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**Personal familiarity influences the processing of upright and inverted faces in infants**

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316	Towards brain-activity-controlled information retrieval: Decoding image relevance from MEG signals. <i>NeuroImage</i> , <b>2015</b> , 112, 288-298	7.9	25
315	Growing up multitasking: The costs and benefits for cognitive development. <b>2015</b> , 35, 5-41		69
314	Involvement of the Na <sup>+</sup> /Ca <sup>2+</sup> exchanger isoform 1 (NCX1) in neuronal growth factor (NGF)-induced neuronal differentiation through Ca <sup>2+</sup> -dependent Akt phosphorylation. <b>2015</b> , 290, 1319-31		25
313	The impact of anticipating positive events on responses to stress. <b>2015</b> , 58, 11-22		12
312	Subcortical processing in auditory communication. <b>2015</b> , 328, 67-77		32
311	Experimental analysis of synchronization and dynamics in an automobile as a complex system. <b>2015</b> , 60-61, 472-484		3
310	Prediction and Expectation. <b>2015</b> , 295-302		6
309	Oscillations in the human brain during walking execution, imagination and observation. <i>Neuropsychologia</i> , <b>2015</b> , 79, 223-32	3.2	35
308	Automatic and controlled stimulus processing in conflict tasks: Superimposed diffusion processes and delta functions. <b>2015</b> , 78, 148-74		127
307	Distinguishing rhythmic from non-rhythmic brain activity during rest in healthy neurocognitive aging. <i>NeuroImage</i> , <b>2015</b> , 112, 341-352	7.9	31
306	The classlessness state of criminology and why criminology without class is rather meaningless. <b>2015</b> , 63, 65-90		9
305	Organization and Detailed Parcellation of Human Hippocampal Head and Body Regions Based on a Combined Analysis of Cyto- and Chemoarchitecture. <b>2015</b> , 523, 2233-53		68
304	Automatic segmentation of deep intracerebral electrodes in computed tomography scans. <b>2015</b> , 16, 99		37

303	Bayesian accounts of covert selective attention: A tutorial review. <b>2015</b> , 77, 1013-32	9
302	Hemispheric Organization of Visual Memory: Analyzing Visual Working Memory With Brain Measures. <b>2015</b> , 75-88	3
301	Adolescence and Addiction. <b>2015</b> , 292-310	1
300	The dorsal striatum and ventral striatum play different roles in the programming of social behaviour: a tribute to Lex Cools. <b>2015</b> , 26, 6-17	11
299	The eye movement measure of memory and its relationship with explicit measures. <b>2015</b> , 33, 354-63	3
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296	Towards a High-resolution Fiber Model of the Human Brain with 3D Polarized Light Imaging. <b>2015</b> ,	
295	Switch hands! Mapping temporal dynamics of proactive manual control with anticues. <b>2015</b> , 161, 137-44	6
294	Dissociation of sensory facilitation and decision bias in statistical learning. <b>2015</b> , 23, 758-780	
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292	Anatomical Basis for Functional Specialization. <b>2015</b> , 27-66	12
291	The emergence of age-dependent social cognitive deficits after generalized insult to the developing brain: a longitudinal prospective analysis using susceptibility-weighted imaging. <b>2015</b> , 36, 1677-91	43
290	Functional specialization of the male insula during taste perception. <i>NeuroImage</i> , <b>2015</b> , 119, 210-20	7.9 39
289	Differential age-dependent associations of gray matter volume and white matter integrity with processing speed in healthy older adults. <i>NeuroImage</i> , <b>2015</b> , 123, 42-50	7.9 41
288	Phase synchronization of bursting neural networks with electrical and delayed dynamic chemical couplings. <b>2015</b> , 88, 1	5
287	Evidence for Cerebellar Contributions to Adaptive Plasticity in Speech Perception. <b>2015</b> , 25, 1867-77	32
286	Critiques of the Neoclassical Perfect Market Economy and Alternative Price Theories**Matthias Greiff has contributed to this chapter.. <b>2015</b> , 129-155	

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282	How does implicit learning of search regularities alter the manner in which you search?. <b>2015</b> , 79, 183-93		3
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280	Oral Referral. <b>2016</b> , 37-57		3
279	The impact of experimental sleep restriction on affective functioning in social and nonsocial contexts among adolescents. <b>2016</b> , 57, 1027-37		51
278	A two-stage model of concurrent interval timing in monkeys. <b>2016</b> , 116, 1068-81		8
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272	Dopamine and the Adolescent Brain: Do Errors in Prediction Make the Difference?. <b>2016</b> , 79, 870-1		
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263	The timing and precision of action prediction in the aging brain. <b>2016</b> , 37, 54-66		11
262	Neurocognitive development in socioeconomic context: Multiple mechanisms and implications for measuring socioeconomic status. <b>2016</b> , 53, 71-82		117
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255	Predictive coding as a model of cognition. <b>2016</b> , 17, 279-305		43
254	9-Month-Old Infants Recognize Individual Unfamiliar Faces in a Rapid Repetition ERP Paradigm. <b>2016</b> , 21, 288-311		10
253	Annual Research Review: Neural contributions to risk-taking in adolescence--developmental changes and individual differences. <b>2016</b> , 57, 353-68		82
252	Linguistic, gestural, and cinematographic viewpoint: An analysis of ASL and English narrative. <b>2016</b> , 27, 345-369		3
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250	Mapping the mind: bridge laws and the psycho-neural interface. <b>2016</b> , 193, 637-657		7



249	Age-related changes to oscillatory dynamics in hippocampal and neocortical networks. <b>2016</b> , 134 Pt A, 15-30		22
248	Role of structural inhomogeneities in resting-state brain dynamics. <b>2016</b> , 10, 361-5		6
247	The dual systems model: Review, reappraisal, and reaffirmation. <b>2016</b> , 17, 103-17		385
246	Social dysfunction after pediatric traumatic brain injury: A translational perspective. <b>2016</b> , 64, 196-214		45
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242	Mapping and correcting the influence of gaze position on pupil size measurements. <b>2016</b> , 48, 510-27		87
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240	Striatum on the anxiety map: Small detours into adolescence. <b>2017</b> , 1654, 177-184		54
239	Suppression of error-preceding brain activity explains exaggerated error monitoring in females with worry. <b>2017</b> , 122, 33-41		6
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235	Inferior Frontal Cortex Contributions to the Recognition of Spoken Words and Their Constituent Speech Sounds. <b>2017</b> , 29, 919-936		23
234	Neural Development in Context. <b>2017</b> , 135-160		2
233	Information systems and task demand: An exploratory pupillometry study of computerized decision making. <b>2017</b> , 97, 1-11		21
232	Moral Reasoning in Children with Focal Brain Insults to Frontotemporal Regions. <b>2017</b> , 18, 102-116		4

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228	Hypercognitive seizures - Proposal of a new term for the phenomenon forced thinking in epilepsy. <b>2017</b> , 134, 63-71	1
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225	Seeing and Treating Violence as a Health Issue. <b>2017</b> , 599-625	1
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222	A comparative neurological approach to emotional expressions in primate vocalizations. <b>2017</b> , 73, 182-190	22
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212	Effects of a cafeteria diet on delay discounting in adolescent and adult rats: Alterations on dopaminergic sensitivity. <b>2017</b> , 31, 1419-1429		15
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209	The role of expectation in multisensory body representation - neural evidence. <b>2017</b> , 46, 1897-1905		9
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192	Rapid Infant Prefrontal Cortex Development and Sensitivity to Early Environmental Experience. <b>2018</b> , 48, 113-144		37
191	Diminished Alpha Lateralization During Working Memory but Not During Attentional Cueing in Older Adults. <b>2018</b> , 28, 21-32		27
190	Predictive Processing and the Representation Wars. <b>2018</b> , 28, 141-172		49
189	A longitudinal examination of event-related potentials sensitive to monetary reward and loss feedback from late childhood to middle adolescence. <b>2018</b> , 132, 323-330		32
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151	Cognitive and neural plasticity in old age: A systematic review of evidence from executive functions cognitive training. <b>2019</b> , 53, 100912		37
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130	Age-related differences in task-induced brain activation is not task specific: Multivariate pattern generalization between metacognition, cognition and perception. <i>NeuroImage</i> , <b>2019</b> , 188, 309-321	7.9	1
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112	Libet's intention reports are invalid: A replication of Dominik et al. (2017). <b>2020</b> , 77, 102836		2
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109	Susceptibility to distraction during analogical reasoning in schizophrenia. <b>2020</b> , 20, 100170		0
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99	Psychological impacts of "screen time" and "green time" for children and adolescents: A systematic scoping review. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237725	3.7	44
98	Speed or Accuracy Instructions During Skill Learning do not Affect the Acquired Knowledge. <b>2020</b> , 1, tgaa041		6
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90	The 'Narcissus Effect': Top-down alpha-beta band modulation of face-related brain areas during self-face processing. <i>NeuroImage</i> , <b>2020</b> , 213, 116754	7.9	8
89	Infants' recognition of their mothers' faces in facial drawings. <b>2020</b> , 62, 1011-1020		3
88	Age-related modulations of alpha and gamma brain activities underlying anticipation and distraction. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229334	3.7	8

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83	A review on mental imagery in fear conditioning research 100 years since the 'Little Albert' study. <b>2020</b> , 126, 103556		14
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80	Implicit associative memory remains intact with age and extends to target-distractor pairs. <b>2021</b> , 28, 455-471		4
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78	Decoding kinetic features of hand motor preparation from single-trial EEG using convolutional neural networks. <b>2021</b> , 53, 556-570		1
77	Structural Anisotropy vs. Mechanical Anisotropy: The Contribution of Axonal Fibers to the Material Properties of Brain White Matter. <b>2021</b> , 49, 991-999		7
76	Pre-stimulus alpha predicts inattentive blindness. <b>2021</b> , 87, 103034		1
75	Neural and self-reported reward responsiveness are associated with dispositional affectivity and emotion dysregulation in adolescents with evidence for convergent and incremental validity. <b>2021</b> , 58, e13723		1
74	Attention-deficit/hyperactivity disorder and the explore/exploit trade-off. <b>2021</b> , 46, 614-621		2
73	A Directional Congruency Effect of Amplified Dilated Time Perception Induced by Looming Stimuli With Implied Motion Cues. <b>2021</b> , 128, 585-604		1
72	Investigating the acute effect of pomegranate extract on indicators of cognitive function in human volunteers: a double-blind placebo-controlled crossover trial. <b>2021</b> , 141-154		
71	Information stored in memory affects abductive reasoning. <b>2021</b> , 85, 3119-3133		2
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69	Libman-Sacks endocarditis and associated cerebrovascular disease: The role of medical therapy. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247052	3.7	2
68	Frontotemporal dementia, music perception and social cognition share neurobiological circuits: A meta-analysis. <b>2021</b> , 148, 105660		6
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66	Like me Back: Neural Correlates of Low Perceived Relational Value in Peer Victimized Youth. <b>2021</b> , 31, 435-450		0
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63	Mood and emotional reactivity of adolescents during the COVID-19 pandemic: short-term and long-term effects and the impact of social and socioeconomic stressors. <i>Scientific Reports</i> , <b>2021</b> , 11, 115639	4.9	16
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61	Cortical alpha oscillations in cochlear implant users reflect subjective listening effort during speech-in-noise perception. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254162	3.7	2
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46	Computational animal welfare: towards cognitive architecture models of animal sentience, emotion and wellbeing. <b>2020</b> , 7, 201886			2
45	Discovering event structure in continuous narrative perception and memory.			9
44	Response inhibition is driven by top-down network mechanisms and enhanced with focused ultrasound.			3
43	A novel approach for combining task-dependent gamma with alpha and beta power modulation for enhanced identification of eloquent cortical areas using ECoG in patients with medical-refractory epilepsy.			1
42	Neural representations of personally familiar and unfamiliar faces in the anterior inferior temporal cortex of monkeys. <i>PLoS ONE</i> , <b>2011</b> , 6, e18913	3-7		25
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40	Self-regulation of the brain – Beta rhythm using a brain-computer interface improves inhibitory control.			
39	The taste of the pandemic-contemporary review on the current state of research on gustation in coronavirus disease 2019 (COVID-19). <b>2021</b> , 12, 210			8
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37	Quantification of Immunocytochemical Colocalization in Neurons. <b>2015</b> , 257-279			
36	The Theatrical Stage Setting: A Tool for Neuropsychology and Cognitive Neuroscience. <b>2016</b> , 45-53			
35	Electrical Stimulation for Modification of Memory and Cognition. <b>2017</b> , 283-316			
34	Diminished pre-stimulus alpha-lateralization suggests compromised self-initiated attentional control of auditory processing in old age.			0

33	Mis-perception of motion in depth originates from an incomplete transformation of retinal signals.		
32	Influence of expected reward on perceptual decision making.		
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30	Skill learning can be independent of speed and accuracy instructions.		0
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28	It Doesn't Seem It, But It Is. A Neurofilmological Approach to the Subjective Experience of Moving-Image Time. <b>2020</b> , 243-265		
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23	Important Considerations for Developing Rigorous Cognitive Rehabilitation Trials with Imaging Protocols. <b>2020</b> , 23-35		
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13	Oscillatory dynamics underlying emotion-cognition integration: differential role of theta and alpha oscillations.		0
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11	Evidence for cortical adjustments to perceptual decision criteria during word recognition in noise.. <i>NeuroImage</i> , <b>2022</b> , 119042	7.9	
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7	Did you even see that? visual sensory processing of single stimuli under different locomotor loads. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267896	3.7	
6	Natural Code of Subjective Experience. <i>Biosemitotics</i> , <b>2022</b> , 15, 109-139	1.1	0
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