

Hauke R Heekeren

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

14,763
citations

18436

62
h-index

22764

112
g-index

216
all docs

216
docs citations

216
times ranked

14710
citing authors

#	ARTICLE	IF	CITATIONS
1	The neural systems that mediate human perceptual decision making. <i>Nature Reviews Neuroscience</i> , 2008, 9, 467-479.	4.9	778
2	Dissociation of Cognitive and Emotional Empathy in Adults with Asperger Syndrome Using the Multifaceted Empathy Test (MET). <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 464-473.	1.7	661
3	A general mechanism for perceptual decision-making in the human brain. <i>Nature</i> , 2004, 431, 859-862.	13.7	642
4	Early Setting of Grammatical Processing in the Bilingual Brain. <i>Neuron</i> , 2003, 37, 159-170.	3.8	449
5	How the brain integrates costs and benefits during decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21767-21772.	3.3	364
6	Decrease in parietal cerebral hemoglobin oxygenation during performance of a verbal fluency task in patients with Alzheimer's disease monitored by means of near-infrared spectroscopy (NIRS) and correlation with simultaneous rCBF-PET measurements. <i>Brain Research</i> , 1997, 755, 293-303.	1.1	356
7	Neural Processing of Risk. <i>Journal of Neuroscience</i> , 2010, 30, 6613-6619.	1.7	354
8	Age-related differences in white matter microstructure: Region-specific patterns of diffusivity. <i>NeuroImage</i> , 2010, 49, 2104-2112.	2.1	340
9	Involvement of human left dorsolateral prefrontal cortex in perceptual decision making is independent of response modality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10023-10028.	3.3	318
10	Human aging magnifies genetic effects on executive functioning and working memory. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 1.	1.0	292
11	The effect of strategies, goals and stimulus material on the neural mechanisms of emotion regulation: A meta-analysis of fMRI studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 111-128.	2.9	266
12	Neuronal correlates of altered empathy and social cognition in borderline personality disorder. <i>NeuroImage</i> , 2011, 57, 539-548.	2.1	242
13	Depression is related to an absence of optimistically biased belief updating about future life events. <i>Psychological Medicine</i> , 2014, 44, 579-592.	2.7	240
14	An fMRI study of simple ethical decision-making. <i>NeuroReport</i> , 2003, 14, 1215-1219.	0.6	239
15	Lack of empathy in patients with narcissistic personality disorder. <i>Psychiatry Research</i> , 2011, 187, 241-247.	1.7	224
16	Age-related decline in brain resources magnifies genetic effects on cognitive functioning. <i>Frontiers in Neuroscience</i> , 2008, 2, 234-244.	1.4	203
17	Different aspects of theory of mind in paranoid schizophrenia: Evidence from a video-based assessment. <i>Psychiatry Research</i> , 2011, 186, 203-209.	1.7	197
18	Social Cognition in Borderline Personality Disorder: Evidence for Disturbed Recognition of the Emotions, Thoughts, and Intentions of others. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 182.	1.0	196

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19	Genetic variation in dopaminergic neuromodulation influences the ability to rapidly and flexibly adapt decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17951-17956.	3.3	193
20	The Emerging Neuroscience of Social Media. <i>Trends in Cognitive Sciences</i> , 2015, 19, 771-782.	4.0	188
21	Performance level modulates adult age differences in brain activation during spatial working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22552-22557.	3.3	182
22	Theory of mind impairments in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2010, 123, 264-269.	2.0	160
23	Atypical Reflexive Gaze Patterns on Emotional Faces in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2010, 30, 12281-12287.	1.7	159
24	Causal Role of Dorsolateral Prefrontal Cortex in Human Perceptual Decision Making. <i>Current Biology</i> , 2011, 21, 980-983.	1.8	157
25	Positively Biased Processing of Self-Relevant Social Feedback. <i>Journal of Neuroscience</i> , 2012, 32, 16832-16844.	1.7	155
26	The Role of the Amygdala in Atypical Gaze on Emotional Faces in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2012, 32, 9469-9476.	1.7	145
27	Resource allocation and fluid intelligence: Insights from pupillometry. <i>Psychophysiology</i> , 2010, 47, 158-169.	1.2	143
28	Effective amygdala-prefrontal connectivity predicts individual differences in successful emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 569-585.	1.5	138
29	Load Modulation of BOLD Response and Connectivity Predicts Working Memory Performance in Younger and Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2030-2045.	1.1	137
30	Social cognition in borderline personality disorder. <i>Frontiers in Neuroscience</i> , 2012, 6, 195.	1.4	137
31	Influence of bodily harm on neural correlates of semantic and moral decision-making. <i>NeuroImage</i> , 2005, 24, 887-897.	2.1	129
32	Neural correlates of social cognition in naturalistic settings: A model-free analysis approach. <i>NeuroImage</i> , 2010, 49, 894-904.	2.1	121
33	A mechanistic account of value computation in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9430-9435.	3.3	120
34	The Neural Basis of Following Advice. <i>PLoS Biology</i> , 2011, 9, e1001089.	2.6	120
35	Effect of aging on stimulus-reward association learning. <i>Neuropsychologia</i> , 2005, 43, 554-563.	0.7	117
36	Nucleus accumbens response to gains in reputation for the self relative to gains for others predicts social media use. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 439.	1.0	113

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37	Determination of the wavelength dependence of the differential pathlength factor from near-infrared pulse signals. <i>Physics in Medicine and Biology</i> , 1998, 43, 1771-1782.	1.6	112
38	Changes in Effective Connectivity Between Dorsal and Ventral Prefrontal Regions Moderate Emotion Regulation. <i>Cerebral Cortex</i> , 2016, 26, 1923-1937.	1.6	112
39	Emotional Stroop task: effect of word arousal and subject anxiety on emotional interference. <i>Psychological Research</i> , 2009, 73, 364-371.	1.0	111
40	The Role of the Fusiform-Amygdala System in the Pathophysiology of Autism. <i>Archives of General Psychiatry</i> , 2010, 67, 397.	13.8	110
41	Cortical thickness is linked to executive functioning in adulthood and aging. <i>Human Brain Mapping</i> , 2012, 33, 1607-1620.	1.9	110
42	Individual differences in moral judgment competence influence neural correlates of socio-normative judgments. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 33-46.	1.5	108
43	Of goals and habits: age-related and individual differences in goal-directed decision-making. <i>Frontiers in Neuroscience</i> , 2013, 7, 253.	1.4	108
44	Trusting Humans and Avatars: A Brain Imaging Study Based on Evolution Theory. <i>Journal of Management Information Systems</i> , 2014, 30, 83-114.	2.1	108
45	Human Scalp Potentials Reflect a Mixture of Decision-Related Signals during Perceptual Choices. <i>Journal of Neuroscience</i> , 2014, 34, 16877-16889.	1.7	106
46	Temporal dynamics of prediction error processing during reward-based decision making. <i>NeuroImage</i> , 2010, 53, 221-232.	2.1	105
47	Noninvasive Assessment of Changes in Cytochrome-c Oxidase Oxidation in Human Subjects during Visual Stimulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 592-603.	2.4	103
48	Reward-based decision-making and aging. <i>Brain Research Bulletin</i> , 2005, 67, 382-390.	1.4	102
49	Neurobiology of Value Integration: When Value Impacts Valuation. <i>Journal of Neuroscience</i> , 2011, 31, 9307-9314.	1.7	98
50	A neural network reflecting individual differences in cognitive processing of emotions during perceptual decision making. <i>NeuroImage</i> , 2006, 33, 1016-1027.	2.1	96
51	Autistic Symptomatology, Face Processing Abilities, and Eye Fixation Patterns. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 158-167.	1.7	96
52	Amphetamine modulates brain signal variability and working memory in younger and older adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7593-7598.	3.3	94
53	How Embodied Is Perceptual Decision Making? Evidence for Separate Processing of Perceptual and Motor Decisions. <i>Journal of Neuroscience</i> , 2013, 33, 2121-2136.	1.7	90
54	Altered function of ventral striatum during reward-based decision making in old age. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 34.	1.0	89

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55	Neuroeconomics and aging: Neuromodulation of economic decision making in old age. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 678-688.	2.9	89
56	Cooperation and Heterogeneity of the Autistic Mind. <i>Journal of Neuroscience</i> , 2010, 30, 8815-8818.	1.7	86
57	Neural Correlates of Vibrotactile Working Memory in the Human Brain. <i>Journal of Neuroscience</i> , 2006, 26, 13231-13239.	1.7	84
58	Investigating socio-cognitive processes in deception: A quantitative meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2014, 61, 113-122.	0.7	81
59	Near Infrared Spectroscopy in the Diagnosis of Alzheimer's Disease. <i>Annals of the New York Academy of Sciences</i> , 1996, 777, 22-29.	1.8	74
60	Sociotopy in the temporoparietal cortex: common versus distinct processes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 48-58.	1.5	72
61	Age differences in learning emerge from an insufficient representation of uncertainty in older adults. <i>Nature Communications</i> , 2016, 7, 11609.	5.8	70
62	KIBRA and CLSTN2 polymorphisms exert interactive effects on human episodic memory. <i>Neuropsychologia</i> , 2010, 48, 402-408.	0.7	68
63	Gray matter abnormalities in patients with narcissistic personality disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1363-1369.	1.5	68
64	Saccadic Suppression Induces Focal Hypoxygenation in the Occipital Cortex. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000, 20, 1103-1110.	2.4	67
65	Microstructure of Frontoparietal Connections Predicts Cortical Responsivity and Working Memory Performance. <i>Cerebral Cortex</i> , 2011, 21, 2261-2271.	1.6	67
66	Reduction of Influence of Task Difficulty on Perceptual Decision Making by STN Deep Brain Stimulation. <i>Current Biology</i> , 2013, 23, 1681-1684.	1.8	66
67	A Scaffold for Efficiency in the Human Brain. <i>Journal of Neuroscience</i> , 2013, 33, 17150-17159.	1.7	64
68	Successful emotion regulation is predicted by amygdala activity and aspects of personality: A latent variable approach. <i>Emotion</i> , 2017, 17, 421-441.	1.5	64
69	Neural representation of emotion regulation goals. <i>Human Brain Mapping</i> , 2016, 37, 600-620.	1.9	63
70	Neural Characterization of the Speed-Accuracy Tradeoff in a Perceptual Decision-Making Task. <i>Journal of Neuroscience</i> , 2011, 31, 1254-1266.	1.7	62
71	Cerebral haemoglobin oxygenation during sustained visual stimulation - a near-infrared spectroscopy study. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 743-750.	1.8	61
72	Subtle deficits of cognitive theory of mind in unaffected first-degree relatives of schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 217-226.	1.8	60

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73	Effects of Parametrical and Trial-to-Trial Variation in Prior Probability Processing Revealed by Simultaneous Electroencephalogram/Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2010, 30, 16709-16717.	1.7	58
74	Analyzing Neuroimaging Data Through Recurrent Deep Learning Models. <i>Frontiers in Neuroscience</i> , 2019, 13, 1321.	1.4	58
75	Role of ventral striatum in reward-based decision making. <i>NeuroReport</i> , 2007, 18, 951-955.	0.6	55
76	Ebbinghaus Revisited: Influences of the BDNF Val⁶⁶/i>Met Polymorphism on Backward Serial Recall Are Modulated by Human Aging. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2164-2173.	1.1	55
77	Human aging compromises attentional control of auditory perception.. <i>Psychology and Aging</i> , 2012, 27, 99-105.	1.4	54
78	How Expert Advice Influences Decision Making. <i>PLoS ONE</i> , 2012, 7, e49748.	1.1	54
79	Aging magnifies the effects of dopamine transporter and D2 receptor genes on backward serial memory. <i>Neurobiology of Aging</i> , 2013, 34, 358.e1-358.e10.	1.5	53
80	Prior Information Biases Stimulus Representations during Vibrotactile Decision Making. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 875-887.	1.1	52
81	Cerebral correlates of analogical processing and their modulation by training. <i>NeuroImage</i> , 2009, 48, 291-302.	2.1	51
82	Neural foundations of riskâ€‘return trade-off in investment decisions. <i>NeuroImage</i> , 2010, 49, 2556-2563.	2.1	51
83	Gaze bias differences capture individual choice behaviour. <i>Nature Human Behaviour</i> , 2019, 3, 625-635.	6.2	49
84	Feature-based interference from unattended visual field during attentional tracking in younger and older adults. <i>Journal of Vision</i> , 2011, 11, 1-1.	0.1	45
85	Neural correlates of syntactic transformations. <i>Human Brain Mapping</i> , 2004, 22, 72-81.	1.9	43
86	Adaptive coding of reward prediction errors is gated by striatal coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4285-4289.	3.3	43
87	Face puzzleâ€‘two new video-based tasks for measuring explicit and implicit aspects of facial emotion recognition. <i>Frontiers in Psychology</i> , 2013, 4, 376.	1.1	43
88	The neural basis of effort valuation: A meta-analysis of functional magnetic resonance imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 1275-1287.	2.9	43
89	Differential Influence of Levodopa on Reward-Based Learning in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 169.	1.0	42
90	Electrophysiological evidence for the effect of prior probability on response preparation. <i>Psychophysiology</i> , 2009, 46, 758-770.	1.2	40

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91	Music-evoked incidental happiness modulates probability weighting during risky lottery choices. <i>Frontiers in Psychology</i> , 2014, 4, 981.	1.1	40
92	Electrophysiological Correlates of Adult Age Differences in Attentional Control of Auditory Processing. <i>Cerebral Cortex</i> , 2014, 24, 249-260.	1.6	39
93	Decrease in haemoglobin oxygenation during absence seizures in adult humans. <i>Neuroscience Letters</i> , 2004, 354, 119-122.	1.0	37
94	Neural Correlates of Short-Term Memory Reorganization in Humans with Hippocampal Damage. <i>Journal of Neuroscience</i> , 2013, 33, 11061-11069.	1.7	36
95	Normal Aging Delays and Compromises Early Multifocal Visual Attention during Object Tracking. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 188-202.	1.1	36
96	Age-related prefrontal impairments implicate deficient prediction of future reward in older adults. <i>Neurobiology of Aging</i> , 2015, 36, 2380-2390.	1.5	36
97	Incidental fear cues increase monetary loss aversion.. <i>Emotion</i> , 2016, 16, 402-412.	1.5	36
98	Dopaminergic Gene Polymorphisms Affect Long-term Forgetting in Old Age: Further Support for the Magnification Hypothesis. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 571-579.	1.1	35
99	Normative shifts of cortical mechanisms of encoding contribute to adult age differences in visual spatial working memory. <i>NeuroImage</i> , 2013, 73, 167-175.	2.1	35
100	Approximating Implicit and Explicit Mentalizing with Two Naturalistic Video-Based Tasks in Typical Development and Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 953-965.	1.7	35
101	Emotional prosody processing in Autism Spectrum Disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw118.	1.5	35
102	Neural activation patterns of successful episodic encoding: Reorganization during childhood, maintenance in old age. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 59-69.	1.9	34
103	Influence of affective significance on different levels of processing using pupil dilation in an analogical reasoning task. <i>International Journal of Psychophysiology</i> , 2011, 79, 236-243.	0.5	31
104	Closing the case of <i>APOE</i> in multiple sclerosis: no association with disease risk in over 29,000 subjects: Figure 1. <i>Journal of Medical Genetics</i> , 2012, 49, 558-562.	1.5	31
105	COMT polymorphism and memory dedifferentiation in old age.. <i>Psychology and Aging</i> , 2014, 29, 374-383.	1.4	31
106	What Happens in Between? Human Oscillatory Brain Activity Related to Crossmodal Spatial Cueing. <i>PLoS ONE</i> , 2008, 3, e1467.	1.1	31
107	Conceptualizing emotions along the dimensions of valence, arousal, and communicative frequency implications for social-cognitive tests and training tools. <i>Frontiers in Psychology</i> , 2011, 2, 266.	1.1	30
108	Social feedback processing in borderline personality disorder. <i>Psychological Medicine</i> , 2016, 46, 575-587.	2.7	30

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109	Dopamine and glutamate receptor genes interactively influence episodic memory in old age. <i>Neurobiology of Aging</i> , 2014, 35, 1213.e3-1213.e8.	1.5	28
110	Talking about social conflict in the MRI scanner: Neural correlates of being empathized with. <i>NeuroImage</i> , 2014, 84, 951-961.	2.1	28
111	Language switching“but not foreign language use per se”reduces the framing effect.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 140-148.	0.7	28
112	Accepting unfairness by a significant other is associated with reduced connectivity between medial prefrontal and dorsal anterior cingulate cortex. <i>Social Neuroscience</i> , 2018, 13, 61-73.	0.7	28
113	How emotional abilities modulate the influence of early life stress on hippocampal functioning. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1038-1045.	1.5	26
114	Effects of empathic social responses on the emotions of the recipient. <i>Brain and Cognition</i> , 2016, 103, 50-61.	0.8	26
115	The computational basis of following advice in adolescents. <i>Journal of Experimental Child Psychology</i> , 2019, 180, 39-54.	0.7	26
116	Changes in Neural Connectivity Underlie Decision Threshold Modulation for Reward Maximization. <i>Journal of Neuroscience</i> , 2012, 32, 14942-14950.	1.7	25
117	Increased Prefrontal Cortical Thickness Is Associated with Enhanced Abilities to Regulate Emotions in PTSD-Free Women with Borderline Personality Disorder. <i>PLoS ONE</i> , 2013, 8, e65584.	1.1	25
118	Sharing self-related information is associated with intrinsic functional connectivity of cortical midline brain regions. <i>Scientific Reports</i> , 2016, 6, 22491.	1.6	25
119	Insular activity during passive viewing of aversive stimuli reflects individual differences in state negative affect. <i>Brain and Cognition</i> , 2009, 69, 73-80.	0.8	24
120	A task-independent neural representation of subjective certainty in visual perception. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 551.	1.0	24
121	Dopamine modulates attentional control of auditory perception: DARPP-32 (PPP1R1B) genotype effects on behavior and cortical evoked potentials. <i>Neuropsychologia</i> , 2013, 51, 1649-1661.	0.7	23
122	Cultural influences on social feedback processing of character traits. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 192.	1.0	23
123	Risk Patterns and Correlated Brain Activities. <i>Multidimensional Statistical Analysis of fMRI Data in Economic Decision Making Study</i> . <i>Psychometrika</i> , 2014, 79, 489-514.	1.2	23
124	Neurofunctionally dissecting the reading system in children. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 45-57.	1.9	23
125	Higher intraindividual variability is associated with more forgetting and dedifferentiated memory functions in old age. <i>Neuropsychologia</i> , 2011, 49, 1879-1888.	0.7	22
126	Interplay of bigram frequency and orthographic neighborhood statistics in language membership decision. <i>Bilingualism</i> , 2016, 19, 578-596.	1.0	22

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127	Attraction Effect in Risky Choice Can Be Explained by Subjective Distance Between Choice Alternatives. <i>Scientific Reports</i> , 2017, 7, 8942.	1.6	22
128	Training-induced changes in subsequent-memory effects: No major differences among children, younger adults, and older adults. <i>NeuroImage</i> , 2016, 131, 214-225.	2.1	21
129	Talking about Emotion: Prosody and Skin Conductance Indicate Emotion Regulation. <i>Frontiers in Psychology</i> , 2013, 4, 260.	1.1	20
130	Memory integration in humans with hippocampal lesions. <i>Hippocampus</i> , 2017, 27, 1230-1238.	0.9	20
131	Pantomiming tool use with an imaginary tool in hand as compared to demonstration with tool in hand specifically modulates the left middle and superior temporal gyri. <i>Cortex</i> , 2015, 71, 1-14.	1.1	18
132	Individual differences in social desirability are associated with white-matter microstructure of the external capsule. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 1255-1264.	1.0	18
133	Second Language Use Facilitates Implicit Emotion Regulation via Content Labeling. <i>Frontiers in Psychology</i> , 2017, 8, 366.	1.1	18
134	Neurobiological mechanisms of social cognition treatment in high-functioning adults with autism spectrum disorder. <i>Psychological Medicine</i> , 2020, 50, 2374-2384.	2.7	18
135	Drifting through Basic Subprocesses of Reading: A Hierarchical Diffusion Model Analysis of Age Effects on Visual Word Recognition. <i>Frontiers in Psychology</i> , 2016, 7, 1863.	1.1	16
136	Complementary Roles of Systems Representing Sensory Evidence and Systems Detecting Task Difficulty During Perceptual Decision Making. <i>Frontiers in Neuroscience</i> , 2010, 4, 190.	1.4	15
137	The role of the amygdala in naturalistic mentalising in typical development and in autism spectrum disorder. <i>British Journal of Psychiatry</i> , 2016, 208, 556-564.	1.7	15
138	Visuo-spatial memory deficits following medial temporal lobe damage: A comparison of three patient groups. <i>Neuropsychologia</i> , 2016, 81, 168-179.	0.7	15
139	Developmental differences in the neural dynamics of observational learning. <i>Neuropsychologia</i> , 2018, 119, 12-23.	0.7	15
140	Neural correlates of the interaction between transient and sustained processes: A mixed blocked/event-related fMRI study. <i>Human Brain Mapping</i> , 2006, 27, 545-551.	1.9	14
141	Temporal Characteristics of the Influence of Punishment on Perceptual Decision Making in the Human Brain. <i>Journal of Neuroscience</i> , 2013, 33, 3939-3952.	1.7	14
142	Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene modulates age effects on working memory. <i>Journal of Psychiatric Research</i> , 2015, 61, 57-63.	1.5	14
143	The effect of emotion regulation on risk-taking and decision-related activity in prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1109-1118.	1.5	14
144	Effects of hydrocortisone and yohimbine on decision-making under risk. <i>Psychoneuroendocrinology</i> , 2020, 114, 104589.	1.3	14

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145	Decision making in response to physiological and combined physiological and psychosocial stress.. Behavioral Neuroscience, 2019, 133, 59-67.	0.6	14
146	Development of attentional control of verbal auditory perception from middle to late childhood: Comparisons to healthy aging.. Developmental Psychology, 2013, 49, 1982-1993.	1.2	13
147	Relationship between Personality Traits and Brain Reward Responses when Playing on a Team. PLoS ONE, 2014, 9, e87277.	1.1	13
148	Electrophysiological correlates of observational learning in children. Developmental Science, 2016, 19, 699-709.	1.3	13
149	Emotion Regulation Modulates Dietary Decision-Making via Activity in the Prefrontalâ€“Striatal Valuation System. Cerebral Cortex, 2020, 30, 5731-5749.	1.6	13
150	Neuroticism influences pupillary responses during an emotional interference task. International Journal of Psychophysiology, 2008, 70, 40-49.	0.5	12
151	Slower Perception Followed by Faster Lexical Decision in Longer Words: A Diffusion Model Analysis. Frontiers in Psychology, 2015, 6, 1958.	1.1	12
152	Same Same But Different: Processing Words in the Aging Brain. Neuroscience, 2018, 371, 75-95.	1.1	12
153	Integrating across memory episodes: Developmental trends. PLoS ONE, 2019, 14, e0215848.	1.1	12
154	Performance Feedback Processing Is Positively Biased As Predicted by Attribution Theory. PLoS ONE, 2016, 11, e0148581.	1.1	12
155	Spatiotemporal characteristics of perceptual decision making in the human brain. , 2009, , 185-212.		11
156	Effects of PPP1R1B (DARPP-32) Polymorphism on Feedback-Related Brain Potentials Across the Life Span. Frontiers in Psychology, 2013, 4, 89.	1.1	11
157	Norm compliance affects perceptual decisions through modulation of a starting point bias. Royal Society Open Science, 2018, 5, 171268.	1.1	11
158	Age Differences in the Neural Mechanisms of Intertemporal Choice Under Subjective Decision Conflict. Cerebral Cortex, 2018, 28, 3764-3774.	1.6	11
159	Grammaticality judgments on sentences with and without movement of phrasal constituentsâ€”an event-related fMRI study. Journal of Neurolinguistics, 2003, 16, 301-314.	0.5	10
160	Human cortical areas involved in sustaining perceptual stability during smooth pursuit eye movements. Human Brain Mapping, 2008, 29, 300-311.	1.9	10
161	The neural correlates of emotion alignment in social interaction. Social Cognitive and Affective Neuroscience, 2015, 10, 435-443.	1.5	10
162	Low foreign language proficiency reduces optimism about the personal future. Quarterly Journal of Experimental Psychology, 2019, 72, 60-75.	0.6	10

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163	Portfolio Decisions and Brain Reactions via the CEAD method. <i>Psychometrika</i> , 2016, 81, 881-903.	1.2	9
164	Neural processing of vision and language in kindergarten is associated with prereading skills and predicts future literacy. <i>Human Brain Mapping</i> , 2021, 42, 3517-3533.	1.9	9
165	Scientists need to better communicate the links between pandemics and global environmental change. <i>Nature Ecology and Evolution</i> , 2021, 5, 1466-1467.	3.4	9
166	5 Dopaminergic Modulation of Cognition in Human Aging. , 2009, , 71-92.		9
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