

Andreas Richard Schwerdtfeger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2572413/publications.pdf>

Version: 2024-02-01

80
papers

2,021
citations

331670

21
h-index

289244

40
g-index

91
all docs

91
docs citations

91
times ranked

2286
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous emotion regulation during evaluated speaking tasks: Associations with negative affect, anxiety expression, memory, and physiological responding.. <i>Emotion</i> , 2006, 6, 356-366.	1.8	232
2	Autonomic dysfunction in posttraumatic stress disorder indexed by heart rate variability: a meta-analysis. <i>Psychological Medicine</i> , 2020, 50, 1937-1948.	4.5	105
3	Comparing indirect methods of digit ratio (2D:4D) measurement. <i>American Journal of Human Biology</i> , 2009, 21, 188-191.	1.6	89
4	Temporal Stability of the Implicit Association Test-Anxiety. <i>Journal of Personality Assessment</i> , 2005, 84, 82-88.	2.1	86
5	Psychological correlates of COVID-19 pandemic in the Austrian population. <i>BMC Public Health</i> , 2020, 20, 1395.	2.9	84
6	Social interaction moderates the relationship between depressive mood and heart rate variability: Evidence from an ambulatory monitoring study.. <i>Health Psychology</i> , 2009, 28, 501-509.	1.6	83
7	Depressive symptoms and attenuated physiological reactivity to laboratory stressors. <i>Biological Psychology</i> , 2011, 87, 430-438.	2.2	76
8	Heart rate variability (HRV): From brain death to resonance breathing at 6 breaths per minute. <i>Clinical Neurophysiology</i> , 2020, 131, 676-693.	1.5	76
9	Predicting autonomic reactivity to public speaking: don't get fixed on self-report data!. <i>International Journal of Psychophysiology</i> , 2004, 52, 217-224.	1.0	72
10	Self-efficacy as a health-protective resource in teachers? A biopsychological approach.. <i>Health Psychology</i> , 2008, 27, 358-368.	1.6	70
11	Momentary Affect Predicts Bodily Movement in Daily Life: An Ambulatory Monitoring Study. <i>Journal of Sport and Exercise Psychology</i> , 2010, 32, 674-693.	1.2	63
12	The manifold effects of positive affect on heart rate variability in everyday life: Distinguishing within-person and between-person associations.. <i>Health Psychology</i> , 2014, 33, 1065-1073.	1.6	52
13	Brain-heart communication: Evidence for "central pacemaker" oscillations with a dominant frequency at 0.1 Hz in the cingulum. <i>Clinical Neurophysiology</i> , 2017, 128, 183-193.	1.5	52
14	Online consultations in mental healthcare during the COVID-19 outbreak: An international survey study on professionals' motivations and perceived barriers. <i>Internet Interventions</i> , 2021, 25, 100405.	2.7	51
15	Creativity is associated with a characteristic U-shaped function of alpha power changes accompanied by an early increase in functional coupling. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1012-1021.	2.0	45
16	Digit ratio (2D:4D) is associated with traffic violations for male frequent car drivers. <i>Accident Analysis and Prevention</i> , 2010, 42, 269-274.	5.7	36
17	When rumination counts: Perceived social support and heart rate variability in daily life. <i>Psychophysiology</i> , 2016, 53, 1034-1043.	2.4	34
18	Using Text Messages to Bridge the Intention-Behavior Gap? A Pilot Study on the Use of Text Message Reminders to Increase Objectively Assessed Physical Activity in Daily Life. <i>Frontiers in Psychology</i> , 2012, 3, 270.	2.1	31

#	ARTICLE	IF	CITATIONS
19	Repressive Coping Style and the Significance of Verbal-Autonomic Response Dissociations. <i>Advances in Psychology</i> , 2004, 136, 239-278.	0.1	28
20	Functional coupling of brain networks during creative idea generation and elaboration in the figural domain. <i>NeuroImage</i> , 2020, 207, 116395.	4.2	27
21	The Conjoined Effect of Naturalistic Perceived Available Support and Enacted Support on Cardiovascular Reactivity During a Laboratory Stressor. <i>Annals of Behavioral Medicine</i> , 2011, 42, 64-78.	2.9	23
22	Synchronization of intrinsic 0.1 Hz blood oxygen level dependent oscillations in amygdala and prefrontal cortex in subjects with increased state anxiety. <i>European Journal of Neuroscience</i> , 2018, 47, 417-426.	2.6	21
23	Implementing Mobile HRV Biofeedback as Adjunctive Therapy During Inpatient Psychiatric Rehabilitation Facilitates Recovery of Depressive Symptoms and Enhances Autonomic Functioning Short-Term: A 1-Year Pre-Post-intervention Follow-Up Pilot Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 738.	2.8	19
24	Distinction between Neural and Vascular BOLD Oscillations and Intertwined Heart Rate Oscillations at 0.1 Hz in the Resting State and during Movement. <i>PLoS ONE</i> , 2017, 12, e0168097.	2.5	19
25	Verification of a Central Pacemaker in Brain Stem by Phase-Coupling Analysis Between HR Interval- and BOLD-Oscillations in the 0.10-0.15 Hz Frequency Band. <i>Frontiers in Neuroscience</i> , 2020, 14, 922.	2.8	18
26	Trait anxiety and autonomic indicators of the processing of threatening information: A cued S1-S2 paradigm. <i>Biological Psychology</i> , 2006, 72, 59-66.	2.2	17
27	The time line of threat processing and vagal withdrawal in response to a self-threatening stressor in cognitive avoidant copers: Evidence for vigilance-avoidance theory. <i>Psychophysiology</i> , 2010, 47, 786-95.	2.4	17
28	“Switch-Off” of Respiratory Sinus Arrhythmia Can Occur in a Minority of Subjects During Functional Magnetic Resonance Imaging (fMRI). <i>Frontiers in Physiology</i> , 2018, 9, 1688.	2.8	17
29	Interoceptive awareness and perceived control moderate the relationship between cognitive reappraisal, self-esteem, and cardiac activity in daily life. <i>International Journal of Psychophysiology</i> , 2019, 141, 84-92.	1.0	17
30	Psychophysiological concomitants of burnout: Evidence for different subtypes. <i>Journal of Psychosomatic Research</i> , 2019, 118, 41-48.	2.6	17
31	Episodes of momentary resilience in daily life are associated with HRV reductions to stressful operations in firefighters: an ambulatory assessment approach using bayesian multilevel modeling. <i>Journal of Positive Psychology</i> , 2019, 14, 593-602.	4.0	16
32	Resilience moderates the relationship between the psychological impact of COVID-19 and anxiety. <i>Psychology, Health and Medicine</i> , 2023, 28, 1861-1872.	2.4	16
33	Interactive effects of avoidant coping and parental hypertension on Rate Pressure Product reactivity in women. <i>Annals of Behavioral Medicine</i> , 2005, 29, 106-115.	2.9	14
34	Second to fourth digit ratio (2D:4D) of the right hand is associated with nociception and augmenting-reducing. <i>Personality and Individual Differences</i> , 2008, 45, 493-497.	2.9	14
35	Self-esteem fluctuations and cardiac vagal control in everyday life. <i>International Journal of Psychophysiology</i> , 2012, 83, 328-335.	1.0	14
36	“Switch-Off” of Respiratory Sinus Arrhythmia May Be Associated With the Activation of an Oscillatory Source (Pacemaker) in the Brain Stem. <i>Frontiers in Physiology</i> , 2019, 10, 939.	2.8	14

#	ARTICLE	IF	CITATIONS
37	Learning Unicycling Evokes Manifold Changes in Gray and White Matter Networks Related to Motor and Cognitive Functions. <i>Scientific Reports</i> , 2019, 9, 4324.	3.3	14
38	Acute and Chronic Physical Activity Increases Creative Ideation Performance: A Systematic Review and Multilevel Meta-analysis. <i>Sports Medicine - Open</i> , 2022, 8, 62.	3.1	14
39	Everyday bodily movement is associated with creativity independently from active positive affect: a Bayesian mediation analysis approach. <i>Scientific Reports</i> , 2020, 10, 11985.	3.3	13
40	Feelings from the heart: Developing HRV decrease-trigger algorithms via multilevel hyperplane simulation to detect psychosocially meaningful episodes in everyday life. <i>Psychophysiology</i> , 2021, 58, e13914.	2.4	13
41	The ecological validity of the autonomic-subjective response dissociation in repressive coping. <i>Anxiety, Stress and Coping</i> , 2016, 29, 241-258.	2.9	12
42	Insights – Future Implications of Passive Smartphone Sensing in the Therapeutic Context. <i>Verhaltenstherapie</i> , 2022, 32, 86-95.	0.4	12
43	Insights: Anwendungsmöglichkeiten von passivem Smartphone-Tracking im therapeutischen Kontext. <i>Verhaltenstherapie</i> , 2019, 29, 155-165.	0.4	11
44	Verbal-autonomic response dissociations as traits?. <i>Biological Psychology</i> , 2006, 72, 213-221.	2.2	10
45	Is the blunted blood pressure reactivity in dysphoric individuals related to attenuated behavioral approach?. <i>International Journal of Psychophysiology</i> , 2013, 90, 58-65.	1.0	10
46	Daily Positive Affect and Nocturnal Cardiac Activation. <i>International Journal of Behavioral Medicine</i> , 2015, 22, 132-138.	1.7	10
47	Does contingent biofeedback improve cardiac interoception? A preregistered replication of Meyerholz, Irzinger, WithÅft, Gerlach, and Pohl (2019) using the heartbeat discrimination task in a randomised control trial. <i>PLoS ONE</i> , 2021, 16, e0248246.	2.5	10
48	Processing of fMRI-related anxiety and bi-directional information flow between prefrontal cortex and brain stem. <i>Scientific Reports</i> , 2021, 11, 22348.	3.3	10
49	Augmenting – reducing paradox lost? A test of Davis et al.'s (1983) hypothesis. <i>Personality and Individual Differences</i> , 2002, 32, 257-271.	2.9	9
50	Avoidant coping, verbal-autonomic response dissociation and pain tolerance. <i>Psychology and Health</i> , 2006, 21, 367-382.	2.2	9
51	fMRI-related anxiety in healthy individuals, intrinsic BOLD oscillations at 0.1 Hz in precentral gyrus and insula, and heart rate variability in low frequency bands. <i>PLoS ONE</i> , 2018, 13, e0206675.	2.5	9
52	Impact of humor-related communication elements in natural dyadic interactions on interpersonal physiological synchrony. <i>Psychophysiology</i> , 2019, 56, e13320.	2.4	9
53	Life events are associated with elevated heart rate and reduced heart complexity to acute psychological stress. <i>Biological Psychology</i> , 2021, 163, 108116.	2.2	9
54	A shy heart may benefit from everyday life social interactions with close others: An ecological momentary assessment trial using Bayesian multilevel modeling. <i>Biological Psychology</i> , 2020, 152, 107864.	2.2	8

#	ARTICLE	IF	CITATIONS
55	Fast reducers, slow augmenters: a psychophysiological analysis of temperament-related differences in reaction time. <i>International Journal of Psychophysiology</i> , 2004, 52, 225-237.	1.0	7
56	Female and male soccer players recruited different cognitive processes when generating creative soccer moves. <i>Psychology of Sport and Exercise</i> , 2020, 50, 101748.	2.1	7
57	Brain activation during the observation of real soccer game situations predicts creative goal scoring. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 707-715.	3.0	7
58	Negative respiratory sinus arrhythmia (nRSA) in the MRI-scanner - a physiologic phenomenon observed during elevated anxiety in healthy persons. <i>Physiology and Behavior</i> , 2022, 245, 113676.	2.1	7
59	Does cardiac reactivity in the laboratory predict ambulatory heart rate? Baseline counts. <i>Psychophysiology</i> , 2014, 51, 565-572.	2.4	6
60	Life Satisfaction and Hemodynamic Reactivity to Mental Stress. <i>Annals of Behavioral Medicine</i> , 2017, 51, 464-469.	2.9	6
61	Creative challenge: Regular exercising moderates the association between task-related heart rate variability changes and individual differences in originality. <i>PLoS ONE</i> , 2019, 14, e0220205.	2.5	6
62	Cancer classification using machine learning and HRV analysis: preliminary evidence from a pilot study. <i>Scientific Reports</i> , 2021, 11, 22292.	3.3	6
63	Evaluation of a Newly Developed Smartphone App for Risk Factor Management in Young Patients With Ischemic Stroke: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 791545.	2.4	6
64	Feelings from the Heart Part II: Simulation and Validation of Static and Dynamic HRV Decrease-Trigger Algorithms to Detect Stress in Firefighters. <i>Sensors</i> , 2022, 22, 2925.	3.8	6
65	Using affective pictures instead of white noise: still different response patterns for Petrie-style augmenters and reducers?. <i>Personality and Individual Differences</i> , 2003, 34, 253-262.	2.9	5
66	Physiological linkage during interactions between doctors and cancer patients. <i>Social Science and Medicine</i> , 2021, 284, 114220.	3.8	5
67	Short-term fasting induced changes in HRV are associated with interoceptive accuracy: Evidence from two independent within-subjects studies. <i>Physiology and Behavior</i> , 2021, 241, 113558.	2.1	5
68	Burnout of the Mind – Burnout of the Body?. <i>Journal of Psychophysiology</i> , 2018, 32, 30-42.	0.7	5
69	Squeeze the beat: Enhancing cardiac vagal activity during resonance breathing via coherent pelvic floor recruitment. <i>Psychophysiology</i> , 2022, 59, .	2.4	5
70	Lymphadenomatous carcinoma of the sublingual gland: Report of a first case in an unusual localization. <i>Head and Neck</i> , 2008, 30, 1394-1398.	2.0	4
71	The conscientiousness-health link in depression: Results from a path analysis. <i>Journal of Affective Disorders</i> , 2021, 295, 1220-1228.	4.1	4
72	Heart rate variability and impact of central pacemaker on cardiac activity. <i>Clinical Neurophysiology</i> , 2018, 129, 2188-2190.	1.5	3

#	ARTICLE	IF	CITATIONS
73	Individual Differences in Auditory, Pain, and Motor Stimulation. <i>Journal of Individual Differences</i> , 2007, 28, 165-177.	1.0	3
74	Disentangling the Causal Structure Between Social Trust, Institutional Trust, and Subjective Well-Being. <i>Social Indicators Research</i> , 2022, 163, 1323-1348.	2.7	3
75	A brief positive psychological intervention prior to a potentially stressful task facilitates more challenge-like cardiovascular reactivity in high trait anxious individuals. <i>Psychophysiology</i> , 2021, 58, e13709.	2.4	2
76	Body Position Influences Cardiovascular Disgust Reactivity. <i>Journal of Psychophysiology</i> , 2015, 29, 73-79.	0.7	2
77	Cognitive Avoidant Coping Is Associated with Higher Carotid Intima Media Thickness Among Middle-Aged Adults. <i>International Journal of Behavioral Medicine</i> , 2015, 22, 597-604.	1.7	1
78	Online Consultations in Mental Healthcare During the Covid-19 Outbreak: An International Survey Study on Professionals' Motivations and Perceived Barriers (Preprint). <i>JMIR Formative Research</i> , 0, , .	1.4	1
79	Singing at 0.1 Hz as a Resonance Frequency Intervention to Reduce Cardiovascular Stress Reactivity?. <i>Frontiers in Psychiatry</i> , 2022, 13, 876344.	2.6	1
80	A laboratory medical anamnesis interview elicits psychological and physiological arousal. <i>Stress</i> , 2022, 25, 57-66.	1.8	0