

# Andrea Hildebrandt

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,914  
citations

331670

21  
h-index

276875

41  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypotheses in adult-child interactions stimulate children's reasoning and verbalizations. <i>Early Childhood Research Quarterly</i> , 2022, 58, 254-263.	2.7	3
2	Evaluation of a semi-supervised self-adjustment fine-tuning procedure for hearing aids. <i>International Journal of Audiology</i> , 2022, , 1-13.	1.7	1
3	Multimodal Evidence of Atypical Processing of Eye Gaze and Facial Emotion in Children With Autistic Traits. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 733852.	2.0	3
4	Examining moderators of vocabulary acquisition from kindergarten through elementary school using local structural equation modeling. <i>Learning and Individual Differences</i> , 2022, 95, 102136.	2.7	3
5	Determinants of quality, specificity, and stability of emotional episodic memories in a fine-dining context. <i>International Journal of Gastronomy and Food Science</i> , 2022, 28, 100511.	3.0	0
6	Fiber tracing and microstructural characterization among audiovisual integration brain regions in neonates compared with young adults. <i>NeuroImage</i> , 2022, 254, 119141.	4.2	3
7	The Open Virtual Mirror Framework for enfacement illusions. <i>Behavior Research Methods</i> , 2022, , 1.	4.0	1
8	Mechanisms of face specificity – Differentiating speed and accuracy in face cognition by event-related potentials of central processing. <i>Cortex</i> , 2021, 134, 114-133.	2.4	4
9	Nature and nurture shape structural connectivity in the face processing brain network. <i>NeuroImage</i> , 2021, 229, 117736.	4.2	7
10	Segregation, integration, and balance of large-scale resting brain networks configure different cognitive abilities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	88
11	Reflections and New Perspectives on Face Cognition as a Specific Socio-Cognitive Ability. <i>Journal of Intelligence</i> , 2021, 9, 30.	2.5	4
12	Exploring Neural Signal Complexity as a Potential Link between Creative Thinking, Intelligence, and Cognitive Control. <i>Journal of Intelligence</i> , 2021, 9, 59.	2.5	5
13	Emotion dysregulation and integration of emotion-related brain networks affect intraindividual change in ADHD severity throughout late adolescence. <i>NeuroImage</i> , 2021, 245, 118729.	4.2	6
14	Psychometrics of the Iowa and Berlin Gambling Tasks: Unresolved Issues With Reliability and Validity for Risk Taking. <i>Assessment</i> , 2020, 27, 232-245.	3.1	15
15	Patterns of individual differences in fiber tract integrity of the face processing brain network support neurofunctional models. <i>NeuroImage</i> , 2020, 204, 116229.	4.2	11
16	Decomposing alpha and 1/f brain activities reveals their differential associations with cognitive processing speed. <i>NeuroImage</i> , 2020, 205, 116304.	4.2	140
17	What Does Temporal Brain Signal Complexity Reveal About Verbal Creativity?. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 146.	2.0	6
18	Symmetric or not? A holistic approach to the measurement of fluctuating asymmetry from facial photographs. <i>Personality and Individual Differences</i> , 2020, 166, 110137.	2.9	3

#	ARTICLE	IF	CITATIONS
19	Sex-specific relationships between face memory and the N170 component in event-related potentials. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 587-597.	3.0	7
20	Sex differences in behavioral and brain responses to incongruity in emotional speech controlling for autistic traits. <i>Biological Psychology</i> , 2020, 157, 107973.	2.2	2
21	Do time-on-task effects reveal face specificity in object cognition?. <i>Journal of Cognitive Psychology</i> , 2020, 32, 423-441.	0.9	1
22	Assessing empowerment as multidimensional outcome of a patient education program for adolescents with chronic conditions: A latent difference score model. <i>PLoS ONE</i> , 2020, 15, e0230659.	2.5	15
23	Individual Cortical Entropy Profile: Test-Retest Reliability, Predictive Power for Cognitive Ability, and Neuroanatomical Foundation. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa015.	1.6	15
24	Predicting Common Audiological Functional Parameters (CAFPAs) as Interpretable Intermediate Representation in a Clinical Decision-Support System for Audiology. <i>Frontiers in Digital Health</i> , 2020, 2, 596433.	2.8	6
25	Are global and specific interindividual differences in cortical thickness associated with facets of cognitive abilities, including face cognition?. <i>Royal Society Open Science</i> , 2019, 6, 180857.	2.4	9
26	The reliability and psychometric structure of Multi-Scale Entropy measured from EEG signals at rest and during face and object recognition tasks. <i>Journal of Neuroscience Methods</i> , 2019, 326, 108343.	2.5	18
27	Cognitive Performance in Young APOE $\epsilon 4$ Carriers: A Latent Variable Approach for Assessing the Genotype-Phenotype Relationship. <i>Behavior Genetics</i> , 2019, 49, 455-468.	2.1	6
28	Reliability and validity of machine vision for the assessment of facial expressions. <i>Cognitive Systems Research</i> , 2019, 56, 119-132.	2.7	29
29	Sex differences in facial emotion perception ability across the lifespan. <i>Cognition and Emotion</i> , 2019, 33, 579-588.	2.0	74
30	Perceiving faces: Too much, too fast?—face specificity in response caution.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 16-38.	0.9	9
31	What makes the hedonic experience of a meal in a top restaurant special and retrievable in the long term? Meal-related, social and personality factors. <i>Appetite</i> , 2018, 125, 454-465.	3.7	16
32	Will the Real Factors of Prosociality Please Stand Up? A Comment on Bäckler, Tusche, and Singer (2016). <i>Social Psychological and Personality Science</i> , 2018, 9, 493-499.	3.9	47
33	Configural face perception in childhood and adolescence: An individual differences approach. <i>Acta Psychologica</i> , 2018, 188, 148-176.	1.5	12
34	All categories are equal, but some categories are more equal than others: The psychometric structure of object and face cognition.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1254-1268.	0.9	19
35	Exploiting the intra-subject latency variability from single-trial event-related potentials in the P3 time range: A review and comparative evaluation of methods. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 75, 1-21.	6.1	106
36	Are event-related potentials to dynamic facial expressions of emotion related to individual differences in the accuracy of processing facial expressions and identity?. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 364-380.	2.0	10

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37	Structural encoding processes contribute to individual differences in face and object cognition: Inferences from psychometric test performance and event-related brain potentials. <i>Cortex</i> , 2017, 95, 192-210.	2.4	18
38	COMT genotype is differentially associated with single trial variability of ERPs as a function of memory type. <i>Biological Psychology</i> , 2017, 127, 209-219.	2.2	5
39	On the relationship of emotional abilities and prosocial behavior. <i>Evolution and Human Behavior</i> , 2017, 38, 298-308.	2.2	32
40	Individual Differences in the Speed of Facial Emotion Recognition Show Little Specificity but Are Strongly Related with General Mental Speed: Psychometric, Neural and Genetic Evidence. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 149.	2.0	9
41	No Robust Association between Static Markers of Testosterone and Facets of Socio-Economic Decision Making. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 250.	2.0	9
42	Editorial: Face Perception across the Life-Span. <i>Frontiers in Psychology</i> , 2016, 7, 1338.	2.1	1
43	Exploring Factor Model Parameters across Continuous Variables with Local Structural Equation Models. <i>Multivariate Behavioral Research</i> , 2016, 51, 257-258.	3.1	74
44	Behavioral and neuronal determinants of negative reciprocity in the ultimatum game. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1608-1617.	3.0	27
45	Examining age-related shared variance between face cognition, vision, and self-reported physical health: a test of the common cause hypothesis for social cognition. <i>Frontiers in Psychology</i> , 2015, 6, 1189.	2.1	4
46	Perceiving and remembering emotional facial expressions – A basic facet of emotional intelligence. <i>Intelligence</i> , 2015, 50, 52-67.	3.0	55
47	Test battery for measuring the perception and recognition of facial expressions of emotion. <i>Frontiers in Psychology</i> , 2014, 5, 404.	2.1	60
48	Psychometric challenges and proposed solutions when scoring facial emotion expression codes. <i>Behavior Research Methods</i> , 2014, 46, 992-1006.	4.0	32
49	Neurocognitive mechanisms of individual differences in face cognition: A replication and extension. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 861-878.	2.0	41
50	Facial EMG Responses to Emotional Expressions Are Related to Emotion Perception Ability. <i>PLoS ONE</i> , 2014, 9, e84053.	2.5	109
51	Sex differences in face cognition. <i>Acta Psychologica</i> , 2013, 142, 62-73.	1.5	54
52	Face and object cognition across adult age.. <i>Psychology and Aging</i> , 2013, 28, 243-248.	1.6	35
53	What is working memory capacity, and how can we measure it?. <i>Frontiers in Psychology</i> , 2013, 4, 433.	2.1	279
54	Measuring the speed of recognising facially expressed emotions. <i>Cognition and Emotion</i> , 2012, 26, 650-666.	2.0	29

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55	On the specificity of face cognition compared with general cognitive functioning across adult age.. Psychology and Aging, 2011, 26, 701-715.	1.6	74
56	Structural invariance and age-related performance differences in face cognition.. Psychology and Aging, 2010, 25, 794-810.	1.6	61
57	Complex span versus updating tasks of working memory: The gap is not that deep.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1089-1096.	0.9	198
58	The methodology and dataset of the conscience eeg-personality project " a large-scale, multi-laboratory project grounded in cooperative forking paths analysis. Personality Science, 0, 3, .	1.3	3