## Andreas Keil

List of Publications by Year in descending order

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ANDDEAS KEII

#	Article	IF	CITATIONS
1	Oscillatory brain activity links experience to expectancy during associative learning. Psychophysiology, 2022, 59, e13946.	2.4	5
2	The FreqTag toolbox: A principled approach to analyzing electrophysiological time series in frequency tagging paradigms. Developmental Cognitive Neuroscience, 2022, 54, 101066.	4.0	12
3	Open science in human electrophysiology. International Journal of Psychophysiology, 2022, 174, 43-46.	1.0	6
4	Visuo-Motor Affective Interplay: Bonding Scenes Promote Implicit Motor Pre-dispositions Associated With Social Grooming–A Pilot Study. Frontiers in Psychology, 2022, 13, 817699.	2.1	2
5	A self-learning cognitive architecture exploiting causality from rewards. Neural Networks, 2022, 150, 274-292.	5.9	1
6	Steady-state visual evoked potentials differentiate between internally and externally directed attention. NeuroImage, 2022, 254, 119133.	4.2	12
7	Phase-Synchronized Stimulus Presentation Augments Contingency Knowledge and Affective Evaluation in a Fear-Conditioning Task. ENeuro, 2022, 9, ENEURO.0538-20.2021.	1.9	4
8	Introduction to the special issue of human oscillatory brain activity: Methods, models, and mechanisms. Psychophysiology, 2022, 59, e14038.	2.4	1
9	Recommendations and publication guidelines for studies using frequency domain and timeâ€frequency domain analyses of neural time series. Psychophysiology, 2022, 59, e14052.	2.4	42
10	Abnormal Visual Evoked Responses to Emotional Cues Correspond to Diagnosis and Disease Severity in Fibromyalgia. Frontiers in Behavioral Neuroscience, 2022, 16, .	2.0	0
11	Hidden wounds of violence: Abnormal motor oscillatory brain activity is related to posttraumatic stress symptoms. Neurolmage, 2021, 224, 117404.	4.2	4
12	Electrophysiological dynamics of visuocortical processing in hoarding disorder. Psychophysiology, 2021, 58, e13711.	2.4	3
13	Decoding Neural Representations of Affective Scenes in Retinotopic Visual Cortex. Cerebral Cortex, 2021, 31, 3047-3063.	2.9	17
14	Single-session label training alters neural competition between objects and faces Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 387-401.	0.9	1
15	Open science in psychophysiology: An overview of challenges and emerging solutions. International Journal of Psychophysiology, 2021, 162, 69-78.	1.0	20
16	#EEGManyLabs: Investigating the replicability of influential EEG experiments. Cortex, 2021, 144, 213-229.	2.4	52
17	Effects of affective content and motivational context on neural gain functions during naturalistic scene perception. European Journal of Neuroscience, 2021, 53, 3323-3340.	2.6	5
18	Aversive Conditioning of Spatial Position Sharpens Neural Population-Level Tuning in Visual Cortex and Selectively Alters Alpha-Band Activity. Journal of Neuroscience, 2021, 41, 5723-5733.	3.6	7

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19	Optimizing Chronic Pain Treatment with Enhanced Neuroplastic Responsiveness: A Pilot Randomized Controlled Trial. Nutrients, 2021, 13, 1556.	4.1	7
20	Adult age-related differences in appetitive and aversive associative learning Emotion, 2021, 21, 1239-1251.	1.8	3
21	No intermodal interference effects of threatening information during concurrent audiovisual stimulation. Neuropsychologia, 2020, 136, 107283.	1.6	5
22	Fear conditioning prompts sparser representations of conditioned threat in primary visual cortex. Social Cognitive and Affective Neuroscience, 2020, 15, 950-964.	3.0	14
23	Re-test reliability and internal consistency of EEG alpha-band oscillations in older adults with chronic knee pain. Clinical Neurophysiology, 2020, 131, 2630-2640.	1.5	8
24	A registered report format for <i>Psychophysiology</i> . Psychophysiology, 2020, 57, .	2.4	6
25	Effects of load and emotional state on EEG alpha-band power and inter-site synchrony during a visual working memory task. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 1122-1132.	2.0	8
26	Attentional threat biases and their role in anxiety: A neurophysiological perspective. International Journal of Psychophysiology, 2020, 153, 148-158.	1.0	37
27	Visuocortical tuning to a threat-related feature persists after extinction and consolidation of conditioned fear. Scientific Reports, 2020, 10, 3926.	3.3	12
28	Electrophysiological dynamics of false belief understanding and complementation syntax in school-aged children: Oscillatory brain activity and event-related potentials. Journal of Experimental Child Psychology, 2020, 198, 104905.	1.4	0
29	Effects of Experience on Spatial Frequency Tuning in the Visual System: Behavioral, Visuocortical, and Alpha-band Responses. Journal of Cognitive Neuroscience, 2020, 32, 1153-1169.	2.3	16
30	Converging Subjective and Psychophysiological Measures of Cognitive Load to Study the Effects of Instructorâ€Present Video. Mind, Brain, and Education, 2020, 14, 279-291.	1.9	38
31	Social aversive generalization learning sharpens the tuning of visuocortical neurons to facial identity cues. ELife, 2020, 9, .	6.0	21
32	Distracted by affective pictures: Neural mechanisms revealed by multivariate pattern analysis. Journal of Vision, 2020, 20, 528.	0.3	0
33	Gabors in Bad Places: Early Visuocortical Population Responses to Aversive Spatial Conditioning. Journal of Vision, 2020, 20, 1170.	0.3	0
34	Selection of Visual Objects in Perception and Working Memory One at a Time. Psychological Science, 2019, 30, 1259-1272.	3.3	13
35	Sleepless and desynchronized: Impaired inter trial phase coherence of steady-state potentials following sleep deprivation. NeuroImage, 2019, 202, 116055.	4.2	10
36	Quantifying Intermodal Distraction by Emotion During Math Performance: An Electrophysiological Approach. Frontiers in Psychology, 2019, 10, 439.	2.1	4

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37	Attention to a threatâ€related feature does not interfere with concurrent attentive feature selection. Psychophysiology, 2019, 56, e13332.	2.4	8
38	Pre-target alpha power predicts the speed of cued target discrimination. NeuroImage, 2019, 189, 878-885.	4.2	8
39	Functional Source Separation for EEG-fMRI Fusion: Application to Steady-State Visual Evoked Potentials. Frontiers in Neurorobotics, 2019, 13, 24.	2.8	11
40	Extinction-resistant attention to long-term conditioned threat is indexed by selective visuocortical alpha suppression in humans. Scientific Reports, 2019, 9, 15809.	3.3	9
41	No Effects of Neurofeedback of Beta Band Components on Reaction Time Performance. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2019, 3, 251-260.	1.6	9
42	Sympathetic responding to unconditioned stimuli predicts subsequent threat expectancy, orienting, and visuocortical bias in human aversive Pavlovian conditioning. Biological Psychology, 2019, 140, 64-74.	2.2	8
43	How the visual brain detects emotional changes in facial expressions: Evidence from driven and intrinsic brain oscillations. Cortex, 2019, 111, 35-50.	2.4	12
44	Adaptive Changes in the Visuocortical Contrast Response to Spatial Frequency Stimuli: Dissociation Between Alpha-band Power and Driven Oscillations Journal of Vision, 2019, 19, 184.	0.3	1
45	Occipital alpha changes in response to label-learning during infancy. Journal of Vision, 2019, 19, 117c.	0.3	0
46	EEG and fMRI Decoding of Emotional States: Temporal Dynamics and Neural Substrate. Journal of Vision, 2019, 19, 285.	0.3	0
47	Post-stimulus, but not pre-stimulus alpha power changes track visual associative learning Journal of Vision, 2019, 19, 272c.	0.3	0
48	Single-session expertise training leads to competition between object and face representations in visuo-cortical processing. Journal of Vision, 2019, 19, 184c.	0.3	0
49	Defining the locus of adaptive changes in visual cortex during associative learning. Journal of Vision, 2019, 19, 36c.	0.3	0
50	Investigating the Effects of Modality and Multimedia on the Learning Performance of College Students With Dyslexia. Journal of Special Education Technology, 2018, 33, 182-193.	2.2	12
51	Oscillatory brain activity differentially reflects false belief understanding and complementation syntax processing. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 189-201.	2.0	6
52	Cross multivariate correlation coefficients as screening tool for analysis of concurrent EEGâ€fMRI recordings. Journal of Neuroscience Research, 2018, 96, 1159-1175.	2.9	6
53	What does the dotâ€probe task measure? A reverse correlation analysis of electrocortical activity. Psychophysiology, 2018, 55, e13058.	2.4	24
54	Responding to emotional scenes: effects of response outcome and picture repetition on reaction times and the late positive potential. Cognition and Emotion, 2018, 32, 24-36.	2.0	8

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55	Face Perception in Social Anxiety: Visuocortical Dynamics Reveal Propensities for Hypervigilance or Avoidance. Biological Psychiatry, 2018, 83, 618-628.	1.3	30
56	The developmental time course and topographic distribution of individual-level monkey face discrimination in the infant brain. Neuropsychologia, 2018, 108, 25-31.	1.6	25
57	Biometric Recognition Through Eye Movements Using a Recurrent Neural Network. , 2018, , .		12
58	Assessing the relationship between pupil diameter and visuocortical activity. Journal of Vision, 2018, 18, 7.	0.3	14
59	The neural signature of extracting emotional content from rapid visual streams at multiple presentation rates: A crossâ€laboratory study. Psychophysiology, 2018, 55, e13222.	2.4	19
60	Amygdala Adaptation and Temporal Dynamics of the Salience Network in Conditioned Fear: A Single-Trial fMRI Study. ENeuro, 2018, 5, ENEURO.0445-17.2018.	1.9	27
61	Oscillatory Dynamics in Widespread Cortical Networks During Feature-Based Attention: Coupling Across and Between Frequencies. Journal of Vision, 2018, 18, 14.	0.3	5
62	No competition between simultaneous task cues and threat cues in visual cortex. Journal of Vision, 2018, 18, 1255.	0.3	0
63	Multimodal Imaging Evidence for a Frontoparietal Modulation of Visual Cortex during the Selective Processing of Conditioned Threat. Journal of Cognitive Neuroscience, 2017, 29, 953-967.	2.3	36
64	Assessing the internal consistency of the eventâ€related potential: An example analysis. Psychophysiology, 2017, 54, 123-138.	2.4	92
65	Introduction to the special issue on recentering science: Replication, robustness, and reproducibility in psychophysiology. Psychophysiology, 2017, 54, 3-5.	2.4	24
66	A novel methodology to quantify dense EEG in cognitive tasks. , 2017, , .		1
67	Grima: A Distinct Emotion Concept?. Frontiers in Psychology, 2017, 08, 131.	2.1	9
68	Too Much Information, Too Little Time: How the Brain Separates Important from Unimportant Things in Our Fast-Paced Media World. Frontiers for Young Minds, 2017, 5, .	0.8	1
69	The malleability of emotional perception: Short-term plasticity in retinotopic neurons accompanies the formation of perceptual biases to threat Journal of Experimental Psychology: General, 2017, 146, 464-471.	2.1	29
70	Quantifying the relation between pupil size and electrophysiological engagement of visual cortex. Journal of Vision, 2017, 17, 126.	0.3	0
71	Chronic Pain and Perceived Stress. , 2016, , 413-421.		2
72	Decoupling light reflex from pupillary dilation to measure emotional arousal in videos. , 2016, , .		13

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73	Largeâ€scale functional brain connectivity during emotional engagement as revealed by betaâ€series correlation analysis. Psychophysiology, 2016, 53, 1627-1638.	2.4	11
74	Steadyâ€state visual evoked potentials as a research tool in social affective neuroscience. Psychophysiology, 2016, 53, 1763-1775.	2.4	71
75	Quantification of neural functional connectivity during an active avoidance task. , 2016, 2016, 708-711.		4
76	Extent and timeâ€course of competition in visual cortex between emotionally arousing distractors and a concurrent task. European Journal of Neuroscience, 2016, 43, 961-970.	2.6	12
77	Predicting visual attention using gamma kernels. , 2016, , .		7
78	Shedding light on emotional perception: Interaction of brightness and semantic content in extrastriate visual cortex. NeuroImage, 2016, 133, 341-353.	4.2	21
79	Increasing Neuroplasticity to Bolster Chronic Pain Treatment: AÂRole for Intermittent Fasting and Glucose Administration?. Journal of Pain, 2016, 17, 275-281.	1.4	26
80	The role of the COMT val158met polymorphism in mediating aversive learning in visual cortex. NeuroImage, 2016, 125, 633-642.	4.2	10
81	Neurophysiological mechanisms of experience-dependent perceptual biases using concurrent EEG-fMRI recordings. Journal of Vision, 2016, 16, 1094.	0.3	0
82	Oscillatory neural interactions in the alpha-gamma range predict successful eye-movements in a visual search task. Journal of Vision, 2016, 16, 107.	0.3	0
83	The biological role of the medial olivocochlear efferents in hearing: separating evolved function from exaptation. Frontiers in Systems Neuroscience, 2015, 9, 12.	2.5	33
84	Functional Connectivity in Frequency-Tagged Cortical Networks During Active Harm Avoidance. Brain Connectivity, 2015, 5, 292-302.	1.7	10
85	Long-term scalp epileptic EEG quantification with GMA dynamics. , 2015, 2015, 2892-5.		0
86	Electrocortical amplification for emotionally arousing natural scenes: The contribution of luminance and chromatic visual channels. Biological Psychology, 2015, 106, 11-17.	2.2	16
87	Oscillatory brain activity in the alpha range is modulated by the content of wordâ€prompted mental imagery. Psychophysiology, 2015, 52, 727-735.	2.4	50
88	Human Emotions. , 2015, , 23-44.		4
89	Losing Neutrality: The Neural Basis of Impaired Emotional Control without Sleep. Journal of Neuroscience, 2015, 35, 13194-13205.	3.6	83
90	Aversive learning shapes neuronal orientation tuning in human visual cortex. Nature Communications, 2015, 6, 7823.	12.8	73

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91	Directed generalized measure of association: A data driven approach towards causal inference. , 2015, ,		1
92	Pre-target oscillatory brain activity and the attentional blink. Experimental Brain Research, 2015, 233, 3583-3595.	1.5	17
93	Tracking the attentional blink profile: a cross-sectional study from childhood to adolescence. Psychological Research, 2015, 79, 19-27.	1.7	6
94	Reliability of eventâ€related <scp>EEG</scp> functional connectivity during visual entrainment: Magnitude squared coherence and phase synchrony estimates. Psychophysiology, 2015, 52, 81-89.	2.4	28
95	Relating BOLD and ssVEPs during visual aversive conditioning using concurrent EEG-fMRI recordings. Journal of Vision, 2015, 15, 457.	0.3	2
96	Visuocortical changes during discriminant aversive conditioning: Effects of inter-individual differences in contingency awareness and autonomic engagement. Journal of Vision, 2015, 15, 1343.	0.3	0
97	Involvement of visual cortex in a visual working memory task: Evidence from steady-state visual potential frequency tagging. Journal of Vision, 2015, 15, 296.	0.3	0
98	Escape from harm: linking affective vision and motor responses during active avoidance. Social Cognitive and Affective Neuroscience, 2014, 9, 1993-2000.	3.0	21
99	Committee report: Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. Psychophysiology, 2014, 51, 1-21.	2.4	485
100	Differential classical conditioning selectively heightens response gain of neural population activity in human visual cortex. Psychophysiology, 2014, 51, 1185-1194.	2.4	17
101	Timing the fearful brain: unspecific hypervigilance and spatial attention in early visual perception. Social Cognitive and Affective Neuroscience, 2014, 9, 723-729.	3.0	37
102	Interaural attention modulates outer hair cell function. European Journal of Neuroscience, 2014, 40, 3785-3792.	2.6	24
103	Different time course of visuocortical signal changes to fear-conditioned faces with direct or averted gaze: A ssVEP study with single-trial analysis. Neuropsychologia, 2014, 62, 101-110.	1.6	28
104	Fearful faces heighten the cortical representation of contextual threat. NeuroImage, 2014, 86, 317-325.	4.2	58
105	Snake fearfulness is associated with sustained competitive biases to visual snake features: Hypervigilance without avoidance. Psychiatry Research, 2014, 219, 329-335.	3.3	24
106	Early adolescents show sustained susceptibility to cognitive interference by emotional distractors. Cognition and Emotion, 2013, 27, 696-706.	2.0	7
107	Accelerative and decelerative effects of hedonic valence and emotional arousal during visual scene processing. Quarterly Journal of Experimental Psychology, 2013, 66, 1276-1301.	1.1	12
108	Out of mind, out of heart: Attention affects duration of emotional experience. Cognition and Emotion, 2013, 27, 549-557.	2.0	8

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109	The dynamic allocation of attention to emotion: Simultaneous and independent evidence from the late positive potential and steady state visual evoked potentials. Biological Psychology, 2013, 92, 447-455.	2.2	112
110	Early gamma oscillations during rapid auditory processing in children with a language-learning impairment: Changes in neural mass activity after training. Neuropsychologia, 2013, 51, 990-1001.	1.6	35
111	Perceiving Threat In the Face of Safety: Excitation and Inhibition of Conditioned Fear in Human Visual Cortex. Journal of Neuroscience, 2013, 33, 72-78.	3.6	42
112	Emotional perception: Correspondence of early and late event-related potentials with cortical and subcortical functional MRI. Biological Psychology, 2013, 92, 513-519.	2.2	180
113	Changes in Oscillatory Brain Networks after Lexical Tone Training. Brain Sciences, 2013, 3, 757-780.	2.3	8
114	Luminance, but not chromatic visual pathways, mediate amplification of conditioned danger signals in human visual cortex. European Journal of Neuroscience, 2013, 38, 3356-3362.	2.6	24
115	Weighted-permutation entropy: A complexity measure for time series incorporating amplitude information. Physical Review E, 2013, 87, 022911.	2.1	331
116	Functional dependence in the human brain: A graph theoretical analysis. , 2013, 2013, 2948-51.		2
117	Quantifying cognitive state from EEG using phase synchrony. , 2013, 2013, 5809-12.		1
118	Visuocortical changes during delay and trace aversive conditioning: Evidence from steady-state visual evoked potentials Emotion, 2013, 13, 554-561.	1.8	23
119	Affective engagement and subsequent visual processing: Effects of contrast and spatial frequency Emotion, 2013, 13, 748-757.	1.8	12
120	Distraction by emotion in early adolescence: affective facilitation and interference during the attentional blink. Frontiers in Psychology, 2013, 4, 580.	2.1	3
121	Electro- and Magneto-Encephalography in the Study of Emotion. , 2013, , 107-132.		9
122	Neural Substrate of the Late Positive Potential in Emotional Processing. Journal of Neuroscience, 2012, 32, 14563-14572.	3.6	303
123	Analyzing dependence structure of the human brain in response to visual stimuli. , 2012, , .		5
124	An Association Framework to Analyze Dependence Structure in Time Series. , 2012, 2012, 6176-9.		6
125	Face-Evoked Steady-State Visual Potentials: Effects of Presentation Rate and Face Inversion. Frontiers in Human Neuroscience, 2012, 6, 316.	2.0	35
126	Competition effects of threatening faces in social anxiety Emotion, 2012, 12, 1050-1060.	1.8	44

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127	Acquired fears reflected in cortical sensory processing: A review of electrophysiological studies of human classical conditioning. Psychophysiology, 2012, 49, 1230-1241.	2.4	120
128	Quantifying Cognitive State From EEG Using Dependence Measures. IEEE Transactions on Biomedical Engineering, 2012, 59, 2773-2781.	4.2	23
129	Effects of cross-modal selective attention on the sensory periphery: Cochlear sensitivity is altered by selective attention. Neuroscience, 2012, 223, 325-332.	2.3	38
130	Cognitive Task Demands Modulate the Sensitivity of the Human Cochlea. Frontiers in Psychology, 2012, 3, 30.	2.1	30
131	Developmental Trajectories of Regulating Attentional Selection Over Time. Frontiers in Psychology, 2012, 3, 277.	2.1	12
132	Affective Learning and Psychophysiological Reactivity in Dementia Patients. International Journal of Alzheimer's Disease, 2012, 2012, 1-9.	2.0	6
133	Effects of emotional conditioning on early visual processing: Temporal dynamics revealed by ERP singleâ€trial analysis. Human Brain Mapping, 2012, 33, 909-919.	3.6	14
134	Tagging cortical networks in emotion: A topographical analysis. Human Brain Mapping, 2012, 33, 2920-2931.	3.6	38
135	Orienting and Emotional Perception: Facilitation, Attenuation, and Interference. Frontiers in Psychology, 2012, 3, 493.	2.1	93
136	Sustained versus transient brain responses in schizophrenia: the role of intrinsic neural activity. Schizophrenia Research, 2011, 133, 106-111.	2.0	8
137	Social vision: Sustained perceptual enhancement of affective facial cues in social anxiety. NeuroImage, 2011, 54, 1615-1624.	4.2	66
138	Sustained Preferential Processing of Social Threat Cues: Bias without Competition?. Journal of Cognitive Neuroscience, 2011, 23, 1973-1986.	2.3	77
139	Respiratory-related evoked potential measurements using high-density electroencephalography. Clinical Neurophysiology, 2011, 122, 815-818.	1.5	9
140	Reduced sensory oscillatory activity during rapid auditory processing as a correlate of language-learning impairment. Journal of Neurolinguistics, 2011, 24, 538-555.	1.1	37
141	Competition for Cognitive Resources During Rapid Serial Processing: Changes Across Childhood. Frontiers in Psychology, 2011, 2, 9.	2.1	11
142	Selective Processing of Multiple Features in the Human Brain: Effects of Feature Type and Salience. PLoS ONE, 2011, 6, e16824.	2.5	16
143	Stroop matching task: role of feature selection and temporal modulation. Experimental Brain Research, 2011, 208, 595-605.	1.5	14
144	Robust EEG preprocessing for dependence-based condition discrimination. , 2011, 2011, 1407-10.		8

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145	Temporal Trade-Off Effects in Sustained Attention: Dynamics in Visual Cortex Predict the Target Detection Performance during Distraction. Journal of Neuroscience, 2011, 31, 7784-7790.	3.6	37
146	Defensive engagement and perceptual enhancement. Neuropsychologia, 2010, 48, 3580-3584.	1.6	19
147	Cortical sources of the respiratory-related evoked potential. Respiratory Physiology and Neurobiology, 2010, 170, 198-201.	1.6	36
148	Feature selection in the human brain: Electrophysiological correlates of sensory enhancement and feature integration. Brain Research, 2010, 1313, 172-184.	2.2	34
149	The impact of emotion on respiratory-related evoked potentials. Psychophysiology, 2010, 47, 579-586.	2.4	33
150	PROSPECTS AND DILEMMAS IN EMOTION PSYCHOLOGY. Psychologia, 2010, 53, 139-150.	0.3	0
151	Not What You Expect: Experience but not Expectancy Predicts Conditioned Responses in Human Visual and Supplementary Cortex. Cerebral Cortex, 2009, 19, 2803-2809.	2.9	45
152	The Timing of Emotional Discrimination in Human Amygdala and Ventral Visual Cortex. Journal of Neuroscience, 2009, 29, 14864-14868.	3.6	148
153	Strategic automation of emotion regulation Journal of Personality and Social Psychology, 2009, 96, 11-31.	2.8	213
154	Reâ€entrant projections modulate visual cortex in affective perception: Evidence from Granger causality analysis. Human Brain Mapping, 2009, 30, 532-540.	3.6	136
155	Parallel processing of affective visual stimuli. Psychophysiology, 2009, 46, 200-208.	2.4	37
156	Prolonged reduction of electrocortical activity predicts correct performance during rapid serial visual processing. Psychophysiology, 2009, 46, 718-725.	2.4	20
157	Single-trial P300 estimation with a spatiotemporal filtering method. Journal of Neuroscience Methods, 2009, 177, 488-496.	2.5	22
158	The costs and benefits of processing emotional stimuli during rapid serial visual presentation. Cognition and Emotion, 2009, 23, 296-326.	2.0	43
159	Estimation of instantaneous power in the EEG to assess brain connectivity with high temporal resolution. , 2009, 2009, 332-5.		1
160	Changes in the sensitivity to appetitive and aversive arousal across adulthood Psychology and Aging, 2009, 24, 668-680.	1.6	96
161	Look–don't look! How emotional pictures affect pro- and anti-saccades. Experimental Brain Research, 2008, 188, 215-222.	1.5	56
162	Electrocortical and electrodermal responses covary as a function of emotional arousal: A single-trial analysis. Psychophysiology, 2008, 45, 516-523.	2.4	60

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163	Repetition Suppression of Induced Gamma Activity Predicts Enhanced Orienting toward a Novel Stimulus in 6-month-old Infants. Journal of Cognitive Neuroscience, 2008, 20, 2137-2152.	2.3	28
164	Time Course of Competition for Visual Processing Resources between Emotional Pictures and Foreground Task. Cerebral Cortex, 2008, 18, 1892-1899.	2.9	120
165	Normal Electrocortical Facilitation But Abnormal Target Identification during Visual Sustained Attention in Schizophrenia. Journal of Neuroscience, 2008, 28, 13411-13418.	3.6	39
166	Hypofunction of Right Temporoparietal Cortex During Emotional Arousal in Depression. Archives of General Psychiatry, 2008, 65, 532.	12.3	117
167	Adaptation in human visual cortex as a mechanism for rapid discrimination of aversive stimuli. NeuroImage, 2007, 36, 472-479.	4.2	109
168	The Costs of Emotional Attention: Affective Processing Inhibits Subsequent Lexico-semantic Analysis. Journal of Cognitive Neuroscience, 2007, 19, 1932-1949.	2.3	52
169	Neural mechanisms of evoked oscillations: Stability and interaction with transient events. Human Brain Mapping, 2007, 28, 1318-1333.	3.6	97
170	Brain responses to repetitions of human and animal faces, inverted faces, and objects — An MEG study. Brain Research, 2007, 1184, 226-233.	2.2	63
171	The neural correlates of feature-based selective attention when viewing spatially and temporally overlapping images. Neuropsychologia, 2007, 45, 1393-1399.	1.6	45
172	Cross-modal attention capture by affective stimuli: Evidence from event-related potentials. Cognitive, Affective and Behavioral Neuroscience, 2007, 7, 18-24.	2.0	78
173	Emotional Perception: Correlation of Functional MRI and Event-Related Potentials. Cerebral Cortex, 2006, 17, 1085-1091.	2.9	375
174	Early cortical facilitation for emotionally arousing targets during the attentional blink. BMC Biology, 2006, 4, 23.	3.8	68
175	Fear but not awareness predicts enhanced sensory processing in fear conditioning. Psychophysiology, 2006, 43, 216-226.	2.4	68
176	Effects of classical conditioning on identification and cortical processing of speech syllables. Experimental Brain Research, 2006, 175, 411-424.	1.5	20
177	Alpha-band activity reflects reduction of mental effort in a comparison task: A source space analysis. Brain Research, 2006, 1121, 117-127.	2.2	44
178	Acquisition of affective dispositions in dementia patients. Neuropsychologia, 2006, 44, 2366-2373.	1.6	30
179	Macroscopic brain dynamics during verbal and pictorial processing of affective stimuli. Progress in Brain Research, 2006, 156, 217-232.	1.4	41
180	Modulation of the C1 Visual Event-related Component by Conditioned Stimuli: Evidence for Sensory Plasticity in Early Affective Perception. Cerebral Cortex, 2006, 16, 876-887.	2.9	201

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181	Cortical activation during Pavlovian fear conditioning depends on heart rate response patterns: An MEG study. Cognitive Brain Research, 2005, 25, 459-471.	3.0	61
182	Additive Effects of Emotional Content and Spatial Selective Attention on Electrocortical Facilitation. Cerebral Cortex, 2005, 15, 1187-1197.	2.9	143
183	Neuronal Synchronization and Selective Color Processing in the Human Brain. Journal of Cognitive Neuroscience, 2004, 16, 503-522.	2.3	181
184	Mapping the brain's orchestration during speech comprehension: task-specific facilitation of regional synchrony in neural networks. BMC Neuroscience, 2004, 5, 40.	1.9	12
185	Aberrant brain dynamics in schizophrenia: delayed buildup and prolonged decay of the visual steady-state response. Cognitive Brain Research, 2004, 18, 121-129.	3.0	66
186	Large-scale neural correlates of developmental dyslexia. European Child and Adolescent Psychiatry, 2004, 13, 125-40.	4.7	65
187	One set of sounds, two tonotopic maps: exploring auditory cortex with amplitude-modulated tones. Clinical Neurophysiology, 2004, 115, 1249-1258.	1.5	15
188	Motivated attention in emotional picture processing is reflected by activity modulation in cortical attention networks. Neurolmage, 2004, 21, 954-964.	4.2	91
189	Identification Facilitation for Emotionally Arousing Verbs During the Attentional Blink Emotion, 2004, 4, 23-35.	1.8	221
190	The Role of Human Prefrontal Cortex in Motivated Perception and Behavior: A Macroscopic Perspective. , 2004, , 245-267.		6
191	Temporal Stability of High-Frequency Brain Oscillations in the Human EEG. Brain Topography, 2003, 16, 101-110.	1.8	39
192	Early modulation of visual perception by emotional arousal: Evidence from steady-state visual evoked brain potentials. Cognitive, Affective and Behavioral Neuroscience, 2003, 3, 195-206.	2.0	144
193	Steady-state visual evoked potentials reveal frontally-mediated working memory activity in humans. Neuroscience Letters, 2003, 342, 191-195.	2.1	81
194	Modulation of Induced Gamma Band Responses in a Perceptual Learning Task in the Human EEG. Journal of Cognitive Neuroscience, 2002, 14, 732-744.	2.3	138
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