

Sidney J Segalowitz

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,390
citations

236925

25
h-index

206112

48
g-index

59
all docs

59
docs citations

59
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Response-Monitoring ERPs in 7- to 25-Year-Olds. <i>Developmental Neuropsychology</i> , 2004, 25, 355-376.	1.4	288
2	Neurophysiological Correlates of Emotion Regulation in Children and Adolescents. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 430-443.	2.3	223
3	The error-related negativity as a state and trait measure: Motivation, personality, and ERPs in response to errors. <i>Psychophysiology</i> , 2004, 41, 84-95.	2.4	203
4	Error negativity and response control. <i>Psychophysiology</i> , 2002, 39, 198-206.	2.4	166
5	The reliability of ERP components in the auditory oddball paradigm. <i>Psychophysiology</i> , 1993, 30, 451-459.	2.4	156
6	Retest reliability of medial frontal negativities during performance monitoring. <i>Psychophysiology</i> , 2010, 47, 260-270.	2.4	105
7	Performance monitoring and the medial prefrontal cortex: a review of individual differences and context effects as a window on self-regulation. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 197.	2.0	88
8	Age, sex and individual differences in punishment sensitivity: Factors influencing the feedback-related negativity. <i>Psychophysiology</i> , 2011, 48, 1481-1489.	2.4	83
9	Retest reliability in adolescents of a computerized neuropsychological battery used to assess recovery from concussion. <i>NeuroRehabilitation</i> , 2007, 22, 243-251.	1.3	52
10	An ERP study of category priming: Evidence of early lexical semantic access. <i>Biological Psychology</i> , 2009, 80, 122-129.	2.2	52
11	Adolescent peer interaction and trait surgency weaken medial prefrontal cortex responses to failure. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 115-124.	3.0	50
12	A functional classification of medial frontal negativity ERPs: Theta oscillations and single subject effects. <i>Psychophysiology</i> , 2016, 53, 1317-1334.	2.4	49
13	Watch out! Medial frontal cortex is activated by cues signaling potential changes in response demands. <i>NeuroImage</i> , 2015, 114, 356-370.	4.2	47
14	Cleverness and wisdom in 12-year-olds: Electrophysiological evidence for late maturation of the frontal lobe. <i>Developmental Neuropsychology</i> , 1992, 8, 279-298.	1.4	45
15	Shyness and the first 100 ms of emotional face processing. <i>Social Neuroscience</i> , 2012, 7, 74-89.	1.3	45
16	Deconstructing the early visual electrocortical responses to face and house stimuli. <i>Journal of Vision</i> , 2013, 13, 22-22.	0.3	45
17	Implications of ongoing neural development for the measurement of the error-related negativity in childhood. <i>Developmental Science</i> , 2015, 18, 452-468.	2.4	44
18	Attention capacity and self-report of subjective cognitive decline: A P3 ERP study. <i>Biological Psychology</i> , 2014, 103, 144-151.	2.2	42

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19	Cognitive control in the eye of the beholder: Electro cortical theta and alpha modulation during response preparation in a cued saccade task. <i>NeuroImage</i> , 2017, 145, 82-95.	4.2	41
20	An event-related source localization study of response monitoring and social impairments in autism spectrum disorder. <i>Psychophysiology</i> , 2011, 48, 241-251.	2.4	40
21	Adverse childhood experiences are associated with self-regulation and the magnitude of the error-related negativity difference. <i>Biological Psychology</i> , 2018, 132, 244-251.	2.2	37
22	EEG Integrated Platform Lossless (EEG-IP-L) pre-processing pipeline for objective signal quality assessment incorporating data annotation and blind source separation. <i>Journal of Neuroscience Methods</i> , 2021, 347, 108961.	2.5	37
23	Sources of P300 attenuation after head injury: Single-trial amplitude, latency jitter, and EEG power. <i>Psychophysiology</i> , 1995, 32, 249-256.	2.4	36
24	How does reactivity to frustrative non-reward increase risk for externalizing symptoms?. <i>International Journal of Psychophysiology</i> , 2015, 98, 300-309.	1.0	32
25	Distinguishing shyness and sociability in children: An event-related potential study. <i>Journal of Experimental Child Psychology</i> , 2016, 142, 291-311.	1.4	31
26	Factors influencing the role of cardiac autonomic regulation in the service of cognitive control. <i>Biological Psychology</i> , 2014, 102, 88-97.	2.2	29
27	Shyness and emotional face processing in schizophrenia: An ERP study. <i>Biological Psychology</i> , 2013, 94, 562-574.	2.2	26
28	Respond, don't react: The influence of mindfulness training on performance monitoring in older adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 1151-1163.	2.0	25
29	Relevance of a neurophysiological marker of attention allocation for children's learning-related behaviors and academic performance.. <i>Developmental Psychology</i> , 2015, 51, 1148-1162.	1.6	24
30	Compounding matters: Event-related potential evidence for early semantic access to compound words. <i>Cognition</i> , 2019, 184, 44-52.	2.2	20
31	Retest reliability in adolescents of a computerized neuropsychological battery used to assess recovery from concussion. <i>NeuroRehabilitation</i> , 2007, 22, 243-51.	1.3	20
32	IBM PC Tachistoscope: Text stimuli. <i>Behavior Research Methods</i> , 1987, 19, 383-388.	1.3	19
33	The error-related negativity associated with different strength of stimulus-response interference. <i>Clinical Neurophysiology</i> , 2012, 123, 689-699.	1.5	19
34	Perceptual fluency and lexical access for function versus content words. <i>Behavioral and Brain Sciences</i> , 2004, 27, 307-308.	0.7	15
35	Putting a face in its place: in- and out-group membership alters the N170 response. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 961-968.	3.0	15
36	STATSLAB: An open-source EEG toolbox for computing single-subject effects using robust statistics. <i>Behavioural Brain Research</i> , 2018, 347, 425-435.	2.2	15

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37	Telling one face from another: Electro cortical correlates of facial characteristics among individual female faces. <i>Neuropsychologia</i> , 2011, 49, 3254-3264.	1.6	13
38	Distinguishing shyness and sociability in adults: An event-related electro cortical-neuroendocrine study. <i>Biological Psychology</i> , 2016, 119, 200-209.	2.2	12
39	Characteristics of Healthy Older Adults that Influence Self-rated Cognitive Function. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 57-66.	1.8	12
40	EEG-IP: an international infant EEG data integration platform for the study of risk and resilience in autism and related conditions. <i>Molecular Medicine</i> , 2020, 26, 40.	4.4	12
41	Adolescent anxiety and aggression can be differentially predicted by electro cortical phase reset variables. <i>Brain and Cognition</i> , 2014, 89, 90-98.	1.8	11
42	Event-related Potentials Elicited to Performance Feedback in High-shy and Low-shy Adolescents. <i>Infant and Child Development</i> , 2014, 23, 283-294.	1.5	10
43	Speed of information processing, health, and cognitive performance in older adults. <i>Developmental Neuropsychology</i> , 1992, 8, 473-490.	1.4	8
44	Neurophysiological evidence for distinct biases in emotional face processing associated with internalizing and externalizing symptoms in children. <i>Biological Psychology</i> , 2020, 150, 107829.	2.2	8
45	Some challenges for the triadic model for the study of adolescent motivated behavior. <i>Brain and Cognition</i> , 2014, 89, 118-121.	1.8	5
46	Exercise and Pediatric Brain Development: A Call to Action. <i>Pediatric Exercise Science</i> , 2016, 28, 217-225.	1.0	5
47	Medial frontal negativities predict performance improvements during motor sequence but not motor adaptation learning. <i>Psychophysiology</i> , 2021, 58, e13708.	2.4	5
48	An ERP investigation of children and adolescents' sensitivity to wins and losses during a peer observation manipulation. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100995.	4.0	5
49	Why twin studies really don't tell us much about human heritability. <i>Behavioral and Brain Sciences</i> , 1999, 22, 904-905.	0.7	4
50	Neuropsychological and resting-state electroencephalographic markers of older adult neurocognitive adaptability. <i>Clinical Neuropsychologist</i> , 2019, 33, 390-418.	2.3	4
51	A multi-timescale, multi-method perspective on older adult neurocognitive adaptability. <i>Clinical Neuropsychologist</i> , 2020, 34, 643-677.	2.3	2
52	The reliability of visual ERP components in children across the first year of school. <i>Developmental Psychobiology</i> , 2021, 63, e22150.	1.6	2
53	Evidence of a Processing Advantage for Deservingness-Relevant Information. <i>Social Psychology</i> , 2020, 51, 127-134.	0.7	2
54	The relation between belief in a just world and early processing of deserved and undeserved outcomes: An ERP study. <i>Social Neuroscience</i> , 2022, 17, 95-116.	1.3	2

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55	Introduction to a special issue on reward and regulatory processes in adolescence. <i>Brain and Cognition</i> , 2014, 89, 1-2.	1.8	1
56	Cognitive Event-Related Potentials in Young Adults With Cerebral Palsy: A Proof-of-Concept Study. <i>Clinical EEG and Neuroscience</i> , 2024, 55, 64-75.	1.7	1
57	Increased alpha suppression with age during involuntary memory retrieval. <i>Psychophysiology</i> , 2022, 59, e13947.	2.4	1
58	Developmental changes in external and internal performance monitoring across middle childhood: An ERP study. <i>International Journal of Psychophysiology</i> , 2021, 169, 20-33.	1.0	1
59	Association between EEG asymmetry and the error-related negativity across middle childhood. <i>Biological Psychology</i> , 2021, 163, 108137.	2.2	0