

Matthias J Wieser

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,574
citations

109264

35
h-index

143943

57
g-index

92
all docs

92
docs citations

92
times ranked

3857
citing authors

#	ARTICLE	IF	CITATIONS
1	Faces in Context: A Review and Systematization of Contextual Influences on Affective Face Processing. <i>Frontiers in Psychology</i> , 2012, 3, 471.	1.1	280
2	Early cortical processing of natural and artificial emotional faces differs between lower and higher socially anxious persons. <i>Journal of Neural Transmission</i> , 2009, 116, 735-746.	1.4	192
3	Is eye to eye contact really threatening and avoided in social anxiety? An eye-tracking and psychophysiology study. <i>Journal of Anxiety Disorders</i> , 2009, 23, 93-103.	1.5	178
4	Fear of negative evaluation and the hypervigilance-avoidance hypothesis: an eye-tracking study. <i>Journal of Neural Transmission</i> , 2009, 116, 717-723.	1.4	130
5	Don't look at me in anger! Enhanced processing of angry faces in anticipation of public speaking. <i>Psychophysiology</i> , 2010, 47, 271-280.	1.2	124
6	Auditory cortex activation is modulated by emotion: A functional near-infrared spectroscopy (fNIRS) study. <i>NeuroImage</i> , 2011, 55, 1200-1207.	2.1	123
7	Facial mimicry and the mirror neuron system: simultaneous acquisition of facial electromyography and functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 214.	1.0	109
8	Not so harmless anymore: How context impacts the perception and electrocortical processing of neutral faces. <i>NeuroImage</i> , 2014, 92, 74-82.	2.1	99
9	Probing the attentional control theory in social anxiety: An emotional saccade task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 314-322.	1.0	91
10	Why are you looking like that? How the context influences evaluation and processing of human faces. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 438-445.	1.5	91
11	Emotional pictures and sounds: a review of multimodal interactions of emotion cues in multiple domains. <i>Frontiers in Psychology</i> , 2014, 5, 1351.	1.1	80
12	Sustained Preferential Processing of Social Threat Cues: Bias without Competition?. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1973-1986.	1.1	77
13	Virtual Social Interactions in Social Anxiety The Impact of Sex, Gaze, and Interpersonal Distance. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2010, 13, 547-554.	2.1	72
14	Psychological Placebo and Nocebo Effects on Pain Rely on Expectation and Previous Experience. <i>Journal of Pain</i> , 2016, 17, 203-214.	0.7	72
15	Steady-state visual evoked potentials as a research tool in social affective neuroscience. <i>Psychophysiology</i> , 2016, 53, 1763-1775.	1.2	71
16	Distinct effects of attention and affect on pain perception and somatosensory evoked potentials. <i>Biological Psychology</i> , 2008, 78, 114-122.	1.1	69
17	Social vision: Sustained perceptual enhancement of affective facial cues in social anxiety. <i>NeuroImage</i> , 2011, 54, 1615-1624.	2.1	66
18	Emotion processing in Parkinson's disease: Dissociation between early neuronal processing and explicit ratings. <i>Clinical Neurophysiology</i> , 2006, 117, 94-102.	0.7	65

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19	The impact of changes in spatial distance on emotional responses.. <i>Emotion</i> , 2008, 8, 192-198.	1.5	62
20	Attention mechanisms during predictable and unpredictable threat – A steady-state visual evoked potential approach. <i>NeuroImage</i> , 2016, 139, 167-175.	2.1	62
21	Onset and offset of aversive events establish distinct memories requiring fear and reward networks. <i>Learning and Memory</i> , 2012, 19, 518-526.	0.5	61
22	The N2pc component reliably captures attentional bias in social anxiety. <i>Psychophysiology</i> , 2017, 54, 519-527.	1.2	61
23	Brain activations to emotional pictures are differentially associated with valence and arousal ratings. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 175.	1.0	60
24	Fearful faces heighten the cortical representation of contextual threat. <i>NeuroImage</i> , 2014, 86, 317-325.	2.1	58
25	Darkness-enhanced startle responses in ecologically valid environments: A virtual tunnel driving experiment. <i>Biological Psychology</i> , 2008, 77, 47-52.	1.1	52
26	Fear conditioning and stimulus generalization in patients with social anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2016, 44, 36-46.	1.5	50
27	Stop looking angry and smile, please: start and stop of the very same facial expression differentially activate threat- and reward-related brain networks. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 321-329.	1.5	47
28	Competition effects of threatening faces in social anxiety.. <i>Emotion</i> , 2012, 12, 1050-1060.	1.5	44
29	Is emotion processing affected by advancing age? An event-related brain potential study. <i>Brain Research</i> , 2006, 1096, 138-147.	1.1	43
30	Visual Attention during Virtual Social Situations Depends on Social Anxiety. <i>Cyberpsychology, Behavior and Social Networking</i> , 2008, 11, 425-430.	2.2	43
31	Reduced early visual emotion discrimination as an index of diminished emotion processing in Parkinson’s disease? – Evidence from event-related brain potentials. <i>Cortex</i> , 2012, 48, 1207-1217.	1.1	43
32	On the mutual effects of pain and emotion: Facial pain expressions enhance pain perception and vice versa are perceived as more arousing when feeling pain. <i>Pain</i> , 2013, 154, 793-800.	2.0	43
33	The Effect of Affective Context on Visuocortical Processing of Neutral Faces in Social Anxiety. <i>Frontiers in Psychology</i> , 2015, 6, 1824.	1.1	40
34	Spontaneous emotion regulation: Differential effects on evoked brain potentials and facial muscle activity. <i>International Journal of Psychophysiology</i> , 2015, 96, 38-48.	0.5	39
35	Neurophysiological correlates of attentional bias for emotional faces in socially anxious individuals – Evidence from a visual search task and N2pc. <i>Biological Psychology</i> , 2018, 132, 192-201.	1.1	38
36	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

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37	Emotional sounds modulate early neural processing of emotional pictures. <i>Frontiers in Psychology</i> , 2013, 4, 741.	1.1	37
38	Attentional threat biases and their role in anxiety: A neurophysiological perspective. <i>International Journal of Psychophysiology</i> , 2020, 153, 148-158.	0.5	37
39	Tonic pain grabs attention, but leaves the processing of facial expressions intact—Evidence from event-related brain potentials. <i>Biological Psychology</i> , 2012, 90, 242-248.	1.1	36
40	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
41	Pain Modulation during Drives through Cold and Hot Virtual Environments. <i>Cyberpsychology, Behavior and Social Networking</i> , 2007, 10, 516-522.	2.2	34
42	Anxious anticipation and pain: the influence of instructed vs conditioned threat on pain. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 544-554.	1.5	32
43	Electrocortical evidence for preferential processing of dynamic pain expressions compared to other emotional expressions. <i>Pain</i> , 2012, 153, 1959-1964.	2.0	31
44	The fate of the inner nose: Odor imagery in patients with olfactory loss. <i>Neuroscience</i> , 2014, 268, 118-127.	1.1	30
45	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
46	Hypervigilance during anxiety and selective attention during fear: Using steady-state visual evoked potentials (ssVEPs) to disentangle attention mechanisms during predictable and unpredictable threat. <i>Cortex</i> , 2018, 106, 120-131.	1.1	28
47	A Scent of Anxiety: Olfactory Context Conditioning and its Influence on Social Cues. <i>Chemical Senses</i> , 2015, 41, bju067.	1.1	22
48	Emotion regulation in heavy smokers: experiential, expressive and physiological consequences of cognitive reappraisal. <i>Frontiers in Psychology</i> , 2015, 6, 1555.	1.1	21
49	Social aversive generalization learning sharpens the tuning of visuocortical neurons to facial identity cues. <i>ELife</i> , 2020, 9, .	2.8	21
50	Why do you smile at me while I'm in pain? — Pain selectively modulates voluntary facial muscle responses to happy faces. <i>International Journal of Psychophysiology</i> , 2012, 85, 161-167.	0.5	20
51	Raised Middle-Finger: Electrocortical Correlates of Social Conditioning with Nonverbal Affective Gestures. <i>PLoS ONE</i> , 2014, 9, e102937.	1.1	19
52	Impaired visuocortical discrimination learning of socially conditioned stimuli in social anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 929-937.	1.5	19
53	The effect of trait anxiety on attentional mechanisms in combined context and cue conditioning and extinction learning. <i>Scientific Reports</i> , 2019, 9, 8855.	1.6	19
54	Reliance on functional resting-state network for stable task control predicts behavioral tendency for cooperation. <i>NeuroImage</i> , 2015, 118, 231-236.	2.1	18

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55	Birds of a feather flock together: Evidence of prominent correlations within but not between self-report, behavioral, and electrophysiological measures of impulsivity. <i>Biological Psychology</i> , 2019, 145, 112-123.	1.1	17
56	Mutual influences of pain and emotional face processing. <i>Frontiers in Psychology</i> , 2014, 5, 1160.	1.1	16
57	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
58	Sustained attention in context conditioning: Evidence from steady-state VEPs. <i>International Journal of Psychophysiology</i> , 2015, 98, 546-556.	0.5	16
59	Human <i>BDNF</i> rs6265 polymorphism as a mediator for the generalization of contextual anxiety. <i>Journal of Neuroscience Research</i> , 2019, 97, 300-312.	1.3	16
60	The (Non)Automaticity of Amygdala Responses to Threat: On the Issue of Fast Signals and Slow Measures. <i>Journal of Neuroscience</i> , 2011, 31, 14451-14452.	1.7	15
61	Neural responses to affective pictures while anticipating and perceiving respiratory threat. <i>Psychophysiology</i> , 2017, 54, 182-192.	1.2	15
62	Investigating the effect of respiratory bodily threat on the processing of emotional pictures. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 41-49.	0.7	13
63	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
64	Context-dependent generalization of conditioned responses to threat and safety signals. <i>International Journal of Psychophysiology</i> , 2020, 155, 140-151.	0.5	11
65	Transcranial Direct Current Stimulation Targeting the Ventromedial Prefrontal Cortex Reduces Reactive Aggression and Modulates Electrophysiological Responses in a Forensic Population. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 95-107.	1.1	11
66	Generalization of Conditioned Contextual Anxiety and the Modulatory Effects of Anxiety Sensitivity. <i>Neurotherapeutics</i> , 2020, 17, 1239-1252.	2.1	8
67	Attentional bias modification in social anxiety: Effects on the N2pc component. <i>Behaviour Research and Therapy</i> , 2019, 120, 103404.	1.6	7
68	Social cognitive factors outweigh negative emotionality in predicting COVID-19 related safety behaviors. <i>Preventive Medicine Reports</i> , 2021, 24, 101559.	0.8	7
69	Neuroscience of Pain and Emotion. , 2016, , 3-27.		6
70	Testing the Possibility of Model-based Pavlovian Control of Attention to Threat. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 36-48.	1.1	5
71	Associative learning shapes visual discrimination in a web-based classical conditioning task. <i>Scientific Reports</i> , 2021, 11, 15762.	1.6	5
72	Lying obliquely--a clinical sign of cognitive impairment: cross sectional observational study. <i>BMJ: British Medical Journal</i> , 2009, 339, b5273-b5273.	2.4	4

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73	Acceptance-Based Emotion Regulation Reduces Subjective and Physiological Pain Responses. <i>Frontiers in Psychology</i> , 2020, 11, 1514.	1.1	4
74	Acetaminophen does not affect cardiac and brain responses to social rejection but seems to attenuate behavioral adaptation in a social judgment task. <i>Social Neuroscience</i> , 2021, 16, 362-374.	0.7	3
75	Cognitive reappraisal is not always successful during pain anticipation: Stimulus-focused and goal-based reappraisal effects on self-reports and peripheral psychophysiology. <i>International Journal of Psychophysiology</i> , 2021, 170, 210-217.	0.5	3
76	No intolerance of errors: The effect of intolerance of uncertainty on performance monitoring revisited. <i>International Journal of Psychophysiology</i> , 2022, 179, 77-88.	0.5	3
77	Placebo Manipulations Reverse Pain Potentiation by Unpleasant Affective Stimuli. <i>Frontiers in Psychiatry</i> , 2019, 10, 663.	1.3	2
78	SPR statement on racial justice. <i>Psychophysiology</i> , 2020, 57, e13634.	1.2	0
79	The role of naturally occurring differences in norepinephrine availability in modulating electrocortical indices of affectively biased attention. <i>Journal of Vision</i> , 2017, 17, 701.	0.1	0
80	Affectively Biased Competition: Sustained Attention is Tuned to Rewarding Expressions and is Not Modulated by Norepinephrine Receptor Gene Variant. <i>Collabra: Psychology</i> , 2019, 5, .	0.9	0
81	Reduced reactive aggression after HD-tDCS and the modulation of electrophysiological responses in a forensic patient sample. <i>Brain Stimulation</i> , 2021, 14, 1720.	0.7	0