

Stefan SÃ¼tterlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4472341/publications.pdf>

Version: 2024-02-01

82
papers

1,892
citations

279798

23
h-index

302126

39
g-index

89
all docs

89
docs citations

89
times ranked

2380
citing authors

#	ARTICLE	IF	CITATIONS
1	Working from home during lockdown: the association between rest breaks and well-being. Ergonomics, 2023, 66, 443-453.	2.1	5
2	Virtual and Augmented Reality in Social Skills Interventions for Individuals with Autism Spectrum Disorder: A Scoping Review. Journal of Autism and Developmental Disorders, 2022, 52, 4692-4707.	2.7	40
3	Emotions and emotion up-regulation during the COVID-19 pandemic in Germany. PLoS ONE, 2022, 17, e0262283.	2.5	11
4	The Role of IT Background for Metacognitive Accuracy, Confidence and Overestimation of Deep Fake Recognition Skills. Lecture Notes in Computer Science, 2022, , 103-119.	1.3	6
5	Altered regulation of negative affect in patients with fibromyalgia: A diary study. European Journal of Pain, 2021, 25, 714-724.	2.8	12
6	Slow Education and Cognitive Agility. , 2021, , 1-21.		0
7	Reduction of depressive symptoms during inpatient treatment is not associated with changes in heart rate variability. PLoS ONE, 2021, 16, e0248686.	2.5	9
8	Virtual reality and naturalistic developmental behavioral interventions for children with autism spectrum disorder. Research in Developmental Disabilities, 2021, 111, 103885.	2.2	19
9	Impact of Initial Emotional States and Self-Efficacy Changes on Nursing Students' Practical Skills Performance in Simulation-Based Education. Nursing Reports, 2021, 11, 267-278.	2.1	13
10	CyberGenomics: Application of Behavioral Genetics in Cybersecurity. Behavioral Sciences (Basel,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.1	1
11	The Influence of Team Workload Demands During a Cyber Defense Exercise on Team Performance. Communications in Computer and Information Science, 2021, , 545-549.	0.5	0
12	Human-Human Communication in Cyber Threat Situations: A Systematic Review. Lecture Notes in Computer Science, 2021, , 21-43.	1.3	2
13	Situational States Influence on Team Workload Demands in Cyber Defense Exercise. Lecture Notes in Computer Science, 2021, , 3-20.	1.3	1
14	Somatic Symptom Perception From a Predictive Processing Perspective: An Empirical Test Using the Thermal Grill Illusion. Psychosomatic Medicine, 2020, 82, 708-714.	2.0	8
15	The Test-Retest Reliability of Heart Rate Variability and Its Association With Personality Functioning. Frontiers in Psychiatry, 2020, 11, 558145.	2.6	8
16	Acceptability and Normative Considerations in Research on Autism Spectrum Disorders and Virtual Reality. Lecture Notes in Computer Science, 2020, , 161-170.	1.3	6
17	An Overview of Virtual Reality Interventions for Two Neurodevelopmental Disorders: Intellectual Disabilities and Autism. Lecture Notes in Computer Science, 2020, , 257-267.	1.3	4
18	Variable Self-Efficacy as a Measurement for Behaviors in Cyber Security Operations. Lecture Notes in Computer Science, 2020, , 395-404.	1.3	1

#	ARTICLE	IF	CITATIONS
19	<p>Mindfulness and self-efficacy in pain perception, stress and academic performance. The influence of mindfulness on cognitive processes</p>. Psychology Research and Behavior Management, 2019, Volume 12, 565-574.	2.8	22
20	Self-Regulation and Cognitive Agility in Cyber Operations. Frontiers in Psychology, 2019, 10, 875.	2.1	7
21	The Association Between Heart Rate Variability and Neurocognitive and Socio-Emotional Development in Nepalese Infants. Frontiers in Neuroscience, 2019, 13, 411.	2.8	3
22	The cortisol awakening response at admission to hospital predicts depression severity after discharge in MDD patients. Journal of Psychiatric Research, 2019, 111, 44-50.	3.1	7
23	Slow Education and Cognitive Agility. International Journal of Cyber Warfare and Terrorism, 2019, 9, 48-66.	0.5	5
24	An Investigation on Bilateral Asymmetry in Electrodermal Activity. Frontiers in Behavioral Neuroscience, 2019, 13, 88.	2.0	6
25	Using Cognitive Behavioural Techniques to Improve Academic Achievement in Student-Athletes. Education Sciences, 2019, 9, 89.	2.6	7
26	A Multilevel Investigation of Resiliency Scales for Children and Adolescents: The Relationships Between Self-Perceived Emotion Regulation, Vagally Mediated Heart Rate Variability, and Personal Factors Associated With Resilience. Frontiers in Psychology, 2019, 10, 438.	2.1	20
27	Parental emotion and pain control behaviour when faced with child's pain: the emotion regulatory role of parental pain-related attention-set shifting and heart rate variability. Pain, 2019, 160, 322-333.	4.2	9
28	Cognisance as a Human Factor in Military Cyber Defence Education. IFAC-PapersOnLine, 2019, 52, 163-168.	0.9	5
29	Use of a Biofeedback Breathing App to Augment Poststress Physiological Recovery: Randomized Pilot Study. JMIR Formative Research, 2019, 3, e12227.	1.4	11
30	Cognitive Profiles and Education of Female Cyber Defence Operators. Lecture Notes in Computer Science, 2019, , 563-572.	1.3	1
31	Interoceptive sensitivity as a proxy for emotional intensity and its relationship with perseverative cognition. Psychology Research and Behavior Management, 2018, Volume 11, 1-8.	2.8	6
32	The Neuro-Immuno-Senescence Integrative Model (NISIM) on the Negative Association Between Parasympathetic Activity and Cellular Senescence. Frontiers in Neuroscience, 2018, 12, 726.	2.8	18
33	Learning by heart"the relationship between resting vagal tone" and metacognitive judgments: a pilot study. Cognitive Processing, 2018, 19, 557-561.	1.4	8
34	Socio-technical communication: The hybrid space and the OLB model for science-based cyber education. Military Psychology, 2018, 30, 350-359.	1.1	18
35	Guilt and proneness to shame: Unethical behaviour in vulnerable and grandiose narcissism. Europe's Journal of Psychology, 2018, 14, 28-43.	1.3	30
36	Development and Application of the Hybrid Space App for Measuring Cognitive Focus in Hybrid Contexts. Lecture Notes in Computer Science, 2018, , 369-382.	1.3	5

#	ARTICLE	IF	CITATIONS
37	Cyber Officer Profiles and Performance Factors. Lecture Notes in Computer Science, 2018, , 181-190.	1.3	6
38	The relationship between heart rate variability and canine aggression. Applied Animal Behaviour Science, 2017, 188, 59-67.	1.9	20
39	Psychophysiological correlates of emotion regulation training in adolescent anxiety: Evidence from the novel PIER task. Journal of Affective Disorders, 2017, 214, 89-96.	4.1	26
40	Towards a Cognitive Agility Index: The Role of Metacognition in Human Computer Interaction. Communications in Computer and Information Science, 2017, , 330-338.	0.5	15
41	Effects of Music on Agitation in Dementia: A Meta-Analysis. Frontiers in Psychology, 2017, 8, 742.	2.1	60
42	The Association between Work-Related Rumination and Heart Rate Variability: A Field Study. Frontiers in Human Neuroscience, 2017, 11, 27.	2.0	44
43	Rejection sensitivity as a vulnerability marker for depressive symptom deterioration in men. PLoS ONE, 2017, 12, e0185802.	2.5	15
44	Macro-cognition Applied to the Hybrid Space: Team Environment, Functions and Processes in Cyber Operations. Lecture Notes in Computer Science, 2017, , 486-500.	1.3	7
45	Vagally Mediated Heart Rate Variability Promotes the Perception of Paradoxical Pain. Journal of Psychophysiology, 2017, 31, 134-144.	0.7	0
46	The relationship between emotion regulation capacity, heart rate variability, and quality of life in individuals with alcohol-related brain damage. Psychology Research and Behavior Management, 2016, Volume 9, 219-235.	2.8	7
47	Empathy, guilt proneness, and gender: Relative contributions to prosocial behaviour. Europe's Journal of Psychology, 2016, 12, 260-270.	1.3	25
48	Cognitive, Emotional, and Psychosocial Functioning of Girls Treated with Pharmacological Puberty Blockage for Idiopathic Central Precocious Puberty. Frontiers in Psychology, 2016, 7, 1053.	2.1	58
49	Affective instability in patients with chronic pain: a diary approach. Pain, 2016, 157, 1783-1790.	4.2	37
50	Blood pressure and the perception of illusive pain. Psychophysiology, 2016, 53, 1282-1291.	2.4	7
51	Exploring the Hybrid Space. Lecture Notes in Computer Science, 2016, , 178-188.	1.3	14
52	Sensitivity to Social Exclusion in Major Depressive Disorder Predicts Therapeutic Outcome after Inpatient Treatment. Psychotherapy and Psychosomatics, 2016, 85, 50-52.	8.8	5
53	Prevalence of Two-Syllable Digits Affecting Forward Digit Span Test Score. SAGE Open, 2016, 6, 215824401668182.	1.7	4
54	Resting vagal tone is negatively associated with suicide ideation. Journal of Affective Disorders, 2016, 194, 30-32.	4.1	31

#	ARTICLE	IF	CITATIONS
55	Implicit Gender Stereotypes and Essentialist Beliefs Predict Preservice Teachers's™ Tracking Recommendations. <i>Journal of Experimental Education</i> , 2016, 84, 152-174.	2.6	81
56	The Relationship Between Interoception and Metacognition. <i>Journal of Psychophysiology</i> , 2016, 30, 76-86.	0.7	28
57	Attachment Status Affects Heart Rate Responses to Experimental Ostracism in Inpatients with Depression. <i>PLoS ONE</i> , 2016, 11, e0150375.	2.5	13
58	Getting to the Heart of Emotion Regulation in Youth: The Role of Interoceptive Sensitivity, Heart Rate Variability, and Parental Psychopathology. <i>PLoS ONE</i> , 2016, 11, e0164615.	2.5	35
59	The moderating influence of self-efficacy on interoceptive ability and counterintuitive decision making in officer cadets. <i>Journal of Military Studies</i> , 2016, 7, 44-52.	0.4	7
60	How Coping Strategies Influence Cyber Task Performance in the Hybrid Space. <i>Communications in Computer and Information Science</i> , 2016, , 192-196.	0.5	3
61	The somatic marker theory in the context of addiction: contributions to understanding development and maintenance. <i>Psychology Research and Behavior Management</i> , 2015, 8, 187.	2.8	29
62	Beyond expectation: a case for nonpersonal contextual factors in a more comprehensive approach to the placebo effect and the contribution of environmental psychology. <i>Psychology Research and Behavior Management</i> , 2015, 8, 259.	2.8	3
63	Emotional Inertia is Associated with Lower Well-Being when Controlling for Differences in Emotional Context. <i>Frontiers in Psychology</i> , 2015, 6, 1997.	2.1	58
64	Enhanced cardiac perception predicts impaired performance in the Iowa Gambling Task in patients with panic disorder. <i>Brain and Behavior</i> , 2014, 4, 238-246.	2.2	35
65	Rumination and interoceptive accuracy predict the occurrence of the thermal grill illusion of pain. <i>BMC Psychology</i> , 2014, 2, 22.	2.1	22
66	Emotion regulatory function of parent attention to child pain and associated implications for parental pain control behaviour. <i>Pain</i> , 2014, 155, 1453-1463.	4.2	38
67	Resting Heart Rate Variability Predicts Safety Learning and Fear Extinction in an Interoceptive Fear Conditioning Paradigm. <i>PLoS ONE</i> , 2014, 9, e105054.	2.5	68
68	Cold pressor stress induces opposite effects on cardioceptive accuracy dependent on assessment paradigm. <i>Biological Psychology</i> , 2013, 93, 167-174.	2.2	90
69	Enhanced Cardiac Perception Is Associated With Increased Susceptibility to Framing Effects. <i>Cognitive Science</i> , 2013, 37, 922-935.	1.7	23
70	Affective Instability in Daily Life Is Predicted by Resting Heart Rate Variability. <i>PLoS ONE</i> , 2013, 8, e81536.	2.5	104
71	Breath holding duration as a measure of distress tolerance: examining its relation to measures of executive control. <i>Frontiers in Psychology</i> , 2013, 4, 483.	2.1	20
72	Rumination and Age: Some Things Get Better. <i>Journal of Aging Research</i> , 2012, 2012, 1-10.	0.9	81

#	ARTICLE	IF	CITATIONS
73	Effects of resting heart rate variability on performance in the P300 brain-computer interface. <i>International Journal of Psychophysiology</i> , 2012, 83, 336-341.	1.0	39
74	Do Not Respond! Doing the Think/No-Think and Go/No-Go Tasks Concurrently Leads to Memory Impairment of Unpleasant Items during Later Recall. <i>Frontiers in Psychology</i> , 2012, 3, 269.	2.1	4
75	Frames, decisions, and cardiacâ€œautonomic control. <i>Social Neuroscience</i> , 2011, 6, 169-177.	1.3	30
76	Prepubertal gonadotropin-releasing hormone analog leads to exaggerated behavioral and emotional sex differences in sheep. <i>Hormones and Behavior</i> , 2011, 59, 22-27.	2.1	26
77	Overcoming Selfishness: Reciprocity, Inhibition, and Cardiac-Autonomic Control in the Ultimatum Game. <i>Frontiers in Psychology</i> , 2011, 2, 173.	2.1	23
78	Negation as a means for emotion regulation? Startle reflex modulation during processing of negated emotional words. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 199-206.	2.0	24
79	ARTiiFACT: a tool for heart rate artifact processing and heart rate variability analysis. <i>Behavior Research Methods</i> , 2011, 43, 1161-1170.	4.0	235
80	Response Inhibition and Memory Retrieval of Emotional Target Words: Evidence from an Emotional Stop-Signal Task. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 153-159.	0.5	32
81	Inhibition in Actionâ€œInhibitory Components in the Behavioral Activation System. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 160-166.	0.5	2
82	Neuropsychiatric Complications of Efavirenz Therapy: Suggestions for a New Research Paradigm. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 361-369.	1.8	16