

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	Dynamic computation of value signals via a common neural network in multi-attribute decision-making. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 683-693.	1.5	6
2	Gaze-dependent evidence accumulation predicts multi-alternative risky choice behaviour. <i>PLoS Computational Biology</i> , 2022, 18, e1010283.	1.5	4
3	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
4	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
5	Effects of non-invasive brain stimulation on visual perspective taking: A meta-analytic study. <i>NeuroImage</i> , 2021, 242, 118462.	2.1	3
6	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
7	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
8	No Words for Feelings? Not Only for My Own: Diminished Emotional Empathic Ability in Alexithymia. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 112.	1.0	4
9	Fear-induced increases in loss aversion are linked to increased neural negative-value coding. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 661-670.	1.5	5
10	Effects of hydrocortisone and yohimbine on decision-making under risk. <i>Psychoneuroendocrinology</i> , 2020, 114, 104589.	1.3	14
11	Early volumetric changes of hippocampus and medial prefrontal cortex following medial temporal lobe resection. <i>European Journal of Neuroscience</i> , 2020, 52, 4375-4384.	1.2	3
12	Emotion Regulation Modulates Dietary Decision-Making via Activity in the Prefrontalâ€“Striatal Valuation System. <i>Cerebral Cortex</i> , 2020, 30, 5731-5749.	1.6	13
13	Individual differences in envy experienced through perspective-taking involves functional connectivity of the superior frontal gyrus. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 783-797.	1.0	7
14	Low foreign language proficiency reduces optimism about the personal future. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 60-75.	0.6	10
15	The framing effect in a monetary gambling task is robust in minimally verbal language switching contexts. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 52-59.	0.6	7
16	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
17	MRI Brain Changes After Marathon Running: Results of the Berlin Beat of Running Study. <i>International Journal of Sports Medicine</i> , 2019, 40, 856-862.	0.8	7
18	Integrating across memory episodes: Developmental trends. <i>PLoS ONE</i> , 2019, 14, e0215848.	1.1	12

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19	Gaze bias differences capture individual choice behaviour. <i>Nature Human Behaviour</i> , 2019, 3, 625-635.	6.2	49
20	Analyzing Neuroimaging Data Through Recurrent Deep Learning Models. <i>Frontiers in Neuroscience</i> , 2019, 13, 1321.	1.4	58
21	GLAMbox: A Python toolbox for investigating the association between gaze allocation and decision behaviour. <i>PLoS ONE</i> , 2019, 14, e0226428.	1.1	7
22	The computational basis of following advice in adolescents. <i>Journal of Experimental Child Psychology</i> , 2019, 180, 39-54.	0.7	26
23	Decision making in response to physiological and combined physiological and psychosocial stress.. <i>Behavioral Neuroscience</i> , 2019, 133, 59-67.	0.6	14
24	Title is missing!. , 2019, 14, e0226428.		0
25	Title is missing!. , 2019, 14, e0226428.		0
26	Title is missing!. , 2019, 14, e0226428.		0
27	Title is missing!. , 2019, 14, e0226428.		0
28	Norm compliance affects perceptual decisions through modulation of a starting point bias. <i>Royal Society Open Science</i> , 2018, 5, 171268.	1.1	11
29	Same Same But Different: Processing Words in the Aging Brain. <i>Neuroscience</i> , 2018, 371, 75-95.	1.1	12
30	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
31	Age Differences in the Neural Mechanisms of Intertemporal Choice Under Subjective Decision Conflict. <i>Cerebral Cortex</i> , 2018, 28, 3764-3774.	1.6	11
32	Developmental differences in the neural dynamics of observational learning. <i>Neuropsychologia</i> , 2018, 119, 12-23.	0.7	15
33	Emotional prosody processing in Autism Spectrum Disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw118.	1.5	35
34	How incidental affect and emotion regulation modulate decision making under risk. , ,		1
35	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
36	Attraction Effect in Risky Choice Can Be Explained by Subjective Distance Between Choice Alternatives. <i>Scientific Reports</i> , 2017, 7, 8942.	1.6	22

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37	Neurofunctionally dissecting the reading system in children. <i>Developmental Cognitive Neuroscience</i> , 2017, 27, 45-57.	1.9	23
38	Memory integration in humans with hippocampal lesions. <i>Hippocampus</i> , 2017, 27, 1230-1238.	0.9	20
39	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
40	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
41	Second Language Use Facilitates Implicit Emotion Regulation via Content Labeling. <i>Frontiers in Psychology</i> , 2017, 8, 366.	1.1	18
42	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
43	Interplay of bigram frequency and orthographic neighborhood statistics in language membership decision. <i>Bilingualism</i> , 2016, 19, 578-596.	1.0	22
44	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
45	Electrophysiological correlates of observational learning in children. <i>Developmental Science</i> , 2016, 19, 699-709.	1.3	13
46	Neural representation of emotion regulation goals. <i>Human Brain Mapping</i> , 2016, 37, 600-620.	1.9	63
47	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
48	Age differences in learning emerge from an insufficient representation of uncertainty in older adults. <i>Nature Communications</i> , 2016, 7, 11609.	5.8	70
49	Social feedback processing in borderline personality disorder. <i>Psychological Medicine</i> , 2016, 46, 575-587.	2.7	30
50	Language switchingâ€”but not foreign language use per seâ€”reduces the framing effect.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 140-148.	0.7	28
51	Incidental fear cues increase monetary loss aversion.. <i>Emotion</i> , 2016, 16, 402-412.	1.5	36
52	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
53	Processing of information about future life events in borderline personality disorder. <i>Psychiatry Research</i> , 2016, 246, 719-724.	1.7	8
54	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

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55	Changes in Effective Connectivity Between Dorsal and Ventral Prefrontal Regions Moderate Emotion Regulation. <i>Cerebral Cortex</i> , 2016, 26, 1923-1937.	1.6	112
56	Portfolio Decisions and Brain Reactions via the CEAD method. <i>Psychometrika</i> , 2016, 81, 881-903.	1.2	9
57	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
58	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
59	Effects of empathic social responses on the emotions of the recipient. <i>Brain and Cognition</i> , 2016, 103, 50-61.	0.8	26
60	Performance Feedback Processing Is Positively Biased As Predicted by Attribution Theory. <i>PLoS ONE</i> , 2016, 11, e0148581.	1.1	12
61	A task-independent neural representation of subjective certainty in visual perception. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 551.	1.0	24
62	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
63	The Emerging Neuroscience of Social Media. <i>Trends in Cognitive Sciences</i> , 2015, 19, 771-782.	4.0	188
64	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
65	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
66	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
67	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
68	Activation Patterns throughout the Word Processing Network of L1-dominant Bilinguals Reflect Language Similarity and Language Decisions. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2197-2214.	1.1	7
69	The neural correlates of emotion alignment in social interaction. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 435-443.	1.5	10
70	Slower Perception Followed by Faster Lexical Decision in Longer Words: A Diffusion Model Analysis. <i>Frontiers in Psychology</i> , 2015, 6, 1958.	1.1	12
71	So Close to a Deal: Spatial-Distance Cues Influence Economic Decision-Making in a Social Context. <i>PLoS ONE</i> , 2015, 10, e0135968.	1.1	6
72	Relationship between Personality Traits and Brain Reward Responses when Playing on a Team. <i>PLoS ONE</i> , 2014, 9, e87277.	1.1	13

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73	Music-evoked incidental happiness modulates probability weighting during risky lottery choices. <i>Frontiers in Psychology</i> , 2014, 4, 981.	1.1	40
74	Cultural influences on social feedback processing of character traits. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 192.	1.0	23
75	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
76	COMT polymorphism and memory dedifferentiation in old age.. <i>Psychology and Aging</i> , 2014, 29, 374-383.	1.4	31
77	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
78	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
79	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
80	Electrophysiological Correlates of Adult Age Differences in Attentional Control of Auditory Processing. <i>Cerebral Cortex</i> , 2014, 24, 249-260.	1.6	39
81	Risk Patterns and Correlated Brain Activities. Multidimensional Statistical Analysis of fMRI Data in Economic Decision Making Study. <i>Psychometrika</i> , 2014, 79, 489-514.	1.2	23
82	Neural Mechanisms for Perceptual Decision Making. , 2014, , 355-372.		8
83	Investigating socio-cognitive processes in deception: A quantitative meta-analysis of neuroimaging studies. <i>Neuropsychologia</i> , 2014, 61, 113-122.	0.7	81
84	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
85	Talking about social conflict in the MRI scanner: Neural correlates of being empathized with. <i>NeuroImage</i> , 2014, 84, 951-961.	2.1	28
86	Moral Brains â€œ Possibilities and Limits of the Neuroscience of Ethics. <i>Library of Ethics and Applied Philosophy</i> , 2014, , 137-157.	0.2	3
87	Neural Correlates of Short-Term Memory Reorganization in Humans with Hippocampal Damage. <i>Journal of Neuroscience</i> , 2013, 33, 11061-11069.	1.7	36
88	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
89	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
90	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

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91	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
92	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
93	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
94	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
95	Gray matter abnormalities in patients with narcissistic personality disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1363-1369.	1.5	68
96	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
97	A Scaffold for Efficiency in the Human Brain. <i>Journal of Neuroscience</i> , 2013, 33, 17150-17159.	1.7	64
98	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
99	Development of attentional control of verbal auditory perception from middle to late childhood: Comparisons to healthy aging. <i>Developmental Psychology</i> , 2013, 49, 1982-1993.	1.2	13
100	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
101	Effects of PPP1R1B (DARPP-32) Polymorphism on Feedback-Related Brain Potentials Across the Life Span. <i>Frontiers in Psychology</i> , 2013, 4, 89.	1.1	11
102	Talking about Emotion: Prosody and Skin Conductance Indicate Emotion Regulation. <i>Frontiers in Psychology</i> , 2013, 4, 260.	1.1	20
103	Face puzzle 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
104	Facebook, Being Cool, and Your Brain: What Science Tells Us. <i>Frontiers for Young Minds</i> , 2013, 1, .	0.8	1
105	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
106	Human aging compromises attentional control of auditory perception. <i>Psychology and Aging</i> , 2012, 27, 99-105.	1.4	54
107	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
108	Changes in Neural Connectivity Underlie Decision Threshold Modulation for Reward Maximization. <i>Journal of Neuroscience</i> , 2012, 32, 14942-14950.	1.7	25

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109	Adaptive coding of reward prediction errors is gated by striatal coupling. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4285-4289.	3.3	43
110	Closing the case of APOE in multiple sclerosis: no association with disease risk in over 29,000 subjects: Figure 1. Journal of Medical Genetics, 2012, 49, 558-562.	1.5	31
111	A voxel selection method for the multivariate analysis of imaging genetics data. , 2012, , .		0
112	Positively Biased Processing of Self-Relevant Social Feedback. Journal of Neuroscience, 2012, 32, 16832-16844.	1.7	155
113	How Expert Advice Influences Decision Making. PLoS ONE, 2012, 7, e49748.	1.1	54
114	Cortical thickness is linked to executive functioning in adulthood and aging. Human Brain Mapping, 2012, 33, 1607-1620.	1.9	110
115	Subtle deficits of cognitive theory of mind in unaffected first-degree relatives of schizophrenia patients. European Archives of Psychiatry and Clinical Neuroscience, 2012, 262, 217-226.	1.8	60
116	Social cognition in borderline personality disorder. Frontiers in Neuroscience, 2012, 6, 195.	1.4	137
117	Neuronal correlates of altered empathy and social cognition in borderline personality disorder. NeuroImage, 2011, 57, 539-548.	2.1	242
118	Influence of affective significance on different levels of processing using pupil dilation in an analogical reasoning task. International Journal of Psychophysiology, 2011, 79, 236-243.	0.5	31
119	Different aspects of theory of mind in paranoid schizophrenia: Evidence from a video-based assessment. Psychiatry Research, 2011, 186, 203-209.	1.7	197
120	Lack of empathy in patients with narcissistic personality disorder. Psychiatry Research, 2011, 187, 241-247.	1.7	224
121	Conceptualizing emotions along the dimensions of valence, arousal, and communicative frequency – implications for social-cognitive tests and training tools. Frontiers in Psychology, 2011, 2, 266.	1.1	30
122	Higher intraindividual variability is associated with more forgetting and dedifferentiated memory functions in old age. Neuropsychologia, 2011, 49, 1879-1888.	0.7	22
123	Causal Role of Dorsolateral Prefrontal Cortex in Human Perceptual Decision Making. Current Biology, 2011, 21, 980-983.	1.8	157
124	Autistic Symptomatology, Face Processing Abilities, and Eye Fixation Patterns. Journal of Autism and Developmental Disorders, 2011, 41, 158-167.	1.7	96
125	Microstructure of Frontoparietal Connections Predicts Cortical Responsivity and Working Memory Performance. Cerebral Cortex, 2011, 21, 2261-2271.	1.6	67
126	Neurobiology of Value Integration: When Value Impacts Valuation. Journal of Neuroscience, 2011, 31, 9307-9314.	1.7	98

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127	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
128	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
129	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
130	The Neural Basis of Following Advice. <i>PLoS Biology</i> , 2011, 9, e1001089.	2.6	120
131	Linking Neuronal Variability to Perceptual Decision Making via Neuroimaging. , 2011, , 214-232.		5
132	Perzeptuelle Entscheidungsfindung. , 2011, , 85-107.		0
133	Neuroeconomics and aging: Neuromodulation of economic decision making in old age. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 678-688.	2.9	89
134	KIBRA and CLSTN2 polymorphisms exert interactive effects on human episodic memory. <i>Neuropsychologia</i> , 2010, 48, 402-408.	0.7	68
135	Theory of mind impairments in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2010, 123, 264-269.	2.0	160
136	Resource allocation and fluid intelligence: Insights from pupillometry. <i>Psychophysiology</i> , 2010, 47, 158-169.	1.2	143
137	Differential Influence of Levodopa on Reward-Based Learning in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 169.	1.0	42
138	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
139	Sociotopy in the temporoparietal cortex: common versus distinct processes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 48-58.	1.5	72
140	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
141	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
142	The Role of the Fusiform-Amygdala System in the Pathophysiology of Autism. <i>Archives of General Psychiatry</i> , 2010, 67, 397.	13.8	110
143	Ebbinghaus Revisited: Influences of the BDNF Val66Met Polymorphism on Backward Serial Recall Are Modulated by Human Aging. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2164-2173.	1.1	55
144	Cooperation and Heterogeneity of the Autistic Mind. <i>Journal of Neuroscience</i> , 2010, 30, 8815-8818.	1.7	86

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145	Atypical Reflexive Gaze Patterns on Emotional Faces in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2010, 30, 12281-12287.	1.7	159
146	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
147	Temporal dynamics of prediction error processing during reward-based decision making. <i>NeuroImage</i> , 2010, 53, 221-232.	2.1	105
148	Neural correlates of social cognition in naturalistic settings: A model-free analysis approach. <i>NeuroImage</i> , 2010, 49, 894-904.	2.1	121
149	Age-related differences in white matter microstructure: Region-specific patterns of diffusivity. <i>NeuroImage</i> , 2010, 49, 2104-2112.	2.1	340
150	Neural foundations of risk-return trade-off in investment decisions. <i>NeuroImage</i> , 2010, 49, 2556-2563.	2.1	51
151	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
152	Neural Processing of Risk. <i>Journal of Neuroscience</i> , 2010, 30, 6613-6619.	1.7	354
153	Obesity and the brain: a possible genetic link. <i>Alzheimer's Research and Therapy</i> , 2010, 2, 27.	3.0	8
154	Prior Information Biases Stimulus Representations during Vibrotactile Decision Making. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 875-887.	1.1	52
155	Spatiotemporal characteristics of perceptual decision making in the human brain. , 2009, , 185-212.		11
156	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
157	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
158	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
159	Emotional Stroop task: effect of word arousal and subject anxiety on emotional interference. <i>Psychological Research</i> , 2009, 73, 364-371.	1.0	111
160	Electrophysiological evidence for the effect of prior probability on response preparation. <i>Psychophysiology</i> , 2009, 46, 758-770.	1.2	40
161	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
162	Cerebral correlates of analogical processing and their modulation by training. <i>NeuroImage</i> , 2009, 48, 291-302.	2.1	51

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163	Mind and motion: surveying successes and stumbles in looking ahead. <i>Progress in Brain Research</i> , 2009, 174, 319-328.	0.9	0
164	How are actions physically implemented?. <i>Progress in Brain Research</i> , 2009, 174, 303-318.	0.9	3
165	Perceptual decision making: a bidirectional link between mind and motion. <i>Progress in Brain Research</i> , 2009, 174, 207-218.	0.9	4
166	Moral Judgment and the Brain: A Functional Approach to the Question of Emotion and Cognition in Moral Judgment Integrating Psychology, Neuroscience and Evolutionary Biology. , 2009, , 129-154.		8
167	5 Dopaminergic Modulation of Cognition in Human Aging. , 2009, , 71-92.		9
168	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
169	Human cortical areas involved in sustaining perceptual stability during smooth pursuit eye movements. <i>Human Brain Mapping</i> , 2008, 29, 300-311.	1.9	10
170	The neural systems that mediate human perceptual decision making. <i>Nature Reviews Neuroscience</i> , 2008, 9, 467-479.	4.9	778
171	Neuroticism influences pupillary responses during an emotional interference task. <i>International Journal of Psychophysiology</i> , 2008, 70, 40-49.	0.5	12
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