The Body and the Brain: Measuring Skin Conductance R Emotional Experience

Organizational Research Methods

22, 394-420

DOI: 10.1177/1094428116681073

Citation Report

#	Article	IF	Citations
1	Wearable Neurophysiological Recordings in Middle-School Classroom Correlate With Studentsâ€™ Academic Performance. Frontiers in Human Neuroscience, 2018, 12, 457.	1.0	29
2	Expedition Cognition: A Review and Prospective of Subterranean Neuroscience With Spaceflight Applications. Frontiers in Human Neuroscience, 2018, 12, 407.	1.0	21
3	Using sensor technology to capture the structure and content of team interactions in medical emergency teams during stressful moments. , 2018, , 123-147.		8
4	Detecting Moments of Stress from Measurements of Wearable Physiological Sensors. Sensors, 2019, 19, 3805.	2.1	124
5	Neuroscience in service research: an overview and discussion of its possibilities. Journal of Service Management, 2019, 30, 621-649.	4.4	33
6	Posed and spontaneous smile assessment with wearable skin conductance measured from the neck and head movement. , 2019, , .		1
7	Measuring User Responses to Driving Simulators: A Galvanic Skin Response Based Study. , 2019, , .		8
8	Are â€œBadâ€•Employees Happier Under Bad Bosses? Differing Effects of Abusive Supervision on Low and High Primary Psychopathy Employees. Journal of Business Ethics, 2019, 158, 1149-1164.	3.7	24
9	The Organizational Neuroscience of Emotions. , 2020, , 15-36.		3
10	A Collaborative Learning Design for Promoting and Analyzing Adaptive Motivation and Emotion Regulation in the Science Classroom. Frontiers in Education, 2020, 5, .	1.2	22
11	A Physiology-based Driver Readiness Estimation Model for Tuning ISO 26262 Controllability. , 2020, , .		1
12	A neurophysiological exploration of the dynamic nature of emotions during the customer experience. Journal of Retailing and Consumer Services, 2020, 57, 102217.	5.3	34
13	Identifying with Leaders from Another Race: The Impact of Pre-existing Leadership Assumptions and Eye Fixations. Advances in Global Leadership, 2020, , 57-83.	0.8	1
14	Using Posterior EEG Theta Band to Assess the Effects of Architectural Designs on Landmark Recognition in an Urban Setting. Frontiers in Human Neuroscience, 2020, 14, 584385.	1.0	16
15	Intact Classical Fear Conditioning to Interpersonally Threatening Stimuli in Borderline Personality Disorder. Psychopathology, 2020, 53, 84-94.	1.1	0
16	Acute and Chronic Effects of Green Oat (Avena sativa) Extract on Cognitive Function and Mood during a Laboratory Stressor in Healthy Adults: A Randomised, Double-Blind, Placebo-Controlled Study in Healthy Humans. Nutrients, 2020, 12, 1598.	1.7	21
17	Electrodermal activity patient simulator. PLoS ONE, 2020, 15, e0228949.	1.1	14
18	Assessing occupantsâ€™ personal attributes in relation to human perception of environmental comfort: Measurement procedure and data analysis. Building and Environment, 2020, 177, 106901.	3.0	57

#	Article	IF	Citations
19	Estimating the causal effect of measured endogenous variables: A tutorial on experimentally randomized instrumental variables. Leadership Quarterly, 2020, 31, 101348.	3.6	83
20	Taking the human body seriously. European Journal of Information Systems, 2021, 30, 46-68.	5.5	7
21	What if versus probabilistic scenarios: a neuroscientific analysis. Annals of Operations Research, 2021, 299, 331-347.	2.6	2
22	Autism spectrum disorder and pupillometry: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 120, 479-508.	2.9	48
23	Efficiency of Illusory Choice Used as a Variant of Situation Selection for Regulating Emotions: Reduction of Positive Experience But Preservation of Physiological Downregulation. Applied Psychophysiology Biofeedback, 2021, 46, 115-132.	1.0	1
24	Physiological responses to proposals during dyadic decision-making conversations. PLoS ONE, 2021, 16, e0244929.	1.1	6
25	Sympathetic Nervous System Predominance in Intimate Partner Violence Perpetrators After Coping With Acute Stress. Journal of Interpersonal Violence, 2022, 37, NP10148-NP10169.	1.3	7
26	The Belief in Health Benefits of Digital Play Modulates Physiological Responses to Games: A Repeated-Measures Quantitative Study of Game Stress in Older Adults Playing Different Game Genres. Lecture Notes in Computer Science, 2021, , 3-22.	1.0	1
27	Personalized Virtual Reality Human-Computer Interaction for Psychiatric and Neurological Illnesses: A Dynamically Adaptive Virtual Reality Environment That Changes According to Real-Time Feedback From Electrophysiological Signal Responses. Frontiers in Human Neuroscience, 2021, 15, 596980.	1.0	19
28	Driving Stress Detection Using Multimodal Convolutional Neural Networks with Nonlinear Representation of Short-Term Physiological Signals. Sensors, 2021, 21, 2381.	2.1	16
29	Retrieval-extinction as a reconsolidation-based treatment for emotional disorders:Evidence from an extinction retention test shortly after intervention. Behaviour Research and Therapy, 2021, 139, 103831.	1.6	6
30	Optimizing exposure: Between-session mental rehearsal as an augmentation strategy. Behaviour Research and Therapy, 2021, 139, 103827.	1.6	10
31	Physiological arousal variability accompanying relations-oriented behaviors of effective leaders: Triangulating skin conductance, video-based behavior coding and perceived effectiveness. Leadership Quarterly, 2021, 32, 101493.	3.6	9
32	Data-driven thinking for measuring the human experience in the built environment. International Journal of Architectural Computing, 2022, 20, 316-333.	0.9	4
33	Neurocosmetics in Skincareâ€"The Fascinating World of Skinâ€"Brain Connection: A Review to Explore Ingredients, Commercial Products for Skin Aging, and Cosmetic Regulation. Cosmetics, 2021, 8, 66.	1.5	18
35	Physiological and self-reported arousal in virtual reality versus face-to-face emotional activation and cognitive restructuring in university students: A crossover experimental study using wearable monitoring. Behaviour Research and Therapy, 2021, 142, 103877.	1.6	8
36	Exploring groupsâ€™ affective states during collaborative learning: what triggers activating affect on a group level?. Educational Technology Research and Development, 2021, 69, 2523-2545.	2.0	15
37	Prefrontal tDCS Attenuates Self-Referential Attentional Deployment: A Mechanism Underlying Adaptive Emotional Reactivity to Social-Evaluative Threat. Frontiers in Human Neuroscience, 2021, 15, 700557.	1.0	3

#	Article	IF	Citations
38	Proactive vs. Reactive Aggression Within Two Modified Versions of the Taylor Aggression Paradigm. Frontiers in Behavioral Neuroscience, 2021, 15, 749041.	1.0	4
39	Non-invasive vagal nerve stimulation enhances cognitive emotion regulation. Behaviour Research and Therapy, 2021, 145, 103933.	1.6	12
40	The effects of traveling in different transport modes on galvanic skin response (GSR) as a measure of stress: An observational study. Environment International, 2021, 156, 106764.	4.8	14
41	Through your skin to your heart and brain: A critical evaluation of physiological methods in Cognitive Translation and Interpreting Studies. Linguistica Antverpiensia, New Series â€“ Themes in Translation Studies, 0, 19, .	0.0	2
42	Destabilizing Different Strengths of Fear Memories Requires Different Degrees of Prediction Error During Retrieval. Frontiers in Behavioral Neuroscience, 2020, 14, 598924.	1.0	8
43	A Review on Physiological Signals: Heart Rate Variability and Skin Conductance. Lecture Notes in Networks and Systems, 2020, , 387-399.	0.5	4
44	Anxiety on Quiet Eye and Performance of Youth Pistol Shooters. Journal of Sport and Exercise Psychology, 2020, 42, 307-313.	0.7	5
45	Embodied reports in paramedicine mixed reality learning. Research in Learning Technology, 2018, 26, .	2.3	9
46	Facial EMG Activity Is Associated with Hedonic Experiences but Not Nutritional Values While Viewing Food Images. Nutrients, 2021, 13, 11.	1.7	14
47	â€˜Murder They Saidâ€™: A Content Analysis and Further Ethical Reflection on the Application of Neuroscience in Management. Advances in Neuroethics, 2020, , 47-65.	0.1	1
48	Physiological Factors Linking Insecure Attachment to Psychopathology: A Systematic Review. Brain Sciences, 2021, 11, 1477.	1.1	7
49	Evaluating Mental State of Drivers in Automated Driving Using Heart Rate Variability towards Feasible Request-to-Intervene. , 2020, , .		0
50	Comparing the Effectiveness of Speech and Physiological Features in Explaining Emotional Responses during Voice User Interface Interactions. Applied Sciences (Switzerland), 2022, 12, 1269.	1.3	8
51	More than a feeling? An expanded investigation of emotional responsiveness in young children with conduct problems and callous-unemotional traits. Development and Psychopathology, 2023, 35, 494-508.	1.4	3
52	Exploring the Emotional Experiences and Coping Strategies of Sustainability Change Agents. Research on Emotion in Organizations, 2022, 17, 35-61.	0.1	1
53	Trialâ€wise exposure to visual emotional cues increases physiological arousal but not temporal discounting. Psychophysiology, 2022, 59, e13996.	1.2	6
54	Treatment of Spider Phobia Using Repeated Exposures and Adjunctive Repetitive Transcranial Magnetic Stimulation: A Proof-of-Concept Study. Frontiers in Psychiatry, 2022, 13, 823158.	1.3	2
55	Potential and challenges for using neuroscientific tools in strategic management studies. RAUSP Management Journal, 2022, 57, 235-263.	0.8	1

#	Article	IF	Citations
56	Phase-Synchronized Stimulus Presentation Augments Contingency Knowledge and Affective Evaluation in a Fear-Conditioning Task. ENeuro, 2022, 9, ENEURO.0538-20.2021.	0.9	4
59	Skin conductance response to trauma interview as a candidate biomarker of trauma and related psychopathology in youth resettled as refugees. European Journal of Psychotraumatology, 2022, 13, .	0.9	9
60	A Person-Centered Approach to Study Studentsâ€™ Socio-Emotional Interaction Profiles and Regulation of Collaborative Learning. Frontiers in Education, 0, 7, .	1.2	3
61	Digital biomarkers reflect stress reduction after augmented reality guided meditation. , 2022, , .		3
62	Affective states and regulation of learning during <scp>socioâ€emotional</scp> interactions in secondary school collaborative groups. British Journal of Educational Psychology, 2023, 93, 48-70.	1.6	14
63	A Review on the Role of Affective Stimuli in Event-Related Frontal Alpha Asymmetry. Frontiers in Computer Science, 0, 4, .	1.7	5
64	Speech Related Anxiety in Adults Who Stutter. Journal of Psychophysiology, 2023, 37, 25-38.	0.3	0
65	â€œDo you feel like becoming a leader?â€•Emotions and the likelihood of self-nomination for leadership. Leadership Quarterly, 2022, , 101643.	3.6	1
66	A Conditional GAN for Generating Time Series Data for Stress Detection in Wearable Physiological Sensor Data. Sensors, 2022, 22, 5969.	2.1	6
67	In-Ear SpOâ‚‚ for Classification of Cognitive Workload. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 950-958.	2.6	5
68	Automatic Frustration Detection Using Thermal Imaging. , 2022, , .		1
69	Effects of Industrial Noise on Physiological Responses. Acoustics, 2022, 4, 733-745.	0.8	2
70	The consumersâ€™ response to product design: a narrative review. Ergonomics, 2023, 66, 791-820.	1.1	2
71	A Review of Using Wearable Technology to Assess Team Functioning and Performance. Small Group Research, 2023, 54, 41-76.	1.8	8
72	Does fear reduction predict treatment response to exposure for social anxiety disorder?. Journal of Behavior Therapy and Experimental Psychiatry, 2023, 79, 101833.	0.6	1
73	Native and non-native language contexts differently modulate mood-driven electrodermal activity. Scientific Reports, 2022, 12, .	1.6	2
74	A Guide to Graphic Design For Functional versus Experiential Ads. Journal of Advertising Research, 2023, 63, 81-104.	1.0	3
75	Context effects, skin conductance responses and personality traits â€“ Influencing variables on risk-taking within a modified version of the balloon analog risk task. Biological Psychology, 2023, 177, 108498.	1.1	2

#	Article	IF	Citations
76	The hot and the cold in destructive leadership: Modeling the role of arousal in explaining leader antecedents and follower consequences of abusive supervision versus exploitative leadership. Organizational Psychology Review, 2023, 13, 237-278.	3.0	7
77	Physiological reactivity at rest and in response to social or emotional stimuli after a traumatic brain injury: A systematic review. Frontiers in Psychology, 0, 14, .	1.1	1
79	Recent Advances in Multiplexed Wearable Sensor Platforms for Real-Time Monitoring Lifetime Stress: A Review. Biosensors, 2023, 13, 470.	2.3	4
80	Altered interaction of physiological activity and behavior affects risky decision-making in ADHD. Frontiers in Human Neuroscience, 0, 17, .	1.0	0
85	Lighting Cognition Predict Model From Physiological Signals - A Pilot Study. Lecture Notes in Computer Science, 2023, , 36-46.	1.0	0
97	The analysis of skin conductance using value categorization. , 2023, , .		0
98	Implementation of fuzzy logic technique for physiological based stress detection. AIP Conference Proceedings, 2023, , .	0.3	0
106	Hades Again andÂAgain: A Study onÂFrustration Tolerance, Physiology andÂPlayer Experience. Lecture Notes in Computer Science, 2024, , 111-120.	1.0	0