

Alexander Strobel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

4,020
citations

31
h-index

62
g-index

122
ext. papers

4,463
ext. citations

4.7
avg, IF

5.08
L-index

#	Paper	IF	Citations
105	Neural stem cell proliferation is decreased in schizophrenia, but not in depression. <i>Molecular Psychiatry</i> , 2006 , 11, 514-22	15.1	509
104	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	4.1	194
103	Allelic variation in 5-HT1A receptor expression is associated with anxiety- and depression-related personality traits. <i>Journal of Neural Transmission</i> , 2003 , 110, 1445-53	4.3	194
102	A neuronal nitric oxide synthase (NOS-I) haplotype associated with schizophrenia modifies prefrontal cortex function. <i>Molecular Psychiatry</i> , 2006 , 11, 286-300	15.1	185
101	Beyond revenge: neural and genetic bases of altruistic punishment. <i>NeuroImage</i> , 2011 , 54, 671-80	7.9	170
100	Improved quality of auditory event-related potentials recorded simultaneously with 3-T fMRI: removal of the ballistocardiogram artefact. <i>NeuroImage</i> , 2007 , 34, 587-97	7.9	167
99	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, 309-17	5.1	159
98	Eine deutschsprachige Version des BIS/BAS-Fragebogens von Carver und White. <i>Zeitschrift Fur Differentielle Und Diagnostische Psychologie</i> , 2001 , 22, 216-227		154
97	Dopamine and cognitive control: the influence of spontaneous eyeblink rate and dopamine gene polymorphisms on perseveration and distractibility. <i>Behavioral Neuroscience</i> , 2005 , 119, 483-90	2.1	137
96	Influence of functional variant of neuronal nitric oxide synthase on impulsive behaviors in humans. <i>Archives of General Psychiatry</i> , 2009 , 66, 41-50		122
95	Tryptophan hydroxylase-2 gene variation influences personality traits and disorders related to emotional dysregulation. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 309-20	5.8	116
94	Interaction between BDNF Val66Met and dopamine transporter gene variation influences anxiety-related traits. <i>Neuropsychopharmacology</i> , 2007 , 32, 2552-60	8.7	108
93	Association between the dopamine D4 receptor (DRD4) exon III polymorphism and measures of Novelty Seeking in a German population. <i>Molecular Psychiatry</i> , 1999 , 4, 378-84	15.1	101
92	A functional dopamine-beta-hydroxylase gene promoter polymorphism is associated with impulsive personality styles, but not with affective disorders. <i>Journal of Neural Transmission</i> , 2009 , 116, 121-30	4.3	86
91	Psychometrische Eigenschaften und Normen einer deutschsprachigen Fassung der Sensation Seeking-Skalen, Form V. <i>Diagnostica</i> , 2003 , 49, 61-72	0.8	85
90	Serotonin transporter gene variation impacts innate fear processing: Acoustic startle response and emotional startle. <i>Molecular Psychiatry</i> , 2006 , 11, 1106-12	15.1	83
89	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	7.9	75

88	Genetic variation of serotonin function and cognitive control. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 1923-31	3.1	67
87	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	2.2	63
86	Serotonergic modulation in executive functioning: linking genetic variations to working memory performance. <i>Neuropsychologia</i> , 2011 , 49, 3776-85	3.2	61
85	Association between allelic variation of serotonin transporter function and neuroticism in anxious cluster C personality disorders. <i>American Journal of Psychiatry</i> , 2004 , 161, 569-72	11.9	59
84	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, 155-62	3.7	58
83	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, 1229-39	5.8	57
82	Allelic variation in serotonin transporter function associated with the intensity dependence of the auditory evoked potential 2003 , 118B, 41-7		51
81	Is auditory evoked potential augmenting/reducing affected by acute tryptophan depletion?. <i>Biological Psychology</i> , 2002 , 59, 121-33	3.2	49
80	Further evidence for a modulation of Novelty Seeking by DRD4 exon III, 5-HTTLPR, and COMT val/met variants. <i>Molecular Psychiatry</i> , 2003 , 8, 371-2	15.1	47
79	On the role of serotonin and effort in voluntary attention: evidence of genetic variation in N1 modulation. <i>Behavioural Brain Research</i> , 2011 , 216, 122-8	3.4	42
78	Neurophysiological measures of involuntary and voluntary attention allocation and dispositional differences in need for cognition. <i>Personality and Social Psychology Bulletin</i> , 2008 , 34, 862-74	4.1	42
77	Serotonin transporter gene variation and stressful life events impact processing of fear and anxiety. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 393-401	5.8	34
76	No association between dopamine D4 receptor gene exon III and -521C/T polymorphism and novelty seeking. <i>Molecular Psychiatry</i> , 2002 , 7, 537-8	15.1	34
75	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, 105-11	3.7	31
74	The real-life costs of emotion regulation in anorexia nervosa: a combined ecological momentary assessment and fMRI study. <i>Translational Psychiatry</i> , 2018 , 8, 28	8.6	28
73	Association of a NOS1 promoter repeat with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008 , 29, 1359-65	5.5	28
72	A NOS-III haplotype that includes functional polymorphisms is associated with bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 13-20	5.8	28
71	Dopamine D4 receptor exon III genotype influence on the auditory evoked novelty P3. <i>NeuroReport</i> , 2004 , 15, 2411-5	1.7	28

70	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, 214-21	3.2	26
69	Processing and regulation of negative emotions in anorexia nervosa: An fMRI study. <i>NeuroImage: Clinical</i> , 2018 , 18, 1-8	5.3	25
68	Dopamine D4 receptor gene variation impacts self-reported altruism. <i>Molecular Psychiatry</i> , 2013 , 18, 402-3	15.1	24
67	Lack of association between polymorphisms of the dopamine D4 receptor gene and personality. <i>Neuropsychobiology</i> , 2003 , 47, 52-6	4	23
66	Stathmin, 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, 243-51	3.5	22
65	The interplay between feedback-related negativity and individual differences in altruistic punishment: An EEG study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016 , 16, 276-88	3.5	21
64	Cognitive Investments in Academic Success: The Role of Need for Cognition at University. <i>Frontiers in Psychology</i> , 2017 , 8, 790	3.4	21
63	Acute psychosocial stress and emotion regulation skills modulate empathic reactions to pain in others. <i>Frontiers in Psychology</i> , 2014 , 5, 517	3.4	21
62	BDNF val(66)met 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	5	20
61	Genetic variation of serotonin receptor function affects prepulse inhibition of the startle. <i>Journal of Neural Transmission</i> , 2009 , 116, 607-13	4.3	19
60	MLC1 polymorphisms are specifically associated with periodic catatonia, a subgroup of chronic schizophrenia. <i>Biological Psychiatry</i> , 2007 , 61, 1211-4	7.9	18
59	Construct Validity of Sensation Seeking: A Psychometric Investigation. <i>Zeitschrift Fur Differentielle Und Diagnostische Psychologie</i> , 1999 , 20, 155-171		18
58	Impact of FAAH genetic variation on fronto-amygdala function during emotional processing. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 209-221	5.1	18
57	Instructions matter: a comparison of baseline conditions for cognitive emotion regulation paradigms. <i>Frontiers in Psychology</i> , 2014 , 5, 347	3.4	16
56	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, 142-51	4.1	15
55	Variation in genes involved in dopamine clearance influence the startle response in older adults. <i>Journal of Neural Transmission</i> , 2011 , 118, 1281-92	4.3	15
54	Need for Cognition as a moral capacity. <i>Personality and Individual Differences</i> , 2017 , 117, 42-51	3.3	14
53	Variation in key genes of serotonin and norepinephrine function predicts gamma-band activity during goal-directed attention. <i>Cerebral Cortex</i> , 2014 , 24, 1195-205	5.1	14

52	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	5.1	13
51	Individual Differences in Inhibitory Control: A latent Variable Analysis. <i>Journal of Cognition</i> , 2021 , 4, 17	3.2	13
50	The interplay of intelligence and need for cognition in predicting school grades: A retrospective study. <i>Personality and Individual Differences</i> , 2019 , 144, 147-152	3.3	12
49	Processing emotions: Effects of menstrual cycle phase and premenstrual symptoms on the startle reflex, facial EMG and heart rate. <i>Behavioural Brain Research</i> , 2018 , 351, 178-187	3.4	11
48	Threatening shapes: the impact of simple geometric configurations on peripheral physiological markers. <i>Physiology and Behavior</i> , 2014 , 135, 215-21	3.5	11
47	Genetic variation of dopamine and serotonin function modulates the feedback-related negativity during altruistic punishment. <i>Scientific Reports</i> , 2017 , 7, 2996	4.9	11
46	NO synthase-positive striatal interneurons are decreased in schizophrenia. <i>European Neuropsychopharmacology</i> , 2007 , 17, 595-9	1.2	11
45	The impact of sex and menstrual cycle on the acoustic startle response. <i>Behavioural Brain Research</i> , 2014 , 274, 326-33	3.4	10
44	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	1.8	10
43	Explicit and implicit Need for Cognition and bottom-up/top-down attention allocation. <i>Journal of Research in Personality</i> , 2015 , 55, 10-13	2.8	9
42	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	3.7	8
41	Vigilance performance and extraversion reconsidered: some performance differences can indeed be induced. <i>Personality and Individual Differences</i> , 2004 , 36, 1343-1351	3.3	8
40	Thinking in action: Need for Cognition predicts Self-Control together with Action Orientation. <i>PLoS ONE</i> , 2019 , 14, e0220282	3.7	7
39	Electrophysiological and behavioral correlates of polymorphisms in the transcription factor AP-2beta coding gene. <i>Neuroscience Letters</i> , 2008 , 436, 67-71	3.3	7
38	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	3.3	7
37	Cognitive emotion regulation and personality: an analysis of individual differences in the neural and behavioral correlates of successful reappraisal. <i>Personality Neuroscience</i> , 2019 , 2, e11	1.5	6
36	Cognitive Engagement Mediates the Relationship between Positive Life Events and Positive Emotionality. <i>Frontiers in Psychology</i> , 2017 , 8, 1861	3.4	6
35	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related?. <i>PLoS ONE</i> , 2020 , 15, e0239817	3.7	4

34	Interaktionseffekte Monoamin-relevanter genetischer Polymorphismen mit Traits des TPQ. <i>Zeitschrift Fur Differentielle Und Diagnostische Psychologie</i> , 2000 , 21, 191-199		4
33	Predicting Everyday Life Behavior by Direct and Indirect Measures of Need for Cognition. <i>Journal of Individual Differences</i> , 2018 , 39, 107-114	1.8	4
32	No relation of Need for Cognition to basic executive functions. <i>Journal of Personality</i> , 2021 , 89, 1113-1124	3.5	4
31	Genetic variation in serotonin function impacts on altruistic punishment in the ultimatum game: A longitudinal approach. <i>Brain and Cognition</i> , 2018 , 125, 37-44	2.7	4
30	Winter is coming: Seasonality and the acoustic startle reflex. <i>Physiology and Behavior</i> , 2017 , 169, 178-183	3.5	3
29	Dynamic integration of forward planning and heuristic preferences during multiple goal pursuit. <i>PLoS Computational Biology</i> , 2020 , 16, e1007685	5	3
28	Altruistic Punishment. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016 , 211-227	1.8	3
27	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	3.4	3
26	Individual differences in inhibitory control: A latent variable analysis		3
25	Androgenic morality? Associations of sex, oral contraceptive use and basal testosterone levels with moral decision making. <i>Behavioural Brain Research</i> , 2021 , 408, 113196	3.4	3
24	Context-Dependent Risk Aversion: A Model-Based Approach. <i>Frontiers in Psychology</i> , 2018 , 9, 2053	3.4	3
23	Effort beats effectiveness in emotion regulation choice: Differences between suppression and distancing in subjective and physiological measures. <i>Psychophysiology</i> , 2021 , 58, e13908	4.1	3
22	Rhythm and blues: Influence of CLOCK T3111C on peripheral electrophysiological indicators of negative affective processing. <i>Physiology and Behavior</i> , 2020 , 219, 112831	3.5	2
21	Dispositional Cognitive Effort Investment and Behavioral Demand Avoidance: Are They Related?		2
20	The costs of over-control in anorexia nervosa: evidence from fMRI and ecological momentary assessment. <i>Translational Psychiatry</i> , 2021 , 11, 304	8.6	2
19	Dispositional individual differences in cognitive effort investment: establishing the core construct. <i>BMC Psychology</i> , 2021 , 9, 10	2.8	2
18	Analysis of Stathmin gene variation in patients with panic disorder and agoraphobia. <i>Psychiatric Genetics</i> , 2013 , 23, 43-4	2.9	1
17	MPQ Control (versus Impulsivity) and Need for Cognition [Relationship to behavioral inhibition and corresponding ERPs in a Go/No-Go task. <i>Personality and Individual Differences</i> , 2018 , 121, 200-205	3.3	0

16	EEG microstate analysis of emotion regulation reveals no sequential processing of valence and emotional arousal. <i>Scientific Reports</i> , 2021 , 11, 21277	4.9	o
15	Analysis of gastrin-releasing peptide gene and gastrin-releasing peptide receptor gene in patients with agoraphobia. <i>Psychiatric Genetics</i> , 2014 , 24, 232-3	2.9	
14	The heart as judge: Association of heart rate variability with moral judgment-A replication study.. <i>Biological Psychology</i> , 2022 , 169, 108284	3.2	
13	Differentiellpsychologische Perspektive in der Klinischen Psychologie 2020 , 189-212		
12	Molecular Genetic Aspects of Personality305-329		
11	Modeling Dynamic Allocation of Effort in a Sequential Task Using Discounting Models. <i>Frontiers in Neuroscience</i> , 2020 , 14, 242	5.1	
10	Intellectual Investment, Dopaminergic Gene Variation, and Life Events: A Critical Examination. <i>Personality Neuroscience</i> , 2018 , 1, e3	1.5	
9	Cognitive Motivation as a Resource for Affective Adjustment and Mental Health. <i>Frontiers in Psychology</i> , 2021 , 12, 581681	3.4	
8	Should we keep some distance from distancing? Regulatory and post-regulatory effects of emotion downregulation. <i>PLoS ONE</i> , 2021 , 16, e0255800	3.7	
7	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
6	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
5	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
4	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
3	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
2	Dispositional cognitive effort investment and behavioral demand avoidance: Are they related? 2020 , 15, e0239817		
1	Need for cognition does not account for individual differences in metacontrol of decision making.. <i>Scientific Reports</i> , 2022 , 12, 8240	4.9	