

Stefan Stterlin

List of Publications by Year in Descending Order

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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.

82
papers

1,294
citations

20
h-index

33
g-index

89
ext. papers

1,586
ext. citations

2.8
avg, IF

4.68
L-index

#	Paper	IF	Citations
82	Emotions and emotion up-regulation during the COVID-19 pandemic in Germany.. <i>PLoS ONE</i> , 2022 , 17, e0262283	3.7	3
81	The Role of IT Background for Metacognitive Accuracy, Confidence and Overestimation of Deep Fake Recognition Skills. <i>Lecture Notes in Computer Science</i> , 2022 , 103-119	0.9	0
80	Towards a Metacognitive Accuracy Training in Military Education. <i>Communications in Computer and Information Science</i> , 2022 , 151-155	0.3	
79	Human-Human Communication in Cyber Threat Situations: A Systematic Review. <i>Lecture Notes in Computer Science</i> , 2021 , 21-43	0.9	
78	Virtual and Augmented Reality in Social Skills Interventions for Individuals with Autism Spectrum Disorder: A Scoping Review. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 1	4.6	4
77	Situational States Influence on Team Workload Demands in Cyber Defense Exercise. <i>Lecture Notes in Computer Science</i> , 2021 , 3-20	0.9	0
76	The Influence of Team Workload Demands During a Cyber Defense Exercise on Team Performance. <i>Communications in Computer and Information Science</i> , 2021 , 545-549	0.3	
75	Virtual reality and naturalistic developmental behavioral interventions for children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , 2021 , 111, 103885	2.7	10
74	Impact of Initial Emotional States and Self-Efficacy Changes on Nursing Students' Practical Skills Performance in Simulation-Based Education.. <i>Nursing Reports</i> , 2021 , 11, 267-278	0.8	2
73	Altered regulation of negative affect in patients with fibromyalgia: A diary study. <i>European Journal of Pain</i> , 2021 , 25, 714-724	3.7	5
72	Slow Education and Cognitive Agility 2021 , 1-21		
71	Reduction of depressive symptoms during inpatient treatment is not associated with changes in heart rate variability. <i>PLoS ONE</i> , 2021 , 16, e0248686	3.7	0
70	The Test-Retest Reliability of Heart Rate Variability and Its Association With Personality Functioning. <i>Frontiers in Psychiatry</i> , 2020 , 11, 558145	5	2
69	Variable Self-Efficacy as a Measurement for Behaviors in Cyber Security Operations. <i>Lecture Notes in Computer Science</i> , 2020 , 395-404	0.9	1
68	Acceptability and Normative Considerations in Research on Autism Spectrum Disorders and Virtual Reality. <i>Lecture Notes in Computer Science</i> , 2020 , 161-170	0.9	3
67	An Overview of Virtual Reality Interventions for Two Neurodevelopmental Disorders: Intellectual Disabilities and Autism. <i>Lecture Notes in Computer Science</i> , 2020 , 257-267	0.9	2
66	Somatic Symptom Perception From a Predictive Processing Perspective: An Empirical Test Using the Thermal Grill Illusion. <i>Psychosomatic Medicine</i> , 2020 , 82, 708-714	3.7	3

65	The cortisol awakening response at admission to hospital predicts depression severity after discharge in MDD patients. <i>Journal of Psychiatric Research</i> , 2019 , 111, 44-50	5.2	2
64	Slow Education and Cognitive Agility. <i>International Journal of Cyber Warfare and Terrorism</i> , 2019 , 9, 48-66.	6.3	3
63	An Investigation on Bilateral Asymmetry in Electrodermal Activity. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 88	3.5	2
62	Using Cognitive Behavioural Techniques to Improve Academic Achievement in Student-Athletes. <i>Education Sciences</i> , 2019 , 9, 89	2.2	1
61	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. <i>Frontiers in Psychology</i> , 2019 , 10, 438	3.4	10
60	Mindfulness and self-efficacy in pain perception, stress and academic performance. The influence of mindfulness on cognitive processes. <i>Psychology Research and Behavior Management</i> , 2019 , 12, 565-574.	2.8	8
59	Self-Regulation and Cognitive Agility in Cyber Operations. <i>Frontiers in Psychology</i> , 2019 , 10, 875	3.4	4
58	The Association Between Heart Rate Variability and Neurocognitive and Socio-Emotional Development in Nepalese Infants. <i>Frontiers in Neuroscience</i> , 2019 , 13, 411	5.1	1
57	Use of a Biofeedback Breathing App to Augment Poststress Physiological Recovery: Randomized Pilot Study. <i>JMIR Formative Research</i> , 2019 , 3, e12227	2.5	7
56	Cognitive Profiles and Education of Female Cyber Defence Operators. <i>Lecture Notes in Computer Science</i> , 2019 , 563-572	0.9	1
55	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. <i>Pain</i> , 2019 , 160, 322-333	8	4
54	Cognisance as a Human Factor in Military Cyber Defence Education. <i>IFAC-PapersOnLine</i> , 2019 , 52, 163-168.	7	3
53	Interoceptive sensitivity as a proxy for emotional intensity and its relationship with perseverative cognition. <i>Psychology Research and Behavior Management</i> , 2018 , 11, 1-8	3.8	4
52	Socio-technical communication: The hybrid space and the OLB model for science-based cyber education. <i>Military Psychology</i> , 2018 , 30, 350-359	0.9	13
51	Guilt and Proneness to Shame: Unethical Behaviour in Vulnerable and Grandiose Narcissism. <i>European Journal of Psychology</i> , 2018 , 14, 28-43	1.3	17
50	Cyber Officer Profiles and Performance Factors. <i>Lecture Notes in Computer Science</i> , 2018 , 181-190	0.9	2
49	Supporting the Human in Cyber Defence. <i>Lecture Notes in Computer Science</i> , 2018 , 147-162	0.9	3
48	Development and Application of the Hybrid Space App for Measuring Cognitive Focus in Hybrid Contexts. <i>Lecture Notes in Computer Science</i> , 2018 , 369-382	0.9	5

47	The Neuro-Immuno-Senescence Integrative Model (NISIM) on the Negative Association Between Parasympathetic Activity and Cellular Senescence. <i>Frontiers in Neuroscience</i> , 2018 , 12, 726	5.1	9
46	Learning by heart-the relationship between resting vagal tone and metacognitive judgments: a pilot study. <i>Cognitive Processing</i> , 2018 , 19, 557-561	1.5	3
45	The relationship between heart rate variability and canine aggression. <i>Applied Animal Behaviour Science</i> , 2017 , 188, 59-67	2.2	13
44	Psychophysiological correlates of emotion regulation training in adolescent anxiety: Evidence from the novel PIER task. <i>Journal of Affective Disorders</i> , 2017 , 214, 89-96	6.6	21
43	Rejection sensitivity as a vulnerability marker for depressive symptom deterioration in men. <i>PLoS ONE</i> , 2017 , 12, e0185802	3.7	9
42	Towards a Cognitive Agility Index: The Role of Metacognition in Human Computer Interaction. <i>Communications in Computer and Information Science</i> , 2017 , 330-338	0.3	12
41	Effects of Music on Agitation in Dementia: A Meta-Analysis. <i>Frontiers in Psychology</i> , 2017 , 8, 742	3.4	34
40	The Association between Work-Related Rumination and Heart Rate Variability: A Field Study. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 27	3.3	34
39	Macro-cognition Applied to the Hybrid Space: Team Environment, Functions and Processes in Cyber Operations. <i>Lecture Notes in Computer Science</i> , 2017 , 486-500	0.9	6
38	Vagally Mediated Heart Rate Variability Promotes the Perception of Paradoxical Pain. <i>Journal of Psychophysiology</i> , 2017 , 31, 134-144	1	
37	Prevalence of Two-Syllable Digits Affecting Forward Digit Span Test Score: A Potential Reliability Factor in Digit Span Tests and New Light to the Word Length Effect. <i>SAGE Open</i> , 2016 , 6, 215824401668182	1.5	3
36	Resting vagal tone is negatively associated with suicide ideation. <i>Journal of Affective Disorders</i> , 2016 , 194, 30-2	6.6	22
35	Implicit Gender Stereotypes and Essentialist Beliefs Predict Preservice Teachers' Tracking Recommendations. <i>Journal of Experimental Education</i> , 2016 , 84, 152-174	1.3	63
34	Attachment Status Affects Heart Rate Responses to Experimental Ostracism in Inpatients with Depression. <i>PLoS ONE</i> , 2016 , 11, e0150375	3.7	11
33	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	3.7	19
32	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	1.4	4
31	The Relationship Between Interoception and Metacognition. <i>Journal of Psychophysiology</i> , 2016 , 30, 76-86	1	20
30	How Coping Strategies Influence Cyber Task Performance in the Hybrid Space. <i>Communications in Computer and Information Science</i> , 2016 , 192-196	0.3	3

29	The relationship between emotion regulation capacity, heart rate variability, and quality of life in individuals with alcohol-related brain damage. <i>Psychology Research and Behavior Management</i> , 2016 , 9, 219-35	3.8	5
28	Empathy, Guilt Proneness, and Gender: Relative Contributions to Prosocial Behaviour. <i>European Journal of Psychology</i> , 2016 , 12, 260-70	1.3	13
27	Cognitive, Emotional, and Psychosocial Functioning of Girls Treated with Pharmacological Puberty Blockage for Idiopathic Central Precocious Puberty. <i>Frontiers in Psychology</i> , 2016 , 7, 1053	3.4	39
26	Affective instability in patients with chronic pain: a diary approach. <i>Pain</i> , 2016 , 157, 1783-1790	8	27
25	Blood pressure and the perception of illusive pain. <i>Psychophysiology</i> , 2016 , 53, 1282-91	4.1	6
24	Exploring the Hybrid Space. <i>Lecture Notes in Computer Science</i> , 2016 , 178-188	0.9	14
23	Sensitivity to Social Exclusion in Major Depressive Disorder Predicts Therapeutic Outcome after Inpatient Treatment. <i>Psychotherapy and Psychosomatics</i> , 2016 , 85, 50-2	9.4	5
22	The somatic marker theory in the context of addiction: contributions to understanding development and maintenance. <i>Psychology Research and Behavior Management</i> , 2015 , 8, 187-200	3.8	21
21	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, 259-62	3.8	3
20	Emotional Inertia is Associated with Lower Well-Being when Controlling for Differences in Emotional Context. <i>Frontiers in Psychology</i> , 2015 , 6, 1997	3.4	32
19	Emotion regulatory function of parent attention to child pain and associated implications for parental pain control behaviour. <i>Pain</i> , 2014 , 155, 1453-1463	8	27
18	Enhanced cardiac perception predicts impaired performance in the Iowa Gambling Task in patients with panic disorder. <i>Brain and Behavior</i> , 2014 , 4, 238-46	3.4	30
17	Rumination and interoceptive accuracy predict the occurrence of the thermal grill illusion of pain. <i>BMC Psychology</i> , 2014 , 2, 22	2.8	15
16	Resting heart rate variability predicts safety learning and fear extinction in an interoceptive fear conditioning paradigm. <i>PLoS ONE</i> , 2014 , 9, e105054	3.7	50
15	Cold pressor stress induces opposite effects on cardioceptive accuracy dependent on assessment paradigm. <i>Biological Psychology</i> , 2013 , 93, 167-74	3.2	79
14	Enhanced cardiac perception is associated with increased susceptibility to framing effects. <i>Cognitive Science</i> , 2013 , 37, 922-35	2.2	18
13	Affective instability in daily life is predicted by resting heart rate variability. <i>PLoS ONE</i> , 2013 , 8, e81536	3.7	87
12	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	3.4	13

11	Effects of resting heart rate variability on performance in the P300 brain-computer interface. <i>International Journal of Psychophysiology</i> , 2012 , 83, 336-41	2.9	34
10	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	3.4	4
9	Rumination and age: some things get better. <i>Journal of Aging Research</i> , 2012 , 2012, 267327	2.3	54
8	Prepubertal gonadotropin-releasing hormone analog leads to exaggerated behavioral and emotional sex differences in sheep. <i>Hormones and Behavior</i> , 2011 , 59, 22-7	3.7	23
7	Overcoming selfishness: reciprocity, inhibition, and cardiac-autonomic control in the ultimatum game. <i>Frontiers in Psychology</i> , 2011 , 2, 173	3.4	18
6	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	3.5	20
5	ARTiiFACT: a tool for heart rate artifact processing and heart rate variability analysis. <i>Behavior Research Methods</i> , 2011 , 43, 1161-70	6.1	178
4	Frames, decisions, and cardiac-autonomic control. <i>Social Neuroscience</i> , 2011 , 6, 169-77	2	29
3	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	0.3	21
2	Inhibition in Action Inhibitory Components in the Behavioral Activation System. <i>Journal of Behavioral and Brain Science</i> , 2011 , 01, 160-166	0.3	2
1	Neuropsychiatric complications of efavirenz therapy: suggestions for a new research paradigm. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010 , 22, 361-9	2.7	15