index

#	Paper	IF	Citations
354	Are there distinct dimensions of apathy? The argument for reappraisal.. <i>Cortex</i> , 2022 , 149, 246-256	3.8	1
353	Dynamic in-flight shifts of working memory resources across saccades.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2022 , 48, 21-36	2.6	1
352	Smarter adaptive platform clinical trials in neurology.. <i>Brain</i> , 2022 , 145, 409-410	11.2	0
351	Rapid vigilance and episodic memory decrements in COVID-19 survivors.. <i>Brain Communications</i> , 2022 , 4, fcab295	4.5	8
350	New developments in frontotemporal dementia.. <i>Brain</i> , 2022 , 145, 799-800	11.2	
349	The complex enigma of tau.. <i>Brain</i> , 2022 , 145, 1-2	11.2	1
348	Impact of sleep duration on executive function and brain structure.. <i>Communications Biology</i> , 2022 , 5, 201	6.7	1
347	Anhedonia in Neurodegenerative Diseases.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 , 1	3.4	1
346	5-HT receptor perturbation has bidirectional influence over instrumental vigour and restraint. <i>Psychopharmacology</i> , 2021 , 239, 123	4.7	0
345	Vividness of visual imagery questionnaire scores and their relationship to visual short-term memory performance. <i>Cortex</i> , 2021 , 146, 186-199	3.8	1
344	Why the next generation of UK clinician scientists is under threat.. <i>Brain</i> , 2021 , 144, 3277-3278	11.2	0
343	Dissociable effects of β and β amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021 , 1, 1002-1009		2
342	The Impact of Cognitive and Physical Effort Exertion on Physical Effort Decisions: A Pilot Experiment. <i>Frontiers in Psychology</i> , 2021 , 12, 645037	3.4	0
341	The human hippocampus and its subfield volumes across age, sex and APOE e4 status. <i>Brain Communications</i> , 2021 , 3, fcaa219	4.5	3
340	Acute gabapentin administration in healthy adults. A double-blind placebo-controlled study using transcranial magnetic stimulation and 7T 1H-MRS. <i>NeuroImage Reports</i> , 2021 , 1, 100003		
339	The relationship between apathy and impulsivity in large population samples. <i>Scientific Reports</i> , 2021 , 11, 4830	4.9	4
338	On Task. <i>Brain</i> , 2021 , 144, 1277-1278	11.2	

337	Reward sensitivity and action in Parkinson's disease patients with and without apathy. <i>Brain Communications</i> , 2021 , 3, fcab022	4.5	0
336	Apathy in small vessel cerebrovascular disease is associated with deficits in effort-based decision making. <i>Brain</i> , 2021 , 144, 1247-1262	11.2	4
335	Aging Increases Prosocial Motivation for Effort. <i>Psychological Science</i> , 2021 , 32, 668-681	7.9	9
334	Eye-tracking indices of impaired encoding of visual short-term memory in familial Alzheimer's disease. <i>Scientific Reports</i> , 2021 , 11, 8696	4.9	3
333	Time for N-of-1 trials in clinical decision-making. <i>Brain</i> , 2021 , 144, 1031-1032	11.2	2
332	Reduced decision bias and more rational decision making following ventromedial prefrontal cortex damage. <i>Cortex</i> , 2021 , 138, 24-37	3.8	0
331	Diagnostic criteria for apathy in neurocognitive disorders. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	18
330	6-month neurological and psychiatric outcomes in 236 379 survivors of COVID-19: a retrospective cohort study using electronic health records. <i>Lancet Psychiatry</i> , 2021 , 8, 416-427	23.3	458
329	Residual Fatigue and Cognitive Deficits in Patients After Leucine-Rich Glioma-Inactivated 1 Antibody Encephalitis. <i>JAMA Neurology</i> , 2021 , 78, 617-619	17.2	9
328	Behavioral, Emotional and Social Apathy in Alcohol-Related Cognitive Disorders. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
327	The computational cost of active information sampling before decision-making under uncertainty. <i>Nature Human Behaviour</i> , 2021 , 5, 935-946	12.8	4
326	Beyond language impairment: Profiles of apathy in primary progressive aphasia. <i>Cortex</i> , 2021 , 139, 73-85.	8.8	4
325	Why electronic health records can do something big for clinical research. <i>Brain</i> , 2021 , 144, 1615-1616	11.2	0
324	Ageing is associated with disrupted reinforcement learning whilst learning to help others is preserved. <i>Nature Communications</i> , 2021 , 12, 4440	17.4	9
323	Neural and computational mechanisms of momentary fatigue and persistence in effort-based choice. <i>Nature Communications</i> , 2021 , 12, 4593	17.4	5
322	Superior short-term memory in APOE ϵ carriers across the age range. <i>Behavioural Brain Research</i> , 2021 , 397, 112918	3.4	0
321	An Investigation of Levetiracetam in Alzheimer's Disease (ILiAD): a double-blind, placebo-controlled, randomised crossover proof of concept study. <i>Trials</i> , 2021 , 22, 508	2.8	2
320	Proust and his neurologists: the challenge of functional disorders. <i>Brain</i> , 2021 , 144, 2227	11.2	

319	Neural signatures of hyperdirect pathway activity in Parkinson's disease. <i>Nature Communications</i> , 2021 , 12, 5185	17.4	10
318	Mechanisms Underlying Motivational Dysfunction in Schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 709753	3.5	1
317	Impact of processing demands at encoding, maintenance and retrieval in visual working memory. <i>Cognition</i> , 2021 , 214, 104758	3.5	0
316	Assessment of apathy in neurological patients using the Apathy Motivation Index caregiver version. <i>Journal of Neuropsychology</i> , 2021 ,	2.6	4
315	Cerebral venous thrombosis and portal vein thrombosis: A retrospective cohort study of 537,913 COVID-19 cases. <i>EClinicalMedicine</i> , 2021 , 39, 101061	11.3	48
314	Incidence, co-occurrence, and evolution of long-COVID features: A 6-month retrospective cohort study of 273,618 survivors of COVID-19. <i>PLoS Medicine</i> , 2021 , 18, e1003773	11.6	98
313	Visual short-term memory impairments in presymptomatic familial Alzheimer's disease: A longitudinal observational study. <i>Neuropsychologia</i> , 2021 , 162, 108028	3.2	2
312	Reduced cortico-muscular beta coupling in Parkinson's disease predicts motor impairment. <i>Brain Communications</i> , 2021 , 3, fcab179	4.5	2
311	COVID and the brain.. <i>Brain</i> , 2021 , 144, 3545-3546	11.2	0
310	Modulation of Brain Hyperexcitability: Potential New Therapeutic Approaches in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
309	Short-term memory advantage for brief durations in human APOE ϵ carriers. <i>Scientific Reports</i> , 2020 , 10, 9503	4.9	8
308	Dopamine Modulates Dynamic Decision-Making during Foraging. <i>Journal of Neuroscience</i> , 2020 , 40, 5273-5282	11.2	19
307	Network neuroscience of apathy in cerebrovascular disease. <i>Progress in Neurobiology</i> , 2020 , 188, 101785	10.9	14
306	Epilepsy in older people. <i>Lancet, The</i> , 2020 , 395, 735-748	4.0	79
305	Effects of Home-Based Working Memory Training on Visuo-Spatial Working Memory in Parkinson's Disease: A Randomized Controlled Trial. <i>Journal of Central Nervous System Disease</i> , 2020 , 12, 1179573519899469	4.4	4
304	A new toolbox to distinguish the sources of spatial memory error. <i>Journal of Vision</i> , 2020 , 20, 6	0.4	5
303	Human hippocampal CA3 damage disrupts both recent and remote episodic memories. <i>ELife</i> , 2020 , 9,	8.9	16
302	The influence of negative and affective symptoms on anhedonia self-report in schizophrenia. <i>Comprehensive Psychiatry</i> , 2020 , 98, 152165	7.3	3

301	Spatial distribution and cognitive impact of cerebrovascular risk-related white matter hyperintensities. <i>NeuroImage: Clinical</i> , 2020 , 28, 102405	5.3	3
300	Apathy and its impact on carer burden and psychological wellbeing in primary progressive aphasia. <i>Journal of the Neurological Sciences</i> , 2020 , 416, 117007	3.2	9
299	Different patterns of short-term memory deficit in Alzheimer's disease, Parkinson's disease and subjective cognitive impairment. <i>Cortex</i> , 2020 , 132, 41-50	3.8	2
298	Apathy, but not depression, predicts all-cause dementia in cerebral small vessel disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 953-959	5.5	10
297	Dopamine and reward hypersensitivity in Parkinson's disease with impulse control disorder. <i>Brain</i> , 2020 , 143, 2502-2518	11.2	16
296	Cerebrovascular risk factors impact frontoparietal network integrity and executive function in healthy ageing. <i>Nature Communications</i> , 2020 , 11, 4340	17.4	22
295	Voluntary modulation of saccadic peak velocity associated with individual differences in motivation. <i>Cortex</i> , 2020 , 122, 198-212	3.8	15
294	Recommendations for the Nonpharmacological Treatment of Apathy in Brain Disorders. <i>American Journal of Geriatric Psychiatry</i> , 2020 , 28, 410-420	6.5	20
293	Young-onset frontotemporal dementia with FUS pathology. <i>Practical Neurology</i> , 2020 ,	2.4	1
292	Dopamine D2 receptor stimulation modulates the balance between ignoring and updating according to baseline working memory ability. <i>Journal of Psychopharmacology</i> , 2019 , 33, 1254-1263	4.6	5
291	When neglect is neglected: NIHSS observational measure lacks sensitivity in identifying post-stroke unilateral neglect. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 1070-1071	5.5	13
290	The neural basis of meta-volition. <i>Communications Biology</i> , 2019 , 2, 101	6.7	0
289	Neural mechanisms of attending to items in working memory. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 101, 1-12	9	56
288	The Graded Fate of Unattended Stimulus Representations in Visuospatial Working Memory. <i>Frontiers in Psychology</i> , 2019 , 10, 374	3.4	2
287	Visual Attention: What Inattention Reveals about the Brain. <i>Current Biology</i> , 2019 , 29, R262-R264	6.3	5
286	Apathy is associated with large-scale white matter network disruption in small vessel disease. <i>Neurology</i> , 2019 , 92, e1157-e1167	6.5	23
285	Task-irrelevant financial losses inhibit the removal of information from working memory. <i>Scientific Reports</i> , 2019 , 9, 1673	4.9	1
284	Binding deficits in visual short-term memory in patients with temporal lobe lobectomy. <i>Hippocampus</i> , 2019 , 29, 63-67	3.5	16

283	Dopamine affects short-term memory corruption over time in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2019 , 5, 16	9.7	0
282	Automated lesion segmentation with BIANCA: Impact of population-level features, classification algorithm and locally adaptive thresholding. <i>NeuroImage</i> , 2019 , 202, 116056	7.9	17
281	Working Memory in Alzheimer's Disease and Parkinson's Disease. <i>Current Topics in Behavioral Neurosciences</i> , 2019 , 41, 325-344	3.4	15
280	Hippocampal volume across age: Nomograms derived from over 19,700 people in UK Biobank. <i>NeuroImage: Clinical</i> , 2019 , 23, 101904	5.3	64
279	A portable tablet task for assessment of short-term memory. <i>IBRO Reports</i> , 2019 , 6, S249	2	
278	Dopamine guides competition for cognitive control: Common effects of haloperidol on working memory and response conflict. <i>Cortex</i> , 2019 , 113, 156-168	3.8	2
277	Recall cues interfere with retrieval from visuospatial working memory. <i>British Journal of Psychology</i> , 2019 , 110, 288-305	4	7
276	Motivation dynamically increases noise resistance by internal feedback during movement. <i>Neuropsychologia</i> , 2019 , 123, 19-29	3.2	21
275	Dissociable effects of the apolipoprotein-E (APOE) gene on short- and long-term memories. <i>Neurobiology of Aging</i> , 2019 , 73, 115-122	5.6	14
274	Brain mechanisms underlying apathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 302-315	11.2	55
273	Cognition and dementia in older patients with epilepsy. <i>Brain</i> , 2018 , 141, 1592-1608	11.2	99
272	Apathy in Alzheimer's disease. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 22, 7-13	4	54
271	Ignoring versus updating in working memory reveal differential roles of attention and feature binding. <i>Cortex</i> , 2018 , 107, 50-63	3.8	10
270	High-dimensional therapeutic inference in the focally damaged human brain. <i>Brain</i> , 2018 , 141, 48-54	11.2	15
269	Distinct effects of apathy and dopamine on effort-based decision-making in Parkinson's disease. <i>Brain</i> , 2018 , 141, 1455-1469	11.2	52
268	Association between precuneus volume and autobiographical memory impairment in posterior cortical atrophy: Beyond the visual syndrome. <i>NeuroImage: Clinical</i> , 2018 , 18, 822-834	5.3	29
267	Randomised, double-blind, placebo-controlled crossover study of single-dose guanfacine in unilateral neglect following stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 593-598	5.5	9
266	Optic ataxia and the dorsal visual stream re-visited: Impairment in bimanual haptic matching performed without vision. <i>Cortex</i> , 2018 , 98, 60-72	3.8	3

265	Dissociation of reward and effort sensitivity in methcathinone-induced Parkinsonism. <i>Journal of Neuropsychology</i> , 2018 , 12, 291-297	2.6	10
264	Masked primes evoke partial responses. <i>Quarterly Journal of Experimental Psychology</i> , 2018 , 71, 1431-1438	3	
263	Effort but not Reward Sensitivity is Altered by Acute Sickness Induced by Experimental Endotoxemia in Humans. <i>Neuropsychopharmacology</i> , 2018 , 43, 1107-1118	8.7	33
262	Lateral parietal contributions to memory impairment in posterior cortical atrophy. <i>NeuroImage: Clinical</i> , 2018 , 20, 252-259	5.3	17
261	Differential impact of behavioral, social, and emotional apathy on Parkinson's disease. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1286-1291	5.3	14
260	Computational modelling reveals distinct patterns of cognitive and physical motivation in elite athletes. <i>Scientific Reports</i> , 2018 , 8, 11888	4.9	11
259	Reply: Late onset epilepsy and Alzheimer's disease: exploring the dual pathogenic role of amyloid- β . <i>Brain</i> , 2018 , 141, e61	11.2	2
258	Dysfunctional effort-based decision-making underlies apathy in genetic cerebral small vessel disease. <i>Brain</i> , 2018 , 141, 3193-3210	11.2	18
257	Apathy in rapid eye movement sleep behaviour disorder is associated with serotonin depletion in the dorsal raphe nucleus. <i>Brain</i> , 2018 , 141, 2848-2854	11.2	12
256	Dopamine Modulates Option Generation for Behavior. <i>Current Biology</i> , 2018 , 28, 1561-1569.e3	6.3	11
255	Neuroscience of apathy and anhedonia: a transdiagnostic approach. <i>Nature Reviews Neuroscience</i> , 2018 , 19, 470-484	13.5	184
254	Distinct Motivational Effects of Contingent and Noncontingent Rewards. <i>Psychological Science</i> , 2017 , 28, 1016-1026	7.9	37
253	Dopamine Alters the Fidelity of Working Memory Representations according to Attentional Demands. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 728-738	3.1	14
252	Short-term memory for spatial, sequential and duration information. <i>Current Opinion in Behavioral Sciences</i> , 2017 , 17, 20-26	4	16
251	Focal CA3 hippocampal subfield atrophy following LGI1 VGKC-complex antibody limbic encephalitis. <i>Brain</i> , 2017 , 140, 1212-1219	11.2	65
250	Comparing GABA-dependent physiological measures of inhibition with proton magnetic resonance spectroscopy measurement of GABA using ultra-high-field MRI. <i>NeuroImage</i> , 2017 , 152, 360-370	7.9	66
249	Sex and APOE: A memory advantage in male APOE ϵ carriers in midlife. <i>Cortex</i> , 2017 , 88, 98-105	3.8	24
248	Fractionating the Neurocognitive Mechanisms Underlying Working Memory: Independent Effects of Dopamine and Parkinson's Disease. <i>Cerebral Cortex</i> , 2017 , 27, 5727-5738	5.1	18

247	Neurocomputational mechanisms underlying subjective valuation of effort costs. <i>PLoS Biology</i> , 2017 , 15, e1002598	9.7	122
246	Distinct Subtypes of Apathy Revealed by the Apathy Motivation Index. <i>PLoS ONE</i> , 2017 , 12, e0169938	3.7	89
245	Individual differences in empathy are associated with apathy-motivation. <i>Scientific Reports</i> , 2017 , 7, 172939	3.9	30
244	Prosocial apathy for helping others when effort is required. <i>Nature Human Behaviour</i> , 2017 , 1, 0131	12.8	69
243	Visual short-term memory binding deficits in Alzheimer's disease: a reply to Parra's commentary. <i>Cortex</i> , 2017 , 88, 201-204	3.8	5
242	Fundamental bound on the persistence and capacity of short-term memory stored as graded persistent activity. <i>ELife</i> , 2017 , 6,	8.9	15
241	Rapid forgetting results from competition over time between items in visual working memory. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017 , 43, 528-536	2.2	47
240	When is reward-associated information prioritised in visual working memory?. <i>Journal of Vision</i> , 2017 , 17, 869	0.4	
239	A COMMON MECHANISM UNDERLYING APATHY ACROSS NEUROLOGICAL DISORDERS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, e1.200-e1	5.5	
238	PUPILLARY REWARD SENSITIVITY IS A MARKER OF APATHY IN PARKINSON'S DISEASE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, e1.146-e1	5.5	
237	The role of dopamine in the pathophysiology and treatment of apathy. <i>Progress in Brain Research</i> , 2016 , 229, 389-426	2.9	47
236	Quantifying motivation with effort-based decision-making paradigms in health and disease. <i>Progress in Brain Research</i> , 2016 , 229, 71-100	2.9	43
235	Human ventromedial prefrontal lesions alter incentivisation by reward. <i>Cortex</i> , 2016 , 76, 104-20	3.8	36
234	Cathodal transcranial direct current stimulation over posterior parietal cortex enhances distinct aspects of visual working memory. <i>Neuropsychologia</i> , 2016 , 87, 35-42	3.2	36
233	Visual short-term memory deficits in REM sleep behaviour disorder mirror those in Parkinson's disease. <i>Brain</i> , 2016 , 139, 47-53	11.2	28
232	Visual short-term memory binding deficit in familial Alzheimer's disease. <i>Cortex</i> , 2016 , 78, 150-164	3.8	55
231	Resource allocation models of auditory working memory. <i>Brain Research</i> , 2016 , 1640, 183-92	3.7	17
230	Individual Differences in Premotor Brain Systems Underlie Behavioral Apathy. <i>Cerebral Cortex</i> , 2016 , 26, 807-819	5.1	78

229	Working Memory for Sequences of Temporal Durations Reveals a Volatile Single-Item Store. <i>Frontiers in Psychology</i> , 2016 , 7, 1655	3.4	6
228	Memory Impairment at Initial Clinical Presentation in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2016 , 52, 1245-50	4.3	20
227	Longitudinal development of visual working memory precision in childhood and early adolescence. <i>Cognitive Development</i> , 2016 , 39, 36-44	1.7	14
226	Utility of testing for apraxia and associated features in dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 1158-1162	5.5	24
225	Shared Neural Mechanisms for the Evaluation of Intense Sensory Stimulation and Economic Reward, Dependent on Stimulation-Seeking Behavior. <i>Journal of Neuroscience</i> , 2016 , 36, 10026-38	6.6	5
224	Reward sensitivity deficits modulated by dopamine are associated with apathy in Parkinson's disease. <i>Brain</i> , 2016 , 139, 2706-2721	11.2	63
223	Neural correlates of spatial and nonspatial attention determined using intracranial electroencephalographic signals in humans. <i>Human Brain Mapping</i> , 2016 , 37, 3041-54	5.9	12
222	Causes and consequences of limitations in visual working memory. <i>Annals of the New York Academy of Sciences</i> , 2016 , 1369, 40-54	6.5	26
221	CancellationTools: All-in-one software for administration and analysis of cancellation tasks. <i>Behavior Research Methods</i> , 2015 , 47, 1065-1075	6.1	31
220	Reward Pays the Cost of Noise Reduction in Motor and Cognitive Control. <i>Current Biology</i> , 2015 , 25, 1707-16	16	180
219	The complexities of lesion-deficit inference in the human brain: reply to Herbet et al. <i>Cortex</i> , 2015 , 64, 417-9	3.8	3
218	Effects of healthy ageing on precision and binding of object location in visual short term memory. <i>Psychology and Aging</i> , 2015 , 30, 26-35	3.6	56
217	Mechanisms underlying apathy in Parkinson's disease. <i>Lancet, The</i> , 2015 , 385 Suppl 1, S71	40	5
216	Sensation-seeking: Dopaminergic modulation and risk for psychopathology. <i>Behavioural Brain Research</i> , 2015 , 288, 79-93	3.4	71
215	Dopamine Regulates Approach-Avoidance in Human Sensation-Seeking. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18, pyv041	5.8	13
214	Differential relationships between apathy and depression with white matter microstructural changes and functional outcomes. <i>Brain</i> , 2015 , 138, 3803-15	11.2	98
213	FEATURES IN IDIOPATHIC RBD MIRROR THOSE OBSERVED IN PD. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, e4.94-e4	5.5	
212	Dopamine enhances willingness to exert effort for reward in Parkinson's disease. <i>Cortex</i> , 2015 , 69, 40-6	3.8	154

211	Characterization of reward and effort mechanisms in apathy. <i>Journal of Physiology (Paris)</i> , 2015 , 109, 16-26		63
210	A dissociation between stopping and switching actions following a lesion of the pre-supplementary motor area. <i>Cortex</i> , 2015 , 63, 184-95	3.8	22
209	The role of cognitive effort in subjective reward devaluation and risky decision-making. <i>Scientific Reports</i> , 2015 , 5, 16880	4.9	57
208	Auditory working memory for objects vs. features. <i>Frontiers in Neuroscience</i> , 2015 , 9, 13	5.1	16
207	Thalamo-Cortical Disruption Contributes to Short-Term Memory Deficits in Patients with Medial Temporal Lobe Damage. <i>Cerebral Cortex</i> , 2015 , 25, 4584-95	5.1	15
206	Eye-Search: A web-based therapy that improves visual search in hemianopia. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 74-8	5.3	23
205	Working memory recall precision is a more sensitive index than span. <i>Journal of Neuropsychology</i> , 2015 , 9, 319-29	2.6	44
204	The Frontal Control of Stopping. <i>Cerebral Cortex</i> , 2015 , 25, 4392-406	5.1	35
203	How to write a successful grant or fellowship application. <i>Practical Neurology</i> , 2015 , 15, 474-8	2.4	2
202	REWARD SENSITIVITY DEFICITS UNDERLIE APATHY IN PARKINSON'S DISEASE. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, e4.92-e4	5.5	
201	Precision of working memory for speech sounds. <i>Quarterly Journal of Experimental Psychology</i> , 2015 , 68, 2022-40	1.8	14
200	Changing concepts of working memory. <i>Nature Neuroscience</i> , 2014 , 17, 347-56	25.5	556
199	The privileged role of location in visual working memory. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 1914-24	2	52
198	Human brain lesion-deficit inference remapped. <i>Brain</i> , 2014 , 137, 2522-31	11.2	224
197	A new method for automated high-dimensional lesion segmentation evaluated in vascular injury and applied to the human occipital lobe. <i>Cortex</i> , 2014 , 56, 51-63	3.8	25
196	Flexibility of representational states in working memory. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 853	3.3	38
195	Attention is required for maintenance of feature binding in visual working memory. <i>Quarterly Journal of Experimental Psychology</i> , 2014 , 67, 1191-213	1.8	29
194	WHY DOES DOPAMINE DEPLETION HAMPER MOVEMENT?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.133-e4	5.5	

193	Bihemispheric transcranial direct current stimulation enhances effector-independent representations of motor synergy and sequence learning. <i>Journal of Neuroscience</i> , 2014 , 34, 1037-50	6.6	94
192	Working memory retrieval as a decision process. <i>Journal of Vision</i> , 2014 , 14,	0.4	36
191	Recognizing the unconscious. <i>Current Biology</i> , 2014 , 24, R1033-5	6.3	13
190	RETROGRADE AMNESIA FOLLOWING AUTOIMMUNE LIMBIC ENCEPHALITIS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.79-e4	5.5	
189	Visual short-term memory deficits associated with GBA mutation and Parkinson's disease. <i>Brain</i> , 2014 , 137, 2303-11	11.2	63
188	Late onset hereditary sensory and autonomic neuropathy with cognitive impairment associated with Y163X prion mutation. <i>Journal of Neurology</i> , 2014 , 261, 2230-3	5.5	8
187	APRAXIA AND ASSOCIATED FEATURES AT PRESENTATION IN DEMENTIA. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, e4.165-e4	5.5	
186	Causal evidence for a privileged working memory state in early visual cortex. <i>Journal of Neuroscience</i> , 2014 , 34, 158-62	6.6	53
185	Thalamic control of human attention driven by memory and learning. <i>Current Biology</i> , 2014 , 24, 993-9	6.3	66
184	Dopamine modulates risk-taking as a function of baseline sensation-seeking trait. <i>Journal of Neuroscience</i> , 2013 , 33, 12982-6	6.6	40
183	Motor phenotype and magnetic resonance measures of basal ganglia iron levels in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 1136-42	3.6	34
182	Exaggerated object affordance and absent automatic inhibition in alien hand syndrome. <i>Cortex</i> , 2013 , 49, 2040-54	3.8	41
181	Dopamine reverses reward insensitivity in apathy following globus pallidus lesions. <i>Cortex</i> , 2013 , 49, 1292-303	3.8	75
180	Past rewards capture spatial attention and action choices. <i>Experimental Brain Research</i> , 2013 , 230, 291-300		26
179	White matter microstructure and cognitive function. <i>Neuroscientist</i> , 2013 , 19, 8-15	7.6	45
178	Dynamic attentional modulation of vision across space and time after right hemisphere stroke and in ageing. <i>Cortex</i> , 2013 , 49, 1874-83	3.8	26
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9	Neural signatures of pathological hyperdirect pathway activity in Parkinson's disease		4
8	Ageing disrupts reinforcement learning whilst learning to help others is preserved		2
7	5-HT _{2C} receptor perturbation has bidirectional influence over instrumental vigour and restraint		1
6	A neural model of working memory		3
5	Dopamine modulates dynamic decision-making during foraging		1
4	Cerebral venous thrombosis and portal vein thrombosis: a retrospective cohort study of 537,913 COVID-19 cases		15
3	Nucleus accumbens D1-receptors regulate and focus transitions to reward-seeking action		2
2	Rapid vigilance and episodic memory decrements in COVID-19 survivors		3
1	Hypersensitivity to uncertainty is key feature of subjective cognitive impairment		1