

Andreas Keil

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

10,570
citations

34016

52
h-index

38300

95
g-index

228
all docs

228
docs citations

228
times ranked

7972
citing authors

#	ARTICLE	IF	CITATIONS
1	Oscillatory brain activity links experience to expectancy during associative learning. <i>Psychophysiology</i> , 2022, 59, e13946.	1.2	5
2	The FreqTag toolbox: A principled approach to analyzing electrophysiological time series in frequency tagging paradigms. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101066.	1.9	12
3	Open science in human electrophysiology. <i>International Journal of Psychophysiology</i> , 2022, 174, 43-46.	0.5	6
4	Visuo-Motor Affective Interplay: Bonding Scenes Promote Implicit Motor Pre-dispositions Associated With Social Groomingâ€“A Pilot Study. <i>Frontiers in Psychology</i> , 2022, 13, 817699.	1.1	2
5	A self-learning cognitive architecture exploiting causality from rewards. <i>Neural Networks</i> , 2022, 150, 274-292.	3.3	1
6	Steady-state visual evoked potentials differentiate between internally and externally directed attention. <i>NeuroImage</i> , 2022, 254, 119133.	2.1	12
7	Phase-Synchronized Stimulus Presentation Augments Contingency Knowledge and Affective Evaluation in a Fear-Conditioning Task. <i>ENeuro</i> , 2022, 9, ENEURO.0538-20.2021.	0.9	4
8	Introduction to the special issue of human oscillatory brain activity: Methods, models, and mechanisms. <i>Psychophysiology</i> , 2022, 59, e14038.	1.2	1
9	Recommendations and publication guidelines for studies using frequency domain and timeâ€“frequency domain analyses of neural time series. <i>Psychophysiology</i> , 2022, 59, e14052.	1.2	42
10	Abnormal Visual Evoked Responses to Emotional Cues Correspond to Diagnosis and Disease Severity in Fibromyalgia. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, .	1.0	0
11	Hidden wounds of violence: Abnormal motor oscillatory brain activity is related to posttraumatic stress symptoms. <i>NeuroImage</i> , 2021, 224, 117404.	2.1	4
12	Electrophysiological dynamics of visuocortical processing in hoarding disorder. <i>Psychophysiology</i> , 2021, 58, e13711.	1.2	3
13	Decoding Neural Representations of Affective Scenes in Retinotopic Visual Cortex. <i>Cerebral Cortex</i> , 2021, 31, 3047-3063.	1.6	17
14	Single-session label training alters neural competition between objects and faces.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 387-401.	0.7	1
15	Open science in psychophysiology: An overview of challenges and emerging solutions. <i>International Journal of Psychophysiology</i> , 2021, 162, 69-78.	0.5	20
16	#EEGManyLabs: Investigating the replicability of influential EEG experiments. <i>Cortex</i> , 2021, 144, 213-229.	1.1	52
17	Effects of affective content and motivational context on neural gain functions during naturalistic scene perception. <i>European Journal of Neuroscience</i> , 2021, 53, 3323-3340.	1.2	5
18	Aversive Conditioning of Spatial Position Sharpens Neural Population-Level Tuning in Visual Cortex and Selectively Alters Alpha-Band Activity. <i>Journal of Neuroscience</i> , 2021, 41, 5723-5733.	1.7	7

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19	Optimizing Chronic Pain Treatment with Enhanced Neuroplastic Responsiveness: A Pilot Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 1556.	1.7	7
20	Adult age-related differences in appetitive and aversive associative learning. <i>Emotion</i> , 2021, 21, 1239-1251.	1.5	3
21	No intermodal interference effects of threatening information during concurrent audiovisual stimulation. <i>Neuropsychologia</i> , 2020, 136, 107283.	0.7	5
22	Fear conditioning prompts sparser representations of conditioned threat in primary visual cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 950-964.	1.5	14
23	Re-test reliability and internal consistency of EEG alpha-band oscillations in older adults with chronic knee pain. <i>Clinical Neurophysiology</i> , 2020, 131, 2630-2640.	0.7	8
24	A registered report format for <i>Psychophysiology</i> . <i>Psychophysiology</i> , 2020, 57, .	1.2	6
25	Effects of load and emotional state on EEG alpha-band power and inter-site synchrony during a visual working memory task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1122-1132.	1.0	8
26	Attentional threat biases and their role in anxiety: A neurophysiological perspective. <i>International Journal of Psychophysiology</i> , 2020, 153, 148-158.	0.5	37
27	Visuocortical tuning to a threat-related feature persists after extinction and consolidation of conditioned fear. <i>Scientific Reports</i> , 2020, 10, 3926.	1.6	12
28	Electrophysiological dynamics of false belief understanding and complementation syntax in school-aged children: Oscillatory brain activity and event-related potentials. <i>Journal of Experimental Child Psychology</i> , 2020, 198, 104905.	0.7	0
29	Effects of Experience on Spatial Frequency Tuning in the Visual System: Behavioral, Visuocortical, and Alpha-band Responses. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1153-1169.	1.1	16
30	Converging Subjective and Psychophysiological Measures of Cognitive Load to Study the Effects of Instructorâ€™ Present Video. <i>Mind, Brain, and Education</i> , 2020, 14, 279-291.	0.9	38
31	Social aversive generalization learning sharpens the tuning of visuocortical neurons to facial identity cues. <i>ELife</i> , 2020, 9, .	2.8	21
32	Distracted by affective pictures: Neural mechanisms revealed by multivariate pattern analysis. <i>Journal of Vision</i> , 2020, 20, 528.	0.1	0
33	Gabors in Bad Places: Early Visuocortical Population Responses to Aversive Spatial Conditioning. <i>Journal of Vision</i> , 2020, 20, 1170.	0.1	0
34	Selection of Visual Objects in Perception and Working Memory One at a Time. <i>Psychological Science</i> , 2019, 30, 1259-1272.	1.8	13
35	Sleepless and desynchronized: Impaired inter trial phase coherence of steady-state potentials following sleep deprivation. <i>NeuroImage</i> , 2019, 202, 116055.	2.1	10
36	Quantifying Intermodal Distraction by Emotion During Math Performance: An Electrophysiological Approach. <i>Frontiers in Psychology</i> , 2019, 10, 439.	1.1	4

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37	Attention to a threat-related feature does not interfere with concurrent attentive feature selection. <i>Psychophysiology</i> , 2019, 56, e13332.	1.2	8
38	Pre-target alpha power predicts the speed of cued target discrimination. <i>NeuroImage</i> , 2019, 189, 878-885.	2.1	8
39	Functional Source Separation for EEG-fMRI Fusion: Application to Steady-State Visual Evoked Potentials. <i>Frontiers in Neurorobotics</i> , 2019, 13, 24.	1.6	11
40	Extinction-resistant attention to long-term conditioned threat is indexed by selective visuocortical alpha suppression in humans. <i>Scientific Reports</i> , 2019, 9, 15809.	1.6	9
41	No Effects of Neurofeedback of Beta Band Components on Reaction Time Performance. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 251-260.	0.8	9
42	Sympathetic responding to unconditioned stimuli predicts subsequent threat expectancy, orienting, and visuocortical bias in human aversive Pavlovian conditioning. <i>Biological Psychology</i> , 2019, 140, 64-74.	1.1	8
43	How the visual brain detects emotional changes in facial expressions: Evidence from driven and intrinsic brain oscillations. <i>Cortex</i> , 2019, 111, 35-50.	1.1	12
44	Adaptive Changes in the Visuocortical Contrast Response to Spatial Frequency Stimuli: Dissociation Between Alpha-band Power and Driven Oscillations.. <i>Journal of Vision</i> , 2019, 19, 184.	0.1	1
45	Occipital alpha changes in response to label-learning during infancy. <i>Journal of Vision</i> , 2019, 19, 117c.	0.1	0
46	EEG and fMRI Decoding of Emotional States: Temporal Dynamics and Neural Substrate. <i>Journal of Vision</i> , 2019, 19, 285.	0.1	0
47	Post-stimulus, but not pre-stimulus alpha power changes track visual associative learning.. <i>Journal of Vision</i> , 2019, 19, 272c.	0.1	0
48	Single-session expertise training leads to competition between object and face representations in visuo-cortical processing. <i>Journal of Vision</i> , 2019, 19, 184c.	0.1	0
49	Defining the locus of adaptive changes in visual cortex during associative learning. <i>Journal of Vision</i> , 2019, 19, 36c.	0.1	0
50	Investigating the Effects of Modality and Multimedia on the Learning Performance of College Students With Dyslexia. <i>Journal of Special Education Technology</i> , 2018, 33, 182-193.	1.4	12
51	Oscillatory brain activity differentially reflects false belief understanding and complementation syntax processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 189-201.	1.0	6
52	Cross multivariate correlation coefficients as screening tool for analysis of concurrent EEG-fMRI recordings. <i>Journal of Neuroscience Research</i> , 2018, 96, 1159-1175.	1.3	6
53	What does the dot-probe task measure? A reverse correlation analysis of electrocortical activity. <i>Psychophysiology</i> , 2018, 55, e13058.	1.2	24
54	Responding to emotional scenes: effects of response outcome and picture repetition on reaction times and the late positive potential. <i>Cognition and Emotion</i> , 2018, 32, 24-36.	1.2	8

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55	Face Perception in Social Anxiety: Visuocortical Dynamics Reveal Propensities for Hypervigilance or Avoidance. <i>Biological Psychiatry</i> , 2018, 83, 618-628.	0.7	30
56	The developmental time course and topographic distribution of individual-level monkey face discrimination in the infant brain. <i>Neuropsychologia</i> , 2018, 108, 25-31.	0.7	25
57	Biometric Recognition Through Eye Movements Using a Recurrent Neural Network. , 2018, , .		12
58	Assessing the relationship between pupil diameter and visuocortical activity. <i>Journal of Vision</i> , 2018, 18, 7.	0.1	14
59	The neural signature of extracting emotional content from rapid visual streams at multiple presentation rates: A cross-laboratory study. <i>Psychophysiology</i> , 2018, 55, e13222.	1.2	19
60	Amygdala Adaptation and Temporal Dynamics of the Salience Network in Conditioned Fear: A Single-Trial fMRI Study. <i>ENeuro</i> , 2018, 5, ENEURO.0445-17.2018.	0.9	27
61	Oscillatory Dynamics in Widespread Cortical Networks During Feature-Based Attention: Coupling Across and Between Frequencies. <i>Journal of Vision</i> , 2018, 18, 14.	0.1	5
62	No competition between simultaneous task cues and threat cues in visual cortex. <i>Journal of Vision</i> , 2018, 18, 1255.	0.1	0
63	Multimodal Imaging Evidence for a Frontoparietal Modulation of Visual Cortex during the Selective Processing of Conditioned Threat. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 953-967.	1.1	36
64	Assessing the internal consistency of the event-related potential: An example analysis. <i>Psychophysiology</i> , 2017, 54, 123-138.	1.2	92
65	Introduction to the special issue on recentring science: Replication, robustness, and reproducibility in psychophysiology. <i>Psychophysiology</i> , 2017, 54, 3-5.	1.2	24
66	A novel methodology to quantify dense EEG in cognitive tasks. , 2017, , .		1
67	Grima: A Distinct Emotion Concept?. <i>Frontiers in Psychology</i> , 2017, 08, 131.	1.1	9
68	Too Much Information, Too Little Time: How the Brain Separates Important from Unimportant Things in Our Fast-Paced Media World. <i>Frontiers for Young Minds</i> , 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.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 464-471.	1.5	29
70	Quantifying the relation between pupil size and electrophysiological engagement of visual cortex. <i>Journal of Vision</i> , 2017, 17, 126.	0.1	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	Large-scale functional brain connectivity during emotional engagement as revealed by beta-series correlation analysis. <i>Psychophysiology</i> , 2016, 53, 1627-1638.	1.2	11
74	Steady-state visual evoked potentials as a research tool in social affective neuroscience. <i>Psychophysiology</i> , 2016, 53, 1763-1775.	1.2	71
75	Quantification of neural functional connectivity during an active avoidance task. , 2016, 2016, 708-711.		4
76	Extent and time-course of competition in visual cortex between emotionally arousing distractors and a concurrent task. <i>European Journal of Neuroscience</i> , 2016, 43, 961-970.	1.2	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. <i>NeuroImage</i> , 2016, 133, 341-353.	2.1	21
79	Increasing Neuroplasticity to Bolster Chronic Pain Treatment: A Role for Intermittent Fasting and Glucose Administration?. <i>Journal of Pain</i> , 2016, 17, 275-281.	0.7	26
80	The role of the COMT val158met polymorphism in mediating aversive learning in visual cortex. <i>NeuroImage</i> , 2016, 125, 633-642.	2.1	10
81	Neurophysiological mechanisms of experience-dependent perceptual biases using concurrent EEG-fMRI recordings. <i>Journal of Vision</i> , 2016, 16, 1094.	0.1	0
82	Oscillatory neural interactions in the alpha-gamma range predict successful eye-movements in a visual search task. <i>Journal of Vision</i> , 2016, 16, 107.	0.1	0
83	The biological role of the medial olivocochlear efferents in hearing: separating evolved function from exaptation. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 12.	1.2	33
84	Functional Connectivity in Frequency-Tagged Cortical Networks During Active Harm Avoidance. <i>Brain Connectivity</i> , 2015, 5, 292-302.	0.8	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. <i>Biological Psychology</i> , 2015, 106, 11-17.	1.1	16
87	Oscillatory brain activity in the alpha range is modulated by the content of word-prompted mental imagery. <i>Psychophysiology</i> , 2015, 52, 727-735.	1.2	50
88	Human Emotions. , 2015, , 23-44.		4
89	Losing Neutrality: The Neural Basis of Impaired Emotional Control without Sleep. <i>Journal of Neuroscience</i> , 2015, 35, 13194-13205.	1.7	83
90	Aversive learning shapes neuronal orientation tuning in human visual cortex. <i>Nature Communications</i> , 2015, 6, 7823.	5.8	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. <i>Experimental Brain Research</i> , 2015, 233, 3583-3595.	0.7	17
93	Tracking the attentional blink profile: a cross-sectional study from childhood to adolescence. <i>Psychological Research</i> , 2015, 79, 19-27.	1.0	6
94	Reliability of event-related <scp>EEG</scp> functional connectivity during visual entrainment: Magnitude squared coherence and phase synchrony estimates. <i>Psychophysiology</i> , 2015, 52, 81-89.	1.2	28
95	Relating BOLD and ssVEPs during visual aversive conditioning using concurrent EEG-fMRI recordings. <i>Journal of Vision</i> , 2015, 15, 457.	0.1	2
96	Visuocortical changes during discriminant aversive conditioning: Effects of inter-individual differences in contingency awareness and autonomic engagement. <i>Journal of Vision</i> , 2015, 15, 1343.	0.1	0
97	Involvement of visual cortex in a visual working memory task: Evidence from steady-state visual potential frequency tagging. <i>Journal of Vision</i> , 2015, 15, 296.	0.1	0
98	Escape from harm: linking affective vision and motor responses during active avoidance. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1993-2000.	1.5	21
99	Committee report: Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. <i>Psychophysiology</i> , 2014, 51, 1-21.	1.2	485
100	Differential classical conditioning selectively heightens response gain of neural population activity in human visual cortex. <i>Psychophysiology</i> , 2014, 51, 1185-1194.	1.2	17
101	Timing the fearful brain: unspecific hypervigilance and spatial attention in early visual perception. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 723-729.	1.5	37
102	Interaural attention modulates outer hair cell function. <i>European Journal of Neuroscience</i> , 2014, 40, 3785-3792.	1.2	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. <i>Neuropsychologia</i> , 2014, 62, 101-110.	0.7	28
104	Fearful faces heighten the cortical representation of contextual threat. <i>NeuroImage</i> , 2014, 86, 317-325.	2.1	58
105	Snake fearfulness is associated with sustained competitive biases to visual snake features: Hypervigilance without avoidance. <i>Psychiatry Research</i> , 2014, 219, 329-335.	1.7	24
106	Early adolescents show sustained susceptibility to cognitive interference by emotional distractors. <i>Cognition and Emotion</i> , 2013, 27, 696-706.	1.2	7
107	Accelerative and decelerative effects of hedonic valence and emotional arousal during visual scene processing. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 1276-1301.	0.6	12
108	Out of mind, out of heart: Attention affects duration of emotional experience. <i>Cognition and Emotion</i> , 2013, 27, 549-557.	1.2	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. <i>Biological Psychology</i> , 2013, 92, 447-455.	1.1	112
110	Early gamma oscillations during rapid auditory processing in children with a language-learning impairment: Changes in neural mass activity after training. <i>Neuropsychologia</i> , 2013, 51, 990-1001.	0.7	35
111	Perceiving Threat In the Face of Safety: Excitation and Inhibition of Conditioned Fear in Human Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 72-78.	1.7	42
112	Emotional perception: Correspondence of early and late event-related potentials with cortical and subcortical functional MRI. <i>Biological Psychology</i> , 2013, 92, 513-519.	1.1	180
113	Changes in Oscillatory Brain Networks after Lexical Tone Training. <i>Brain Sciences</i> , 2013, 3, 757-780.	1.1	8
114	Luminance, but not chromatic visual pathways, mediate amplification of conditioned danger signals in human visual cortex. <i>European Journal of Neuroscience</i> , 2013, 38, 3356-3362.	1.2	24
115	Weighted-permutation entropy: A complexity measure for time series incorporating amplitude information. <i>Physical Review E</i> , 2013, 87, 022911.	0.8	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.. <i>Emotion</i> , 2013, 13, 554-561.	1.5	23
119	Affective engagement and subsequent visual processing: Effects of contrast and spatial frequency.. <i>Emotion</i> , 2013, 13, 748-757.	1.5	12
120	Distraction by emotion in early adolescence: affective facilitation and interference during the attentional blink. <i>Frontiers in Psychology</i> , 2013, 4, 580.	1.1	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. <i>Journal of Neuroscience</i> , 2012, 32, 14563-14572.	1.7	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. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 316.	1.0	35
126	Competition effects of threatening faces in social anxiety.. <i>Emotion</i> , 2012, 12, 1050-1060.	1.5	44

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127	Acquired fears reflected in cortical sensory processing: A review of electrophysiological studies of human classical conditioning. <i>Psychophysiology</i> , 2012, 49, 1230-1241.	1.2	120
128	Quantifying Cognitive State From EEG Using Dependence Measures. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 2773-2781.	2.5	23
129	Effects of cross-modal selective attention on the sensory periphery: Cochlear sensitivity is altered by selective attention. <i>Neuroscience</i> , 2012, 223, 325-332.	1.1	38
130	Cognitive Task Demands Modulate the Sensitivity of the Human Cochlea. <i>Frontiers in Psychology</i> , 2012, 3, 30.	1.1	30
131	Developmental Trajectories of Regulating Attentional Selection Over Time. <i>Frontiers in Psychology</i> , 2012, 3, 277.	1.1	12
132	Affective Learning and Psychophysiological Reactivity in Dementia Patients. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-9.	1.1	6
133	Effects of emotional conditioning on early visual processing: Temporal dynamics revealed by ERP single-trial analysis. <i>Human Brain Mapping</i> , 2012, 33, 909-919.	1.9	14
134	Tagging cortical networks in emotion: A topographical analysis. <i>Human Brain Mapping</i> , 2012, 33, 2920-2931.	1.9	38
135	Orienting and Emotional Perception: Facilitation, Attenuation, and Interference. <i>Frontiers in Psychology</i> , 2012, 3, 493.	1.1	93
136	Sustained versus transient brain responses in schizophrenia: the role of intrinsic neural activity. <i>Schizophrenia Research</i> , 2011, 133, 106-111.	1.1	8
137	Social vision: Sustained perceptual enhancement of affective facial cues in social anxiety. <i>NeuroImage</i> , 2011, 54, 1615-1624.	2.1	66
138	Sustained Preferential Processing of Social Threat Cues: Bias without Competition?. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1973-1986.	1.1	77
139	Respiratory-related evoked potential measurements using high-density electroencephalography. <i>Clinical Neurophysiology</i> , 2011, 122, 815-818.	0.7	9
140	Reduced sensory oscillatory activity during rapid auditory processing as a correlate of language-learning impairment. <i>Journal of Neurolinguistics</i> , 2011, 24, 538-555.	0.5	37
141	Competition for Cognitive Resources During Rapid Serial Processing: Changes Across Childhood. <i>Frontiers in Psychology</i> , 2011, 2, 9.	1.1	11
142	Selective Processing of Multiple Features in the Human Brain: Effects of Feature Type and Salience. <i>PLoS ONE</i> , 2011, 6, e16824.	1.1	16
143	Stroop matching task: role of feature selection and temporal modulation. <i>Experimental Brain Research</i> , 2011, 208, 595-605.	0.7	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. <i>Journal of Neuroscience</i> , 2011, 31, 7784-7790.	1.7	37
146	Defensive engagement and perceptual enhancement. <i>Neuropsychologia</i> , 2010, 48, 3580-3584.	0.7	19
147	Cortical sources of the respiratory-related evoked potential. <i>Respiratory Physiology and Neurobiology</i> , 2010, 170, 198-201.	0.7	36
148	Feature selection in the human brain: Electrophysiological correlates of sensory enhancement and feature integration. <i>Brain Research</i> , 2010, 1313, 172-184.	1.1	34
149	The impact of emotion on respiratory-related evoked potentials. <i>Psychophysiology</i> , 2010, 47, 579-586.	1.2	33
150	PROSPECTS AND DILEMMAS IN EMOTION PSYCHOLOGY. <i>Psychologia</i> , 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. <i>Cerebral Cortex</i> , 2009, 19, 2803-2809.	1.6	45
152	The Timing of Emotional Discrimination in Human Amygdala and Ventral Visual Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 14864-14868.	1.7	148
153	Strategic automation of emotion regulation.. <i>Journal of Personality and Social Psychology</i> , 2009, 96, 11-31.	2.6	213
154	Reäentrant projections modulate visual cortex in affective perception: Evidence from Granger causality analysis. <i>Human Brain Mapping</i> , 2009, 30, 532-540.	1.9	136
155	Parallel processing of affective visual stimuli. <i>Psychophysiology</i> , 2009, 46, 200-208.	1.2	37
156	Prolonged reduction of electrocortical activity predicts correct performance during rapid serial visual processing. <i>Psychophysiology</i> , 2009, 46, 718-725.	1.2	20
157	Single-trial P300 estimation with a spatiotemporal filtering method. <i>Journal of Neuroscience Methods</i> , 2009, 177, 488-496.	1.3	22
158	The costs and benefits of processing emotional stimuli during rapid serial visual presentation. <i>Cognition and Emotion</i> , 2009, 23, 296-326.	1.2	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.. <i>Psychology and Aging</i> , 2009, 24, 668-680.	1.4	96
161	Lookädonät look! How emotional pictures affect pro- and anti-saccades. <i>Experimental Brain Research</i> , 2008, 188, 215-222.	0.7	56
162	Electrocortical and electrodermal responses covary as a function of emotional arousal: A single-trial analysis. <i>Psychophysiology</i> , 2008, 45, 516-523.	1.2	60

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163	Repetition Suppression of Induced Gamma Activity Predicts Enhanced Orienting toward a Novel Stimulus in 6-month-old Infants. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 2137-2152.	1.1	28
164	Time Course of Competition for Visual Processing Resources between Emotional Pictures and Foreground Task. <i>Cerebral Cortex</i> , 2008, 18, 1892-1899.	1.6	120
165	Normal Electrooculographic Facilitation But Abnormal Target Identification during Visual Sustained Attention in Schizophrenia. <i>Journal of Neuroscience</i> , 2008, 28, 13411-13418.	1.7	39
166	Hypofunction of Right Temporoparietal Cortex During Emotional Arousal in Depression. <i>Archives of General Psychiatry</i> , 2008, 65, 532.	13.8	117
167	Adaptation in human visual cortex as a mechanism for rapid discrimination of aversive stimuli. <i>NeuroImage</i> , 2007, 36, 472-479.	2.1	109
168	The Costs of Emotional Attention: Affective Processing Inhibits Subsequent Lexico-semantic Analysis. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1932-1949.	1.1	52
169	Neural mechanisms of evoked oscillations: Stability and interaction with transient events. <i>Human Brain Mapping</i> , 2007, 28, 1318-1333.	1.9	97
170	Brain responses to repetitions of human and animal faces, inverted faces, and objects – An MEG study. <i>Brain Research</i> , 2007, 1184, 226-233.	1.1	63
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