Guillen Fernandez

List of Publications by Year
in descending order

343	30,351	3515 90	6979 154
papers	citations	h-index	g-index

367	367	367	27030
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
2	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
3	Dynamic adaptation of large-scale brain networks in response to acute stressors. Trends in Neurosciences, 2014, 37, 304-314.	4.2	693
4	Human memory formation is accompanied by rhinalâ€“hippocampal coupling and decoupling. Nature Neuroscience, 2001, 4, 1259-1264.	7.1	637
5	How schema and novelty augment memory formation. Trends in Neurosciences, 2012, 35, 211-219.	4.2	619
6	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
7	Theta and Gamma Oscillations Predict Encoding and Retrieval of Declarative Memory. Journal of Neuroscience, 2006, 26, 7523-7531.	1.7	583
8	Stress-Related Noradrenergic Activity Prompts Large-Scale Neural Network Reconfiguration. Science, 2011, 334, 1151-1153.	6.0	568
9	Locus coeruleus and dopaminergic consolidation of everyday memory. Nature, 2016, 537, 357-362.	13.7	561
10	Acute Psychological Stress Reduces Working Memory-Related Activity in the Dorsolateral Prefrontal Cortex. Biological Psychiatry, 2009, 66, 25-32.	0.7	543
11	Reinforcement Learning Signal Predicts Social Conformity. Neuron, 2009, 61, 140-151.	3.8	487
12	Declarative memory consolidation in humans: A prospective functional magnetic resonance imaging study. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 756-761.	3.3	467
13	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
14	The resilience framework as a strategy to combat stress-related disorders. Nature Human Behaviour, 2017, 1, 784-790.	6.2	420
15	Diagnostic delay in psychogenic nonepileptic seizures. Neurology, 2002, 58, 493-495.	1.5	410
16	Memory formation by neuronal synchronization. Brain Research Reviews, 2006, 52, 170-182.	9.1	402
17	Persistent schema-dependent hippocampal-neocortical connectivity during memory encoding and postencoding rest in humans. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7550-7555.	3.3	383
18	Standard magnetic resonance imaging is inadequate for patients with refractory focal epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 643-647.	0.9	353

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19	Phase/amplitude reset and theta-gamma interaction in the human medial temporal lobe during a continuous word recognition memory task. Hippocampus, 2005, 15, 890-900.	0.9	344
20	Stress and emotional memory: a matter of timing. Trends in Cognitive Sciences, 2011, 15, 280-288.	4.0	341
21	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
22	From Specificity to Sensitivity: How Acute Stress Affects Amygdala Processing of Biologically Salient Stimuli. Biological Psychiatry, 2009, 66, 649-655.	0.7	296
23	Real-Time Tracking of Memory Formation in the Human Rhinal Cortex and Hippocampus. Science, 1999, 285, 1582-1585.	6.0	285
24	Neuronal substrates of sensory gating within the human brain. Biological Psychiatry, 2003, 53, 511-519.	0.7	276
25	Stressed Memories: How Acute Stress Affects Memory Formation in Humans. Journal of Neuroscience, 2009, 29, 10111-10119.	1.7	258
26	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
27	Sustained Neural Activity Patterns during Working Memory in the Human Medial Temporal Lobe. Journal of Neuroscience, 2007, 27, 7807-7816.	1.7	240
28	Successful Verbal Encoding into Episodic Memory Engages the Posterior Hippocampus: A Parametrically Analyzed Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 1998, 18, 1841-1847.	1.7	235
29	Hippocampal malformation as a cause of familial febrile convulsions and subsequent hippocampal sclerosis. Neurology, 1998, 50, 909-917.	1.5	231
30	Differential roles for medial prefrontal and medial temporal cortices in schema-dependent encoding: From congruent to incongruent. Neuropsychologia, 2013, 51, 2352-2359.	0.7	229
31	Is synchronized neuronal gamma activity relevant for selective attention?. Brain Research Reviews, 2003, 42, 265-272.	9.1	228
32	Progesterone selectively increases amygdala reactivity in women. Molecular Psychiatry, 2008, 13, 325-333.	4.1	220
33	Shift from Hippocampal to Neocortical Centered Retrieval Network with Consolidation. Journal of Neuroscience, 2009, 29, 10087-10093.	1.7	219
34	Effects of exogenous testosterone on the ventral striatal BOLD response during reward anticipation in healthy women. NeuroImage, 2010, 52, 277-283.	2.1	218
35	Enhanced resting-state connectivity of amygdala in the immediate aftermath of acute psychological stress. NeuroImage, 2010, 53, 348-354.	2.1	217
36	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213

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37	Interaction between the Human Hippocampus and the Caudate Nucleus during Route Recognition. Neuron, 2004, 43, 427-435.	3.8	212
38	Time-Dependent Effects of Corticosteroids on Human Amygdala Processing. Journal of Neuroscience, 2010, 30, 12725-12732.	1.7	211
39	Dissociable Effects of Dopamine and Serotonin on Reversal Learning. Neuron, 2013, 80, 1090-1100.	3.8	210
40	Intrasubject reproducibility of presurgical language lateralization and mapping using fMRI. Neurology, 2003, 60, 969-975.	1.5	208
41	Retrieval of Associative Information Congruent with Prior Knowledge Is Related to Increased Medial Prefrontal Activity and Connectivity. Journal of Neuroscience, 2010, 30, 15888-15894.	1.7	208
42	Language Mapping in Less Than 15 Minutes: Real-Time Functional MRI during Routine Clinical Investigation. NeuroImage, 2001, 14, 585-594.	2.1	206
43	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
44	Rhinal-hippocampal theta coherence during declarative memory formation: interaction with gamma synchronization?. European Journal of Neuroscience, 2003, 17, 1082-1088.	1.2	189
45	The right hippocampus participates in short-term memory maintenance of objectâ€“location associations. NeuroImage, 2006, 33, 374-382.	2.1	183
46	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	2.3	183
47	Testosterone reduces amygdalaâ€“orbitofrontal cortex coupling. Psychoneuroendocrinology, 2010, 35, 105-113.	1.3	176
48	Time-dependent corticosteroid modulation of prefrontal working memory processing. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5801-5806.	3.3	169
49	Menstrual Cycle-Dependent Neural Plasticity in the Adult Human Brain Is Hormone, Task, and Region Specific. Journal of Neuroscience, 2003, 23, 3790-3795.	1.7	167
50	Neural Bases of Cognitive ERPs: More than Phase Reset. Journal of Cognitive Neuroscience, 2004, 16, 1595-1604.	1.1	162
51	Sex steroid induced negative mood may be explained by the paradoxical effect mediated by GABAA modulators. Psychoneuroendocrinology, 2009, 34, 1121-1132.	1.3	162
52	Cognitive Adaptation under Stress: A Case for the Mineralocorticoid Receptor. Trends in Cognitive Sciences, 2016, 20, 192-203.	4.0	161
53	How the brain connects in response to acute stress: A review at the human brain systems level. Neuroscience and Biobehavioral Reviews, 2017, 83, 281-297.	2.9	158
54	Neural mechanisms underlying changes in stress-sensitivity across the menstrual cycle. Psychoneuroendocrinology, 2010, 35, 47-55.	1.3	155

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55	An electroconvulsive therapy procedure impairs reconsolidation of episodic memories in humans. Nature Neuroscience, 2014, 17, 204-206.	7.1	155
56	Brain mechanisms of persuasion: how â€˜expert powerâ€™ modulates memory and attitudes. Social Cognitive and Affective Neuroscience, 2008, 3, 353-366.	1.5	154
57	Gonadal hormone regulation of the emotion circuitry in humans. Neuroscience, 2011, 191, 38-45.	1.1	152
58	Amygdala Volume Marks the Acute State in the Early Course of Depression. Biological Psychiatry, 2009, 65, 812-818.	0.7	146
59	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
60	Stress-induced reduction in reward-related prefrontal cortex function. NeuroImage, 2011, 55, 345-352.	2.1	142
61	Striatal Dopamine Mediates the Interface between Motivational and Cognitive Control in Humans: Evidence from Genetic Imaging. Neuropsychopharmacology, 2010, 35, 1943-1951.	2.8	141
62	Mnemonic Training Reshapes Brain Networks to Support Superior Memory. Neuron, 2017, 93, 1227-1235.e6.	3.8	140
63	Acute stress modulates genotype effects on amygdala processing in humans. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9867-9872.	3.3	138
64	Reinstatement of Associative Memories in Early Visual Cortex Is Signaled by the Hippocampus. Journal of Neuroscience, 2014, 34, 7493-7500.	1.7	138
65	How the amygdala affects emotional memory by altering brain network properties. Neurobiology of Learning and Memory, 2014, 112, 2-16.	1.0	138
66	Evidence relating human verbal memory to hippocampal N-methyl-D-aspartate receptors. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 12085-12089.	3.3	136
67	Downregulation of the Posterior Medial Frontal Cortex Prevents Social Conformity. Journal of Neuroscience, 2011, 31, 11934-11940.	1.7	134
68	Risk factors for laryngeal cancer. Cancer, 1987, 60, 3087-3091.	2.0	131
69	Perceived threat predicts the neural sequelae of combat stress. Molecular Psychiatry, 2011, 16, 664-671.	4.1	131
70	Building on Prior Knowledge: Schema-dependent Encoding Processes Relate to Academic Performance. Journal of Cognitive Neuroscience, 2014, 26, 2250-2261.	1.1	130
71	Evidence of brain abnormality in patients with psychogenic nonepileptic seizures. Epilepsy and Behavior, 2002, 3, 249-254.	0.9	124
72	Testosterone Increases Amygdala Reactivity in Middle-Aged Women to a Young Adulthood Level. Neuropsychopharmacology, 2009, 34, 539-547.	2.8	123

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73	Memory stabilization with targeted reactivation during human slow-wave sleep. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10575-10580.	3.3	121
74	Asymmetry within and around the human planum temporale is sexually dimorphic and influenced by genes involved in steroid hormone receptor activity. Cortex, 2015, 62, 41-55.	1.1	114
75	The rhinal cortex: â€˜gatekeeperâ€™ of the declarative memory system. Trends in Cognitive Sciences, 2006, 10, 358-362.	4.0	113
76	How Progesterone Impairs Memory for Biologically Salient Stimuli in Healthy Young Women. Journal of Neuroscience, 2007, 27, 11416-11423.	1.7	112
77	Interictal EEG Abnormalities in Patients with Psychogenic Nonepileptic Seizures. Epilepsia, 2002, 43, 1013-1020.	2.6	110
78	Neural correlates of artificial syntactic structure classification. NeuroImage, 2006, 32, 956-967.	2.1	108
79	Why are friends special? Implementing a social interaction simulation task to probe the neural correlates of friendship. NeuroImage, 2008, 39, 903-910.	2.1	108
80	Fear bradycardia and activation of the human periaqueductal grey. NeuroImage, 2013, 66, 278-287.	2.1	108
81	BDNF Val66Met genotype modulates the effect of childhood adversity on subgenual anterior cingulate cortex volume in healthy subjects. Molecular Psychiatry, 2012, 17, 597-603.	4.1	106
82	Prenatal exposure to selective serotonin reuptake inhibitors and social responsiveness symptoms of autism: population-based study of young children. British Journal of Psychiatry, 2014, 205, 95-102.	1.7	104
83	Dynamic Shifts in Large-Scale Brain Network Balance As a Function of Arousal. Journal of Neuroscience, 2017, 37, 281-290.	1.7	104
84	Left hippocampal pathology is associated with atypical language lateralization in patients with focal epilepsy. Brain, 2006, 129, 346-351.	3.7	103
85	Differences in cerebral cortical anatomy of left- and right-handers. Frontiers in Psychology, 2014, 5, 261.	1.1	103
86	Paralimbic Cortical Thickness in First-Episode Depression: Evidence for Trait-Related Differences in Mood Regulation. American Journal of Psychiatry, 2013, 170, 1477-1486.	4.0	102
87	Stress-induced alterations in large-scale functional networks of the rodent brain. NeuroImage, 2015, 105, 312-322.	2.1	102
88	Association between neuroticism and amygdala responsivity emerges under stressful conditions. NeuroImage, 2015, 112, 218-224.	2.1	100
89	Temporal and Cerebellar Brain Regions that Support both Declarative Memory Formation and Retrieval. Cerebral Cortex, 2004, 14, 256-267.	1.6	98
90	Level of sustained entorhinal activity at study correlates with subsequent cued-recall performance: A functional magnetic resonance imaging study with high acquisition rate. Hippocampus, 1999, 9, 35-44.	0.9	97

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91	Sleep Supports Selective Retention of Associative Memories Based on Relevance for Future Utilization. PLoS ONE, 2012, 7, e43426.	1.1	96
92	Genetic Variation in CACNA1C, a Gene Associated with Bipolar Disorder, Influences Brainstem Rather than Gray Matter Volume in Healthy Individuals. Biological Psychiatry, 2010, 68, 586-588.	0.7	95
93	Multiple Subpial Transection for Control of Epileptic Seizures: Effectiveness and Safety. Epilepsia, 1997, 38, 678-688.	2.6	94
94	Are there physical risk factors for psychogenic non-epileptic seizures in patients with epilepsy?. Seizure: the Journal of the British Epilepsy Association, 2003, 12, 561-567.	0.9	94
95	Blocking the Mineralocorticoid Receptor in Humans Prevents the Stress-Induced Enhancement of Centromedial Amygdala Connectivity with the Dorsal Striatum. Neuropsychopharmacology, 2015, 40, 947-956.	2.8	91
96	Unilateral Intracarotid Amobarbital Procedure for Language Lateralization. Epilepsia, 2005, 46, 1764-1772.	2.6	90
97	Time-dependent effects of cortisol on selective attention and emotional interference: a functional MRI study. Frontiers in Integrative Neuroscience, 2012, 6, 66.	1.0	87
98	Default Mode Network Connectivity in Stroke Patients. PLoS ONE, 2013, 8, e66556.	1.1	87
99	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	1.8	86
100	Integrated brain activity in medial temporal and prefrontal areas predicts subsequent memory performance: human declarative memory formation at the system level. Brain Research Bulletin, 2001, 55, 1-9.	1.4	84
101	Process dissociation between contextual retrieval and item recognition. NeuroReport, 2004, 15, 2729-33.	0.6	84
102	Physical Exercise Performed Four Hours after Learning Improves Memory Retention and Increases Hippocampal Pattern Similarity during Retrieval. Current Biology, 2016, 26, 1722-1727.	1.8	83
103	Initial Investigation of the Effects of an Experimentally Learned Schema on Spatial Associative Memory in Humans. Journal of Neuroscience, 2014, 34, 16662-16670.	1.7	81
104	Age differences in neural correlates of route encoding and route recognition. NeuroImage, 2004, 22, 1503-1514.	2.1	80
105	The functional organisation of the hippocampus along its long axis is gradual and predicts recollection. Cortex, 2019, 119, 324-335.	1.1	80
106	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
107	Schematic memory components converge within angular gyrus during retrieval. ELife, 2015, 4, e09668.	2.8	79
108	Awake reactivation of emotional memory traces through hippocampalâ€“neocortical interactions. NeuroImage, 2016, 134, 563-572.	2.1	77

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109	How Human Amygdala and Bed Nucleus of the Stria Terminalis May Drive Distinct Defensive Responses. Journal of Neuroscience, 2017, 37, 9645-9656.	1.7	76
110	The Hippocampus Encodes Distances in Multidimensional Feature Space. Current Biology, 2019, 29, 1226-1231.e3.	1.8	75
111	Celebrities and shoes on the female brain: The neural correlates of product evaluation in the context of fame. Journal of Economic Psychology, 2010, 31, 802-811.	1.1	71
112	Dynamic neural systems enable adaptive, flexible memories. Neuroscience and Biobehavioral Reviews, 2012, 36, 1646-1666.	2.9	70
113	Distinct neural correlates of associative working memory and long-term memory encoding in the medial temporal lobe. NeuroImage, 2012, 63, 989-997.	2.1	70
114	Blocking glucocorticoid receptors at adolescent age prevents enhanced freezing between repeated cue-exposures after conditioned fear in adult mice raised under chronic early life stress. Neurobiology of Learning and Memory, 2016, 133, 30-38.	1.0	70
115	Understanding Low Reliability of Memories for Neutral Information Encoded under Stress: Alterations in Memory-Related Activation in the Hippocampus and Midbrain. Journal of Neuroscience, 2012, 32, 4032-4041.	1.7	69
116	Normal sexual dimorphism in the human basal ganglia. Human Brain Mapping, 2012, 33, 1246-1252.	1.9	68
117	The effect of moderate acute psychological stress on working memory-related neural activity is modulated by a genetic variation in catecholaminergic function in humans. Frontiers in Integrative Neuroscience, 2012, 6, 16.	1.0	66
118	Dynamically changing effects of corticosteroids on human hippocampal and prefrontal processing. Human Brain Mapping, 2012, 33, 2885-2897.	1.9	66
119	Angular Gyrus Involvement at Encoding and Retrieval Is Associated with Durable But Less Specific Memories. Journal of Neuroscience, 2017, 37, 9474-9485.	1.7	66
120	The inferior frontal cortex in artificial syntax processing: An rTMS study. Brain Research, 2008, 1224, 69-78.	1.1	65
121	Cerebral lesions can impair fMRIâ€based language lateralization. Epilepsia, 2009, 50, 2213-2224.	2.6	65
122	Persistence of Amygdalaâ€“Hippocampal Connectivity and Multi-Voxel Correlation Structures During Awake Rest After Fear Learning Predicts Long-Term Expression of Fear. Cerebral Cortex, 2017, 27, bhw145.	1.6	65
123	Interindividual differences in stress sensitivity: basal and stress-induced cortisol levels differentially predict neural vigilance processing under stress. Social Cognitive and Affective Neuroscience, 2016, 11, 663-673.	1.5	65
124	Independent delta/theta rhythms in the human hippocampus and entorhinal cortex. Frontiers in Human Neuroscience, 2008, 2, 3.	1.0	64
125	Persistent and reversible consequences of combat stress on the mesofrontal circuit and cognition. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15508-15513.	3.3	64
126	Corticosteroid Induced Decoupling of the Amygdala in Men. Cerebral Cortex, 2012, 22, 2336-2345.	1.6	64

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127	Menstrual cycleâ€related changes in amygdala morphology are associated with changes in stress sensitivity. Human Brain Mapping, 2013, 34, 1187-1193.	1.9	64
128	Dorsomedial Prefrontal Cortex Mediates the Impact of Serotonin Transporter Linked Polymorphic Region Genotype on Anticipatory Threat Reactions. Biological Psychiatry, 2015, 78, 582-589.	0.7	64
129	Rhinal-hippocampal EEG coherence is reduced during human sleep. European Journal of Neuroscience, 2003, 18, 1711-1716.	1.2	63
130	Neural correlates of testing effects in vocabulary learning. NeuroImage, 2013, 78, 94-102.	2.1	63
131	Human declarative memory formation: Segregating rhinal and hippocampal contributions. Hippocampus, 2002, 12, 514-519.	0.9	62
132	Dissociating the Neural Correlates of Intra-Item and Inter-Item Working-Memory Binding. PLoS ONE, 2010, 5, e10214.	1.1	62
133	Changes in functioning of mesolimbic incentive processing circuits during the premenstrual phase. Social Cognitive and Affective Neuroscience, 2011, 6, 612-620.	1.5	61
134	Memory trace stabilization leads to large-scale changes in the retrieval network: A functional MRI study on associative memory. Learning and Memory, 2007, 14, 472-479.	0.5	60
135	Increase in posterior alpha activity during rehearsal predicts successful longâ€term memory formation of word sequences. Human Brain Mapping, 2011, 32, 2045-2053.	1.9	60
136	The Role of the Major Histocompatibility Complex Region in Cognition and Brain Structure: A Schizophrenia GWAS Follow-Up. American Journal of Psychiatry, 2013, 170, 877-885.	4.0	60
137	Stress Induces a Shift Towards Striatum-Dependent Stimulus-Response Learning via the Mineralocorticoid Receptor. Neuropsychopharmacology, 2017, 42, 1262-1271.	2.8	60
138	Suppression of EEG Gamma Activity May Cause the Attentional Blink. Consciousness and Cognition, 2002, 11, 114-122.	0.8	59
139	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. Journal of Neuroscience, 2013, 33, 8974-8979.	1.7	59
140	Emotion perception and executive control interact in the salience network during emotionally charged working memory processing. Human Brain Mapping, 2014, 35, 5606-5616.	1.9	59
141	Association of the Alzheimer's GeneSORL1With Hippocampal Volume in Young, Healthy Adults. American Journal of Psychiatry, 2011, 168, 1083-1089.	4.0	58
142	Memory, Novelty and Prior Knowledge. Trends in Neurosciences, 2018, 41, 654-659.	4.2	58
143	Subjective Sense of Memory Strength and the Objective Amount of Information Accurately Remembered Are Related to Distinct Neural Correlates at Encoding. Journal of Neuroscience, 2011, 31, 8920-8927.	1.7	57
144	Short-term antidepressant administration reduces default mode and task-positive network connectivity in healthy individuals during rest. NeuroImage, 2014, 88, 47-53.	2.1	57

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145	Safety of Intrahippocampal Depth Electrodes for Presurgical Evaluation of Patients with Intractable Epilepsy. Epilepsia, 1997, 38, 922-929.	2.6	56
146	Autobiographical memory retrieval in patients with Alzheimer's disease. NeuroImage, 2010, 53, 331-340.	2.1	56
147	Probing the transformation of discontinuous associations into episodic memory: An event-related fMRI study. NeuroImage, 2007, 38, 212-222.	2.1	55
148	Single trial analysis of event related potentials: non-linear de-noising with wavelets. Clinical Neurophysiology, 2000, 111, 2255-2263.	0.7	54
149	Reduced medial temporal lobe functionality in stroke patients: a functional magnetic resonance imaging study. Brain, 2009, 132, 1882-1888.	3.7	54
150	Neural state and trait bases of mood-incongruent memory formation and retrieval in first-episode major depression. Journal of Psychiatric Research, 2010, 44, 527-534.	1.5	54
151	Congenital prosopagnosia: multistage anatomical and functional deficits in face processing circuitry. Journal of Neurology, 2011, 258, 770-782.	1.8	54
152	Epileptic vertigo: Evidence for vestibular representation in human frontal cortex. Neurology, 2000, 55, 1906-1908.	1.5	53
153	Two-Week Administration of the Combined Serotonin-Noradrenaline Reuptake Inhibitor Duloxetine Augments Functioning of Mesolimbic Incentive Processing Circuits. Biological Psychiatry, 2011, 70, 568-574.	0.7	53
154	Presurgical Language fMRI in Patients with Drug-resistant Epilepsy: Effects of Task Performance. Epilepsia, 2006, 47, 880-886.	2.6	51
155	Childhood abuse and deprivation are associated with distinct sex-dependent differences in brain morphology. Neuropsychopharmacology, 2016, 41, 1716-1723.	2.8	51
156	Event-related potentials of verbal encoding into episodic memory: Dissociation between the effects of subsequent memory performance and distinctiveness. Psychophysiology, 1998, 35, 709-720.	1.2	50
157	How Administration of the Beta-Blocker Propranolol Before Extinction can Prevent the Return of Fear. Neuropsychopharmacology, 2016, 41, 1569-1578.	2.8	50
158	Neural correlates of recognition memory with and without recollection in patients with Alzheimer's disease and healthy controls. Neuroscience Letters, 1999, 263, 45-48.	1.0	49
159	How Mild Traumatic Brain Injury May Affect Declarative Memory Performance in the Post-Acute Stage. Journal of Neurotrauma, 2010, 27, 1585-1595.	1.7	48
160	The impact of sleep deprivation on declarative memory. Progress in Brain Research, 2019, 246, 27-53.	0.9	48
161	Epilepsy Surgery in Patients With Additional Psychogenic Seizures. Archives of Neurology, 2002, 59, 82.	4.9	47
162	The brain-derived neurotrophic factor Val66Met polymorphism affects memory formation and retrieval of biologically salient stimuli. NeuroImage, 2010, 50, 1212-1218.	2.1	47

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163	Phasic deactivation of the medial temporal lobe enables working memory processing under stress. NeuroImage, 2012, 59, 1161-1167.	2.1	47
164	Sex Modulates the Interactive Effect of the Serotonin Transporter Gene Polymorphism and Childhood Adversity on Hippocampal Volume. Neuropsychopharmacology, 2012, 37, 1848-1855.	2.8	47
165	The Interaction of Rhinal Cortex and Hippocampus in Human Declarative Memory Formation. Reviews in the Neurosciences, 2002, 13, 299-312.	1.4	46
166	Dissecting medial temporal lobe contributions to item and associative memory formation. NeuroImage, 2009, 46, 874-881.	2.1	46
167	Spatial Working Memory in Aging and Mild Cognitive Impairment: Effects of Task Load and Contextual Cueing. Aging, Neuropsychology, and Cognition, 2010, 17, 556-574.	0.7	46
168	Functional connectivity during light sleep is correlated with memory performance for faceâ€“location associations. NeuroImage, 2011, 57, 262-270.	2.1	46
169	PRENATAL EXPOSURE TO MATERNAL AND PATERNAL DEPRESSIVE SYMPTOMS AND BRAIN MORPHOLOGY: A POPULATION-BASED PROSPECTIVE NEUROIMAGING STUDY IN YOUNG CHILDREN. Depression and Anxiety, 2016, 33, 658-666.	2.0	46
170	CNTNAP2 and Language Processing in Healthy Individuals as Measured with ERPs. PLoS ONE, 2012, 7, e46995.	1.1	45
171	Rhinalâ€“hippocampal connectivity determines memory formation during sleep. Brain, 2006, 129, 108-114.	3.7	44
172	How mood challenges emotional memory formation: An fMRI investigation. NeuroImage, 2011, 56, 1783-1790.	2.1	44
173	Intrinsic functional connectivity between amygdala and hippocampus during rest predicts enhanced memory under stress. Psychoneuroendocrinology, 2017, 75, 192-202.	1.3	44
174	Measurement and genetics of human subcortical and hippocampal asymmetries in large datasets. Human Brain Mapping, 2014, 35, 3277-3289.	1.9	43
175	Neural basis of emotion recognition deficits in first-episode major depression. Psychological Medicine, 2011, 41, 1397-1405.	2.7	42
176	The neural consequences of combat stress: long-term follow-up. Molecular Psychiatry, 2012, 17, 116-118.	4.1	42
177	The Hippocampus Maps Concept Space, Not Feature Space. Journal of Neuroscience, 2020, 40, 7318-7325.	1.7	42
178	Word imageability affects the hippocampus in recognition memory. Hippocampus, 2005, 15, 704-712.	0.9	41
179	Fronto-limbic microstructure and structural connectivity in remission from major depression. Psychiatry Research - Neuroimaging, 2012, 204, 40-48.	0.9	41
180	Consolidation Differentially Modulates Schema Effects on Memory for Items and Associations. PLoS ONE, 2013, 8, e56155.	1.1	41

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181	Physical neglect during childhood alters white matter connectivity in healthy young males. Human Brain Mapping, 2018, 39, 1283-1290.	1.9	41
182	Eye-Movement Intervention Enhances Extinction via Amygdala Deactivation. Journal of Neuroscience, 2018, 38, 8694-8706.	1.7	41
183	Probing the neural correlates of associative memory formation: A parametrically analyzed event-related functional MRI study. Brain Research, 2007, 1142, 159-168.	1.1	38
184	The Role of Sleep in Declarative Memory Consolidationâ€"Direct Evidence by Intracranial EEG. Cerebral Cortex, 2008, 18, 500-507.	1.6	38
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