

Alexander Strobel

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

4,865
citations

126907

33
h-index

98798

67
g-index

122
all docs

122
docs citations

122
times ranked

6188
citing authors

#	ARTICLE	IF	CITATIONS
1	The heart as judge: Association of heart rate variability with moral judgementâ€”A replication study. <i>Biological Psychology</i> , 2022, 169, 108284.	2.2	3
2	Need for cognition does not account for individual differences in metacontrol of decision making. <i>Scientific Reports</i> , 2022, 12, 8240.	3.3	1
3	Dispositional individual differences in cognitive effort investment: establishing the core construct. <i>BMC Psychology</i> , 2021, 9, 10.	2.1	5
4	The costs of over-control in anorexia nervosa: evidence from fMRI and ecological momentary assessment. <i>Translational Psychiatry</i> , 2021, 11, 304.	4.8	12
5	No relation of Need for Cognition to basic executive functions. <i>Journal of Personality</i> , 2021, 89, 1113-1125.	3.2	10
6	Androgenic morality? Associations of sex, oral contraceptive use and basal testosterone levels with moral decision making. <i>Behavioural Brain Research</i> , 2021, 408, 113196.	2.2	5
7	Effort beats effectiveness in emotion regulation choice: Differences between suppression and distancing in subjective and physiological measures. <i>Psychophysiology</i> , 2021, 58, e13908.	2.4	9
8	Cognitive Motivation as a Resource for Affective Adjustment and Mental Health. <i>Frontiers in Psychology</i> , 2021, 12, 581681.	2.1	2
9	Should we keep some distance from distancing? Regulatory and post-regulatory effects of emotion downregulation. <i>PLoS ONE</i> , 2021, 16, e0255800.	2.5	1
10	Individual Differences in Inhibitory Control: A latent Variable Analysis. <i>Journal of Cognition</i> , 2021, 4, 17.	1.4	32
11	EEG microstate analysis of emotion regulation reveals no sequential processing of valence and emotional arousal. <i>Scientific Reports</i> , 2021, 11, 21277.	3.3	5
12	Rhythm and blues: Influence of CLOCK T3111C on peripheral electrophysiological indicators of negative affective processing. <i>Physiology and Behavior</i> , 2020, 219, 112831.	2.1	2
13	Dynamic integration of forward planning and heuristic preferences during multiple goal pursuit. <i>PLoS Computational Biology</i> , 2020, 16, e1007685.	3.2	4
14	Modeling Dynamic Allocation of Effort in a Sequential Task Using Discounting Models. <i>Frontiers in Neuroscience</i> , 2020, 14, 242.	2.8	0
15	Differentiellpsychologische Perspektive in der Klinischen Psychologie. , 2020, , 189-212.		0
16	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. <i>PLoS ONE</i> , 2020, 15, e0239817.	2.5	12
17	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0
18	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0

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19	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0
20	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0
21	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0
22	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. , 2020, 15, e0239817.		0
23	Thinking in action: Need for Cognition predicts Self-Control together with Action Orientation. PLoS ONE, 2019, 14, e0220282.	2.5	15
24	Cognitive emotion regulation and personality: an analysis of individual differences in the neural and behavioral correlates of successful reappraisal. Personality Neuroscience, 2019, 2, e11.	1.6	15
25	The interplay of intelligence and need for cognition in predicting school grades: A retrospective study. Personality and Individual Differences, 2019, 144, 147-152.	2.9	23
26	Impact of FAAH genetic variation on fronto-amygdala function during emotional processing. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 209-221.	3.2	26
27	The real-life costs of emotion regulation in anorexia nervosa: a combined ecological momentary assessment and fMRI study. Translational Psychiatry, 2018, 8, 28.	4.8	42
28	Processing and regulation of negative emotions in anorexia nervosa: An fMRI study. NeuroImage: Clinical, 2018, 18, 1-8.	2.7	43
29	MPQ Control (versus Impulsivity) and Need for Cognition " Relationship to behavioral inhibition and corresponding ERPs in a Go/No-Go task. Personality and Individual Differences, 2018, 121, 200-205.	2.9	1
30	Intellectual Investment, Dopaminergic Gene Variation, and Life Events: A Critical Examination. Personality Neuroscience, 2018, 1, e3.	1.6	0
31	Context-Dependent Risk Aversion: A Model-Based Approach. Frontiers in Psychology, 2018, 9, 2053.	2.1	5
32	Genetic variation in serotonin function impacts on altruistic punishment in the ultimatum game: A longitudinal approach. Brain and Cognition, 2018, 125, 37-44.	1.8	6
33	Processing emotions: Effects of menstrual cycle phase and premenstrual symptoms on the startle reflex, facial EMG and heart rate. Behavioural Brain Research, 2018, 351, 178-187.	2.2	17
34	Predicting Everyday Life Behavior by Direct and Indirect Measures of Need for Cognition. Journal of Individual Differences, 2018, 39, 107-114.	1.0	7
35	Need for Cognition as a moral capacity. Personality and Individual Differences, 2017, 117, 42-51.	2.9	18
36	Winter is coming: Seasonality and the acoustic startle reflex. Physiology and Behavior, 2017, 169, 178-183.	2.1	5

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37	The not-so-bitter pill: Effects of combined oral contraceptives on peripheral physiological indicators of emotional reactivity. <i>Hormones and Behavior</i> , 2017, 94, 97-105.	2.1	11
38	Genetic variation of dopamine and serotonin function modulates the feedback-related negativity during altruistic punishment. <i>Scientific Reports</i> , 2017, 7, 2996.	3.3	17
39	Cognitive Investments in Academic Success: The Role of Need for Cognition at University. <i>Frontiers in Psychology</i> , 2017, 8, 790.	2.1	38
40	Cognitive Engagement Mediates the Relationship between Positive Life Events and Positive Emotionality. <i>Frontiers in Psychology</i> , 2017, 8, 1861.	2.1	8
41	Brain-Derived Neurotrophic Factor (Val66Met) and Serotonin Transporter (5-HTTLPR) Polymorphisms Modulate Plasticity in Inhibitory Control Performance Over Time but Independent of Inhibitory Control Training. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 370.	2.0	10
42	BDNF val66met genotype shows distinct associations with the acoustic startle reflex and the cortisol stress response in young adults and children. <i>Psychoneuroendocrinology</i> , 2016, 66, 39-46.	2.7	20
43	Altruistic Punishment. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 211-227.	0.3	3
44	The interplay between feedback-related negativity and individual differences in altruistic punishment: An EEG study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 276-288.	2.0	26
45	Explicit and implicit Need for Cognition and bottom-up/top-down attention allocation. <i>Journal of Research in Personality</i> , 2015, 55, 10-13.	1.7	11
46	Directly and Indirectly Assessed Need for Cognition Differentially Predict Spontaneous and Reflective Information Processing Behavior. <i>Journal of Individual Differences</i> , 2015, 36, 101-109.	1.0	15
47	Instructions matter: a comparison of baseline conditions for cognitive emotion regulation paradigms. <i>Frontiers in Psychology</i> , 2014, 5, 347.	2.1	21
48	No evidence for true training and transfer effects after inhibitory control training in young healthy adults.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 987-1001.	0.9	78
49	The impact of sex and menstrual cycle on the acoustic startle response. <i>Behavioural Brain Research</i> , 2014, 274, 326-333.	2.2	14
50	Analysis of gastrin-releasing peptide gene and gastrin-releasing peptide receptor gene in patients with agoraphobia. <i>Psychiatric Genetics</i> , 2014, 24, 232-233.	1.1	0
51	Acute psychosocial stress and emotion regulation skills modulate empathic reactions to pain in others. <i>Frontiers in Psychology</i> , 2014, 5, 517.	2.1	29
52	Variation in Key Genes of Serotonin and Norepinephrine Function Predicts Gamma-Band Activity during Goal-Directed Attention. <i>Cerebral Cortex</i> , 2014, 24, 1195-1205.	2.9	18
53	Threatening shapes: The impact of simple geometric configurations on peripheral physiological markers. <i>Physiology and Behavior</i> , 2014, 135, 215-221.	2.1	12
54	Electrophysiological evidence for early perceptual facilitation and efficient categorization of self-related stimuli during an implicit association test measuring neuroticism. <i>Psychophysiology</i> , 2014, 51, 142-151.	2.4	22

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55	Assessing Implicit Cognitive Motivation: Developing and Testing An Implicit Association Test to Measure Need for Cognition. <i>European Journal of Personality</i> , 2013, 27, 15-29.	3.1	15
56	Dopamine D4 receptor gene variation impacts self-reported altruism. <i>Molecular Psychiatry</i> , 2013, 18, 402-403.	7.9	27
57	Analysis of Stathmin gene variation in patients with panic disorder and agoraphobia. <i>Psychiatric Genetics</i> , 2013, 23, 43-44.	1.1	1
58	Neuroticism explains unwanted variance in Implicit Association Tests of personality: possible evidence for an affective valence confound. <i>Frontiers in Psychology</i> , 2013, 4, 672.	2.1	4
59	Children under stress – COMT genotype and stressful life events predict cortisol increase in an acute social stress paradigm. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1229-1239.	2.1	66
60	Beyond revenge: Neural and genetic bases of altruistic punishment. <i>NeuroImage</i> , 2011, 54, 671-680.	4.2	212
61	On the role of serotonin and effort in voluntary attention: Evidence of genetic variation in N1 modulation. <i>Behavioural Brain Research</i> , 2011, 216, 122-128.	2.2	48
62	Predicting cortisol stress responses in older individuals: Influence of serotonin receptor 1A gene (HTR1A) and stressful life events. <i>Hormones and Behavior</i> , 2011, 60, 105-111.	2.1	37
63	Serotonergic modulation in executive functioning: Linking genetic variations to working memory performance. <i>Neuropsychologia</i> , 2011, 49, 3776-3785.	1.6	66
64	Variation in genes involved in dopamine clearance influence the startle response in older adults. <i>Journal of Neural Transmission</i> , 2011, 118, 1281-1292.	2.8	15
65	<i>Stathmin</i> , a gene regulating neural plasticity, affects fear and anxiety processing in humans. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 243-251.	1.7	29
66	Influence of functional tryptophan hydroxylase 2 gene variation and sex on the startle response in children, young adults, and older adults. <i>Biological Psychology</i> , 2010, 83, 214-221.	2.2	26
67	Same or Different? Clarifying the Relationship of Need for Cognition to Personality and Intelligence. <i>Personality and Social Psychology Bulletin</i> , 2010, 36, 82-96.	3.0	253
68	Influence of Functional Variant of Neuronal Nitric Oxide Synthase on Impulsive Behaviors in Humans. <i>Archives of General Psychiatry</i> , 2009, 66, 41.	12.3	136
69	A functional dopamine- β -hydroxylase gene promoter polymorphism is associated with impulsive personality styles, but not with affective disorders. <i>Journal of Neural Transmission</i> , 2009, 116, 121-130.	2.8	97
70	Genetic variation of serotonin receptor function affects prepulse inhibition of the startle. <i>Journal of Neural Transmission</i> , 2009, 116, 607-613.	2.8	21
71	Serotonin transporter gene variation and stressful life events impact processing of fear and anxiety. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 393.	2.1	36
72	Electrophysiological and behavioral correlates of polymorphisms in the transcription factor AP-2 β coding gene. <i>Neuroscience Letters</i> , 2008, 436, 67-71.	2.1	8

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73	Association of a NOS1 promoter repeat with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008, 29, 1359-1365.	3.1	31
74	Novelty and target processing during an auditory novelty oddball: A simultaneous event-related potential and functional magnetic resonance imaging study. <i>NeuroImage</i> , 2008, 40, 869-883.	4.2	83
75	Neurophysiological Measures of Involuntary and Voluntary Attention Allocation and Dispositional Differences in Need for Cognition. <i>Personality and Social Psychology Bulletin</i> , 2008, 34, 862-874.	3.0	48
76	Genetic Variation of Serotonin Function and Cognitive Control. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1923-1931.	2.3	75
77	Interaction between BDNF Val66Met and Dopamine Transporter Gene Variation Influences Anxiety-Related Traits. <i>Neuropsychopharmacology</i> , 2007, 32, 2552-2560.	5.4	120
78	Tryptophan hydroxylase-2 gene variation influences personality traits and disorders related to emotional dysregulation. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 309.	2.1	141
79	NO synthase-positive striatal interneurons are decreased in schizophrenia. <i>European Neuropsychopharmacology</i> , 2007, 17, 595-599.	0.7	13
80	Improved quality of auditory event-related potentials recorded simultaneously with 3-T fMRI: Removal of the ballistocardiogram artefact. <i>NeuroImage</i> , 2007, 34, 587-597.	4.2	183
81	MLC1 Polymorphisms Are Specifically Associated with Periodic Catatonia, a Subgroup of Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2007, 61, 1211-1214.	1.3	24
82	Dopamine and cognitive control: The influence of spontaneous eyeblink rate, DRD4 exon III polymorphism and gender on flexibility in set-shifting. <i>Brain Research</i> , 2007, 1131, 155-162.	2.2	62
83	Co-morbidity of adult attention-deficit/hyperactivity disorder with focus on personality traits and related disorders in a tertiary referral center. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 309-317.	3.2	196
84	A NOS-III haplotype that includes functional polymorphisms is associated with bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 13.	2.1	33
85	A neuronal nitric oxide synthase (NOS-I) haplotype associated with schizophrenia modifies prefrontal cortex function. <i>Molecular Psychiatry</i> , 2006, 11, 286-300.	7.9	204
86	Neural stem cell proliferation is decreased in schizophrenia, but not in depression. <i>Molecular Psychiatry</i> , 2006, 11, 514-522.	7.9	583
87	Serotonin transporter gene variation impacts innate fear processing: acoustic startle response and emotional startle. <i>Molecular Psychiatry</i> , 2006, 11, 1106-1112.	7.9	88
88	Dopamine and Cognitive Control: The Influence of Spontaneous Eyeblink Rate and Dopamine Gene Polymorphisms on Perseveration and Distractibility.. <i>Behavioral Neuroscience</i> , 2005, 119, 483-490.	1.2	159
89	Vigilance performance and extraversion reconsidered: some performance differences can indeed be induced. <i>Personality and Individual Differences</i> , 2004, 36, 1343-1351.	2.9	8
90	Association Between Allelic Variation of Serotonin Transporter Function and Neuroticism in Anxious Cluster C Personality Disorders. <i>American Journal of Psychiatry</i> , 2004, 161, 569-572.	7.2	71

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91	Dopamine D4 receptor exon III genotype influence on the auditory evoked novelty P3. NeuroReport, 2004, 15, 2411-2415.	1.2	31
92	Allelic variation in 5-HT 1A receptor expression is associated with anxiety- and depression-related personality traits. Journal of Neural Transmission, 2003, 110, 1445-1453.	2.8	209
93	Allelic variation in serotonin transporter function associated with the intensity dependence of the auditory evoked potential. , 2003, 118B, 41-47.		55
94	Further evidence for a modulation of Novelty Seeking by DRD4 exon III, 5-HTTLPR, and COMT val/met variants. Molecular Psychiatry, 2003, 8, 371-372.	7.9	51
95	Lack of Association between Polymorphisms of the Dopamine D ₄ Receptor Gene and Personality. Neuropsychobiology, 2003, 47, 52-56.	1.9	30
96	Is auditory evoked potential augmenting/reducing affected by acute tryptophan depletion?. Biological Psychology, 2002, 59, 121-133.	2.2	55
97	No association between dopamine D4 receptor gene exon III and "521C/T polymorphism and Novelty Seeking. Molecular Psychiatry, 2002, 7, 537-538.	7.9	35
98	Association between the dopamine D4 receptor (DRD4) exon III polymorphism and measures of Novelty Seeking in a German population. Molecular Psychiatry, 1999, 4, 378-384.	7.9	112
99	Construct Validity of Sensation Seeking: A Psychometric Investigation. Zeitschrift Fur Differentielle Und Diagnostische Psychologie, 1999, 20, 155-171.	0.3	21
100	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