

# Johannes Hewig

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,855  
citations

172207

29  
h-index

197535

49  
g-index

97  
all docs

97  
docs citations

97  
times ranked

2804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypersensitivity to Reward in Problem Gamblers. <i>Biological Psychiatry</i> , 2010, 67, 781-783.	0.7	161
2	Why humans deviate from rational choice. <i>Psychophysiology</i> , 2011, 48, 507-514.	1.2	152
3	On the Selective Relation of Frontal Cortical Asymmetry and Anger-Out Versus Anger-Control.. <i>Journal of Personality and Social Psychology</i> , 2004, 87, 926-939.	2.6	132
4	Decision-Making in Blackjack: An Electrophysiological Analysis. <i>Cerebral Cortex</i> , 2007, 17, 865-877.	1.6	132
5	The influence of the magnitude, probability, and valence of potential wins and losses on the amplitude of the feedback negativity. <i>Psychophysiology</i> , 2012, 49, 207-219.	1.2	102
6	The relation of cortical activity and BIS/BAS on the trait level. <i>Biological Psychology</i> , 2006, 71, 42-53.	1.1	100
7	The latent state-trait structure of resting EEG asymmetry: Replication and extension. <i>Psychophysiology</i> , 2005, 42, 740-752.	1.2	93
8	Gender Differences for Specific Body Regions When Looking at Men and Women. <i>Journal of Nonverbal Behavior</i> , 2008, 32, 67-78.	0.6	84
9	State- and trait-greed, its impact on risky decision-making and underlying neural mechanisms. <i>Social Neuroscience</i> , 2015, 10, 126-134.	0.7	65
10	The N2pc component reliably captures attentional bias in social anxiety. <i>Psychophysiology</i> , 2017, 54, 519-527.	1.2	61
11	Skull thickness and magnitude of EEG alpha activity. <i>Clinical Neurophysiology</i> , 2008, 119, 1271-1280.	0.7	57
12	Attentional Blink to emotional and threatening pictures in spider phobics: Electrophysiology and behavior. <i>Brain Research</i> , 2007, 1148, 149-160.	1.1	56
13	Dissociation of Pe and ERN/Ne in the conscious recognition of an error. <i>Psychophysiology</i> , 2011, 48, 1390-1396.	1.2	51
14	Feedback-related potentials are sensitive to sequential order of decision outcomes in a gambling task. <i>Psychophysiology</i> , 2012, 49, 1579-1589.	1.2	51
15	Associations of the cortisol awakening response (CAR) with cortical activation asymmetry during the course of an exam stress period. <i>Psychoneuroendocrinology</i> , 2008, 33, 83-91.	1.3	50
16	I'm too calm—Let's take a risk! On the impact of state and trait arousal on risk taking. <i>Psychophysiology</i> , 2013, 50, 498-503.	1.2	49
17	Neural correlates of fair behavior in interpersonal bargaining. <i>Social Neuroscience</i> , 2012, 7, 537-551.	0.7	47
18	Drive for Thinness and Attention Toward Specific Body Parts in a Nonclinical Sample. <i>Psychosomatic Medicine</i> , 2008, 70, 729-736.	1.3	46

#	ARTICLE	IF	CITATIONS
19	The life and times of individuals scoring high and low on dispositional greed. <i>Journal of Research in Personality</i> , 2016, 64, 52-60.	0.9	42
20	The convergent validity of five dispositional greed scales. <i>Personality and Individual Differences</i> , 2018, 131, 249-253.	1.6	39
21	Mind the movement: Frontal asymmetry stands for behavioral motivation, bilateral frontal activation for behavior. <i>Psychophysiology</i> , 2018, 55, e12908.	1.2	37
22	Decision-making under Risk: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1642-1652.	1.1	36
23	Smiling faces, sometimes they don't tell the truth: Facial expression in the ultimatum game impacts decision making and event-related potentials. <i>Psychophysiology</i> , 2014, 51, 358-363.	1.2	36
24	Feedback negativity and decision-making behavior in the Balloon Analogue Risk Task (BART) in adolescents is modulated by peer presence. <i>Psychophysiology</i> , 2017, 54, 260-269.	1.2	36
25	Patterns of theta oscillation reflect the neural basis of individual differences in epistemic motivation. <i>Scientific Reports</i> , 2016, 6, 29245.	1.6	36
26	A neural signature of the creation of social evaluation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 731-736.	1.5	35
27	Influences of State and Trait Affect on Behavior, Feedback-Related Negativity, and P3b in the Ultimatum Game. <i>PLoS ONE</i> , 2016, 11, e0146358.	1.1	34
28	Ingroup/outgroup membership modulates fairness consideration: neural signatures from ERPs and EEG oscillations. <i>Scientific Reports</i> , 2017, 7, 39827.	1.6	32
29	An electrophysiological analysis of coaching in Blackjack. <i>Cortex</i> , 2008, 44, 1197-1205.	1.1	31
30	I can't wait! Neural reward signals in impulsive individuals exaggerate the difference between immediate and future rewards. <i>Psychophysiology</i> , 2017, 54, 409-415.	1.2	29
31	EPOS: EEG Processing Open-Source Scripts. <i>Frontiers in Neuroscience</i> , 2021, 15, 660449.	1.4	29
32	A neural signature of fairness in altruism: A game of theta?. <i>Social Neuroscience</i> , 2015, 10, 192-205.	0.7	28
33	A miss is as good as a mile? Processing of near and full outcomes in a gambling paradigm. <i>Psychophysiology</i> , 2014, 51, 819-823.	1.2	27
34	Measuring Prosocial Tendencies in Germany: Sources of Validity and Reliability of the Revised Prosocial Tendency Measure. <i>Frontiers in Psychology</i> , 2017, 8, 2119.	1.1	27
35	Resting Brain Asymmetry and Affective Reactivity. <i>Journal of Individual Differences</i> , 2005, 26, 139-154.	0.5	26
36	Positive evidence for Eysenck's arousal hypothesis: A combined EEG and MRI study with multiple measurement occasions. <i>Personality and Individual Differences</i> , 2009, 47, 717-721.	1.6	25

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37	Paying Out One or All Trials: A Behavioral Economic Evaluation of Payment Methods in a Prototypical Risky Decision Study. <i>Psychological Record</i> , 2015, 65, 245-250.	0.6	25
38	Anxious gambling: Anxiety is associated with higher frontal midline theta predicting less risky decisions. <i>Psychophysiology</i> , 2018, 55, e13210.	1.2	25
39	Neural representation of anxiety and personality during exposure to anxiety-provoking and neutral scenes from scary movies. <i>Human Brain Mapping</i> , 2010, 31, 36-47.	1.9	24
40	The reward-like nature of social cues that indicate successful altruistic punishment. <i>Psychophysiology</i> , 2018, 55, e13093.	1.2	23
41	The value of a real face: Differences between affective faces and emojis in neural processing and their social influence on decision-making. <i>Social Neuroscience</i> , 2020, 15, 255-268.	0.7	23
42	Do emojis influence social interactions? Neural and behavioral responses to affective emojis in bargaining situations. <i>Psychophysiology</i> , 2019, 56, e13321.	1.2	22
43	What is and what could have been: An ERP study on counterfactual comparisons. <i>Psychophysiology</i> , 2014, 51, 773-781.	1.2	20
44	Which choice is the rational one? An investigation of need for cognition in the ultimatum game. <i>Journal of Research in Personality</i> , 2013, 47, 588-591.	0.9	19
45	Does a single session of Attentional Bias Modification influence early neural mechanisms of spatial attention? An ERP study. <i>Psychophysiology</i> , 2014, 51, 982-989.	1.2	19
46	It's costly punishment, not altruistic: Low midfrontal theta and state anger predict punishment. <i>Psychophysiology</i> , 2020, 57, e13557.	1.2	19
47	COMT Val158Met genotype and the common basis of error and conflict monitoring. <i>Brain Research</i> , 2012, 1452, 108-118.	1.1	18
48	The Feedback-related Negativity Reflects the Combination of Instantaneous and Long-term Values of Decision Outcomes. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 424-434.	1.1	18
49	Work first then play: Prior task difficulty increases motivation-related brain responses in a risk game. <i>Biological Psychology</i> , 2017, 126, 82-88.	1.1	17
50	Intentionality in frontal asymmetry research. <i>Psychophysiology</i> , 2018, 55, e12852.	1.2	17
51	Motivated executive attention incentives and the noise-compatibility effect. <i>Biological Psychology</i> , 2006, 71, 80-89.	1.1	16
52	How bad was it? Differences in the time course of sensitivity to the magnitude of loss in problem gamblers and controls. <i>Behavioural Brain Research</i> , 2013, 247, 140-145.	1.2	15
53	Dispositional Anxiety and Frontal Midline Theta: On the Modulatory Influence of Sex and Situational Threat. <i>Journal of Personality</i> , 2017, 85, 300-312.	1.8	15
54	Learning processes underlying avoidance of negative outcomes. <i>Psychophysiology</i> , 2017, 54, 578-590.	1.2	15

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55	Altruistic punishment is connected to trait anger, not trait altruism, if compensation is available. <i>Heliyon</i> , 2018, 4, e00962.	1.4	15
56	Age-Related Differences in Emoji Evaluation. <i>Experimental Aging Research</i> , 2020, 46, 416-432.	0.6	15
57	The Relationship of Cortical Activity and Personality in a Reinforced Go-Nogo Paradigm. <i>Journal of Individual Differences</i> , 2005, 26, 86-99.	0.5	15
58	Face-induced expectancies influence neural mechanisms of performance monitoring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 261-275.	1.0	13
59	What you give is what you get: Payment of one randomly selected trial induces risk-aversion and decreases brain responses to monetary feedback. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 187-196.	1.0	13
60	A neural perspective on when and why trait greed comes at the expense of others. <i>Scientific Reports</i> , 2019, 9, 10985.	1.6	12
61	Methods matter: An examination of factors that moderate predictions of the capability model concerning the relationship of frontal asymmetry to trait measures. <i>Biological Psychology</i> , 2021, 158, 107993.	1.1	12
62	Predicting Creativity Based on the Facets of the Theoretical Intellect Framework. <i>European Journal of Personality</i> , 2015, 29, 459-467.	1.9	11
63	Severity of gambling problems modulates autonomic reactions to near outcomes in gambling. <i>Biological Psychology</i> , 2016, 119, 11-20.	1.1	11
64	Smiling as negative feedback affects social decision-making and its neural underpinnings. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 160-171.	1.0	11
65	How depressive symptoms and fear of negative evaluation affect feedback evaluation in social decision-making. <i>Journal of Affective Disorders Reports</i> , 2020, 1, 100004.	0.9	9
66	Passing faces: sequence-dependent variations in the perceptual processing of emotional faces. <i>Social Neuroscience</i> , 2016, 11, 531-544.	0.7	8
67	Electrophysiological correlates of near outcome and outcome sequence processing in problem gamblers and controls. <i>International Journal of Psychophysiology</i> , 2018, 132, 379-392.	0.5	7
68	Attentional bias modification in social anxiety: Effects on the N2pc component. <i>Behaviour Research and Therapy</i> , 2019, 120, 103404.	1.6	7
69	Parametric modulation of reward sequences during a reversal task in ACC and VMPFC but not amygdala and striatum. <i>NeuroImage</i> , 2016, 143, 50-57.	2.1	6
70	Affective reactions influence investment decisions: evidence from a laboratory experiment with taxation. <i>Journal of Business Economics</i> , 2017, 87, 779-808.	1.3	6
71	The benefits of beauty â€œ Individual differences in the pro-attractiveness bias in social decision making. <i>Current Psychology</i> , 2023, 42, 11388-11402.	1.7	6
72	We, Them, and It: Dictator Game Offers Depend on Hierarchical Social Status, Artificial Intelligence, and Social Dominance. <i>Frontiers in Psychology</i> , 2020, 11, 541756.	1.1	6

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73	Construction and Validation of a Scale to Measure Loneliness and Isolation During Social Distancing and Its Effect on Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 798596.	1.3	6
74	A neural signature of private property rights.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2016, 9, 38-49.	0.4	5
75	On second thought – the influence of a second stage in the ultimatum game on decision behavior, electrocortical correlates and their trait interrelation. <i>Psychophysiology</i> , 2022, 59, e14023.	1.2	5
76	Cardiac defensive reactions and orienting responses correspond to virtual withdrawal behavior choices in a virtual T-maze. <i>International Journal of Psychophysiology</i> , 2020, 158, 73-85.	0.5	4
77	In Your Face(t) – Personality Traits Interact With Prototypical Personality Faces in Economic Decision Making. <i>Frontiers in Psychology</i> , 2021, 12, 652506.	1.1	3
78	Between Joy and Sympathy: Smiling and Sad Recipient Faces Increase Prosocial Behavior in the Dictator Game. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6172.	1.2	3
79	What Makes Us Feel Good or Bad. <i>Journal of Individual Differences</i> , 2018, 39, 142-150.	0.5	3
80	Neuro-Behavioral Dynamic Prediction of Interpersonal Cooperation and Aggression. <i>Neuroscience Bulletin</i> , 2022, 38, 275-289.	1.5	3
81	The development of trait greed during young adulthood: A simultaneous investigation of environmental effects and negative core beliefs. <i>European Journal of Personality</i> , 2023, 37, 352-371.	1.9	3
82	The methodology and dataset of the conscience eeg-personality project – a large-scale, multi-laboratory project grounded in cooperative forking paths analysis. <i>Personality Science</i> , 0, 3, .	1.3	3
83	Individual differences in the focus: understanding variations in pain-related fear and avoidance behavior from the perspective of personality science. <i>Pain</i> , 2022, 163, e151-e152.	2.0	2
84	You get what you deserve! Reactance, greed and altruism in the dictator game with offer suggestions by the receiver. <i>Personality and Individual Differences</i> , 2022, 185, 111271.	1.6	2
85	Measurement invariance testing of longitudinal neuropsychiatric test scores distinguishes pathological from normative cognitive decline and highlights its potential in early detection research. <i>Journal of Neuropsychology</i> , 2022, 16, 324-352.	0.6	2
86	Personality Assessment. , 2015, , 827-833.		0
87	Affective Reactions Influence Investment Decisions: Evidence from a Laboratory Experiment With Taxation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
88	The Influence of Mental Imagery Expertise of Pen and Paper Players versus Computer Gamers upon Performance and Electrocortical Correlates in a Difficult Mental Rotation Task. <i>Symmetry</i> , 2021, 13, 2337.	1.1	0