

Sylvain Jean Pascal Laborde

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

4,322
citations

147801

31
h-index

138484

58
g-index

128
all docs

128
docs citations

128
times ranked

3900
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Rate Variability and Cardiac Vagal Tone in Psychophysiological Research – Recommendations for Experiment Planning, Data Analysis, and Data Reporting. <i>Frontiers in Psychology</i> , 2017, 08, 213.	2.1	1,182
2	Emotional intelligence in sport and exercise: A systematic review. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 862-874.	2.9	167
3	Vagal Tank Theory: The Three Rs of Cardiac Vagal Control Functioning – Resting, Reactivity, and Recovery. <i>Frontiers in Neuroscience</i> , 2018, 12, 458.	2.8	157
4	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). <i>Frontiers in Human Neuroscience</i> , 2020, 14, 568051.	2.0	143
5	Trait emotional intelligence in sports: A protective role against stress through heart rate variability?. <i>Personality and Individual Differences</i> , 2011, 51, 23-27.	2.9	131
6	The role of trait emotional intelligence in emotion regulation and performance under pressure. <i>Personality and Individual Differences</i> , 2014, 57, 43-47.	2.9	117
7	The Role of Personality in Sport and Physical Activity. <i>Current Directions in Psychological Science</i> , 2014, 23, 460-465.	5.3	109
8	Setting the scientific stage for esports psychology: a systematic review. <i>International Review of Sport and Exercise Psychology</i> , 2020, 13, 319-352.	5.7	104
9	When to Blink and When to Think. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 89-98.	1.4	70
10	Validity of the trait emotional intelligence questionnaire in sports and its links with performance satisfaction. <i>Psychology of Sport and Exercise</i> , 2014, 15, 481-490.	2.1	67
11	The contribution of coping-related variables and heart rate variability to visual search performance under pressure. <i>Physiology and Behavior</i> , 2015, 139, 532-540.	2.1	65
12	The Tale of Hearts and Reason: The Influence of Mood on Decision Making. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 339-357.	1.2	61
13	Positive personality-trait-like individual differences in athletes from individual- and team sports and in non-athletes. <i>Psychology of Sport and Exercise</i> , 2016, 26, 9-13.	2.1	61
14	Influence of transcutaneous vagus nerve stimulation on cardiac vagal activity: Not different from sham stimulation and no effect of stimulation intensity. <i>PLoS ONE</i> , 2019, 14, e0223848.	2.5	59
15	Is the ability to keep your mind sharp under pressure reflected in your heart? Evidence for the neurophysiological bases of decision reinvestment. <i>Biological Psychology</i> , 2014, 100, 34-42.	2.2	55
16	Heart rate variability and slow-paced breathing: when coherence meets resonance. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104576.	6.1	54
17	Influence of a 30-Day Slow-Paced Breathing Intervention Compared to Social Media Use on Subjective Sleep Quality and Cardiac Vagal Activity. <i>Journal of Clinical Medicine</i> , 2019, 8, 193.	2.4	53
18	Validation of a Chronotype Questionnaire Including an Amplitude Dimension. <i>Chronobiology International</i> , 2013, 30, 639-648.	2.0	52

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19	Trait emotional intelligence and preference for intuition and deliberation: Respective influence on academic performance. <i>Personality and Individual Differences</i> , 2010, 49, 784-788.	2.9	50
20	The relationship between working memory, reinvestment, and heart rate variability. <i>Physiology and Behavior</i> , 2015, 139, 430-436.	2.1	50
21	Bidirectional associations between personality and physical activity in adulthood.. <i>Health Psychology</i> , 2017, 36, 332-336.	1.6	49
22	Preliminary evidence of salivary cortisol predicting performance in a controlled setting. <i>Psychoneuroendocrinology</i> , 2014, 42, 218-224.	2.7	45
23	Effects of voluntary slow breathing on heart rate and heart rate variability: A systematic review and a meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104711.	6.1	44
24	The effect of slow-paced breathing on stress management in adolescents with intellectual disability. <i>Journal of Intellectual Disability Research</i> , 2017, 61, 560-567.	2.0	43
25	A unifying conceptual framework of factors associated to cardiac vagal control. <i>Heliyon</i> , 2018, 4, e01002.	3.2	43
26	Higher-order structure of mental toughness and the analysis of latent mean differences between athletes from 34 disciplines and non-athletes. <i>Personality and Individual Differences</i> , 2014, 60, 30-35.	2.9	40
27	Health-related behaviour and personality trait development in adulthood. <i>Journal of Research in Personality</i> , 2015, 59, 104-110.	1.7	40
28	Construct and concurrent validity of the short- and long-form versions of the trait emotional intelligence questionnaire. <i>Personality and Individual Differences</i> , 2016, 101, 232-235.	2.9	40
29	Culture, individual differences, and situation: Influence on coping in French and Chinese table tennis players. <i>European Journal of Sport Science</i> , 2012, 12, 255-261.	2.7	39
30	The effect of athletic expertise and trait emotional intelligence on decision-making. <i>European Journal of Sport Science</i> , 2019, 19, 225-233.	2.7	39
31	Emotional Intelligence Training in Team Sports. <i>Journal of Individual Differences</i> , 2016, 37, 152-158.	1.0	37
32	Trait emotional intelligence questionnaire full-form and short-form versions: Links with sport participation frequency and duration and type of sport practiced. <i>Personality and Individual Differences</i> , 2017, 108, 5-9.	2.9	34
33	Transcutaneous Vagus Nerve Stimulation May Enhance Only Specific Aspects of the Core Executive Functions. A Randomized Crossover Trial. <i>Frontiers in Neuroscience</i> , 2020, 14, 523.	2.8	34
34	Sport participation, screen time, and personality trait development during childhood. <i>British Journal of Developmental Psychology</i> , 2015, 33, 375-390.	1.7	31
35	Contextual and Personal Motor Experience Effects in Judo Referees'™ Decisions. <i>Sport Psychologist</i> , 2011, 25, 67-81.	0.9	29
36	Transcutaneous vagus nerve stimulation via tragus or cymba conchae: Are its psychophysiological effects dependent on the stimulation area?. <i>International Journal of Psychophysiology</i> , 2021, 161, 64-75.	1.0	29

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37	Attention, working memory control, working memory capacity, and sport performance: The moderating role of athletic expertise. <i>European Journal of Sport Science</i> , 2021, 21, 240-249.	2.7	28
38	A developmental perspective on decision making in sports. <i>International Review of Sport and Exercise Psychology</i> , 2014, 7, 251-273.	5.7	27
39	Psychophysiological effects of slow-paced breathing at six cycles per minute with or without heart rate variability biofeedback. <i>Psychophysiology</i> , 2022, 59, e13952.	2.4	26
40	Trait personality in sport and exercise psychology: A mapping review and research agenda. <i>International Journal of Sport and Exercise Psychology</i> , 2020, 18, 701-716.	2.1	25
41	Music during lectures: Will students learn better?. <i>Learning and Individual Differences</i> , 2012, 22, 258-262.	2.7	24
42	A link between cortisol and performance: An exploratory case study of a tennis match. <i>International Journal of Psychophysiology</i> , 2015, 98, 167-173.	1.0	23
43	The contribution of coping related variables and cardiac vagal activity on the performance of a dart throwing task under pressure. <i>Physiology and Behavior</i> , 2017, 179, 116-125.	2.1	23
44	Coping related variables, cardiac vagal activity and working memory performance under pressure. <i>Acta Psychologica</i> , 2018, 191, 179-189.	1.5	23
45	Systematic Review and Meta-Analysis of Self-Serving Attribution Biases in the Competitive Context of Organized Sport. <i>Personality and Social Psychology Bulletin</i> , 2020, 46, 1027-1043.	3.0	23
46	The Influence of Slow-Paced Breathing on Executive Function. <i>Journal of Psychophysiology</i> , 2022, 36, 13-27.	0.7	23
47	Influence of Slow-Paced Breathing on Inhibition After Physical Exertion. <i>Frontiers in Psychology</i> , 2019, 10, 1923.	2.1	22
48	A scoping review of heart rate variability in sport and exercise psychology. <i>International Review of Sport and Exercise Psychology</i> , 0, , 1-75.	5.7	22
49	Nonautomated Pre-Performance Routine in Tennis: An Intervention Study. <i>Journal of Applied Sport Psychology</i> , 2015, 27, 123-131.	2.3	21
50	Associations of chronotype, Big Five, and emotional competences with perceived stress in university students. <i>Chronobiology International</i> , 2020, 37, 1090-1098.	2.0	21
51	Chronotype, sport participation, and positive personality-trait-like individual differences. <i>Chronobiology International</i> , 2015, 32, 942-51.	2.0	21
52	Health-Related Behavior Mediates the Association Between Personality and Memory Performance in Older Adults. <i>Journal of Applied Gerontology</i> , 2019, 38, 232-252.	2.0	20
53	Attentional distraction by negative sports words in athletes under low- and high-pressure conditions: Evidence from the sport emotional Stroop task. <i>Sport, Exercise, and Performance Psychology</i> , 2016, 5, 296-307.	0.8	19
54	The effects of noninvasive brain stimulation on heart rate and heart rate variability: A systematic review and meta-analysis. <i>Journal of Neuroscience Research</i> , 2022, 100, 1664-1694.	2.9	19

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55	Commentary: Heart rate variability and self-control—A meta-analysis. <i>Frontiers in Psychology</i> , 2016, 7, 653.	2.1	18
56	Introduction, comprehensive approach, and vision for the future. <i>International Journal of Sport and Exercise Psychology</i> , 2013, 11, 143-150.	2.1	17
57	Decision-specific reinvestment scale: An exploration of its construct validity, and association with stress and coping appraisals. <i>Psychology of Sport and Exercise</i> , 2014, 15, 238-246.	2.1	17
58	The light quartet: Positive personality traits and approaches to coping in sport coaches. <i>Psychology of Sport and Exercise</i> , 2017, 32, 67-73.	2.1	17
59	Psychometrics of the emotional intelligence scale in elite, amateur, and non-athletes. <i>Measurement in Physical Education and Exercise Science</i> , 2018, 22, 177-189.	1.8	17
60	Extraversion in sport: a scoping review. <i>International Review of Sport and Exercise Psychology</i> , 2021, 14, 229-259.	5.7	17
61	The Psychophysiology of Action: A Multidisciplinary Endeavor for Integrating Action and Cognition. <i>Frontiers in Psychology</i> , 2018, 9, 1423.	2.1	16
62	Athletes' expectations with regard to officiating competence. <i>European Journal of Sport Science</i> , 2014, 14, S448-55.	2.7	15
63	Five factor personality traits and inflammatory biomarkers in the English longitudinal study of aging. <i>Personality and Individual Differences</i> , 2017, 111, 205-210.	2.9	15
64	Enhancing cardiac vagal activity: Factors of interest for sport psychology. <i>Progress in Brain Research</i> , 2018, 240, 71-92.	1.4	15
65	Keeping the pace: The effect of slow-paced breathing on error monitoring. <i>International Journal of Psychophysiology</i> , 2019, 146, 217-224.	1.0	15
66	Emotional Intelligence (EI) Training Adapted to the International Preparation Constraints in Rugby: Influence of EI Trainer Status on EI Training Effectiveness. <i>Frontiers in Psychology</i> , 2019, 10, 1939.	2.1	15
67	Influence of a Single Slow-Paced Breathing Session on Cardiac Vagal Activity in Athletes. <i>International Journal of Mental Health and Addiction</i> , 2022, 20, 1632-1644.	7.4	15
68	The Importance of Nature Exposure and Physical Activity for Psychological Health and Stress Perception: Evidence From the First Lockdown Period During the Coronavirus Pandemic 2020 in France and Germany. <i>Frontiers in Psychology</i> , 2021, 12, 623946.	2.1	15
69	Slow-Paced Breathing: Influence of Inhalation/Exhalation Ratio and of Respiratory Pauses on Cardiac Vagal Activity. <i>Sustainability</i> , 2021, 13, 7775.	3.2	15
70	The Contribution of Coping-Related Variables and Cardiac Vagal Activity on Prone Rifle Shooting Performance Under Pressure. <i>Journal of Psychophysiology</i> , 2019, 33, 171-187.	0.7	15
71	Reinvestment: Examining convergent, discriminant, and criterion validity using psychometric and behavioral measures. <i>Personality and Individual Differences</i> , 2015, 78, 77-87.	2.9	14
72	Comment: Measurement and the Interpretation of Trait EI Research. <i>Emotion Review</i> , 2016, 8, 342-343.	3.4	11

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73	Normal variations in personality predict eating behavior, oral health, and partial syndrome bulimia nervosa in adolescent girls. <i>Food Science and Nutrition</i> , 2020, 8, 1423-1432.	3.4	11
74	Emotional Intelligence Training: Influence of a Brief Slow-Paced Breathing Exercise on Psychophysiological Variables Linked to Emotion Regulation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6630.	2.6	11
75	Interaction of Hand Preference with Eye Dominance on Accuracy in Archery. <i>Perceptual and Motor Skills</i> , 2009, 108, 558-564.	1.3	10
76	Convergent and construct validity and test-retest reliability of the Caen Chronotype Questionnaire in six languages. <i>Chronobiology International</i> , 2018, 35, 1294-1304.	2.0	10
77	Creative and Intuitive Decision-Making Processes: A Comparison of Brazilian and German Soccer Coaches and Players. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 651-665.	1.4	10
78	Using Slow-Paced Breathing to Foster Endurance, Well-Being, and Sleep Quality in Athletes During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2021, 12, 624655.	2.1	10
79	Single Slow-Paced Breathing Session at Six Cycles per Minute: Investigation of Dose-Response Relationship on Cardiac Vagal Activity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12478.	2.6	10
80	Bridging the Gap between Emotion and Cognition. , 2016, , 275-289.		9
81	Assessing what generates precompetitive emotions: development of the precompetitive appraisal measure. <i>Journal of Sports Sciences</i> , 2015, 33, 579-587.	2.0	8
82	Personality and the subjective experience of body mass in Australian adults. <i>Journal of Research in Personality</i> , 2018, 72, 73-79.	1.7	8
83	Performing under Pressure. , 2016, , 291-314.		7
84	The influence of power posing on cardiac vagal activity. <i>Acta Psychologica</i> , 2019, 199, 102899.	1.5	7
85	Emotional competences training in equestrian sport – a preliminary study. <i>International Journal of Sport and Exercise Psychology</i> , 2021, 19, 613-625.	2.1	6
86	Personality-Trait-Like Individual Differences: Much More Than Noise in the Background for Sport and Exercise Psychology. , 2016, , 201-210.		6
87	Editorial: Horizon 2030: Innovative Applications of Heart Rate Variability. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	6
88	The role of the slope of oxygen consumption and EMG activity on freely chosen pedal rate selection. <i>European Journal of Applied Physiology</i> , 2008, 103, 195-202.	2.5	5
89	Effects of a Brief Hypnosis Relaxation Induction on Subjective Psychological States, Cardiac Vagal Activity, and Breathing Frequency. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2018, 66, 386-403.	1.8	5
90	Heidelberg Risk Sport-Specific Stress Test: A Paradigm to Investigate the Risk Sport-Specific Psycho-Physiological Arousal. <i>Frontiers in Psychology</i> , 2019, 10, 2249.	2.1	5

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91	A prospective study of personality and illicit drug use in Australian adults. <i>Personality and Individual Differences</i> , 2020, 163, 110048.	2.9	5
92	Emotional Intelligence in Sports and Physical Activity: An Intervention Focus. <i>Plenum Series on Human Exceptionality</i> , 2018, , 289-320.	2.0	4
93	Editorial: Adaptation to Psychological Stress in Sport. <i>Frontiers in Psychology</i> , 2020, 11, 2199.	2.1	4
94	Performance Habits: A Framework Proposal. <i>Frontiers in Psychology</i> , 2020, 11, 1815.	2.1	4
95	Extraversion development in childhood, adolescence and adulthood: Testing the role of sport participation in three nationally-representative samples. <i>Journal of Sports Sciences</i> , 2021, 39, 1-8.	2.0	4
96	Commentary: Photoplethysmography for Quantitative Assessment of Sympathetic Nerve Activity (SNA) During Cold Stress. <i>Frontiers in Physiology</i> , 2021, 12, 602745.	2.8	4
97	The Influence of Hormonal Stress on Performance. , 2016, , 315-328.		3
98	Consequences and antecedents of debilitating precompetitive emotions. <i>Psychologie Francaise</i> , 2016, 61, 303-317.	0.4	3
99	Movement-Specific Reinvestment in Older People Explains Past Falls and Predicts Future Error-Prone Movements. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5129.	2.6	3
100	The dark core of personality and sexism in sport. <i>Personality and Individual Differences</i> , 2021, 183, 111119.	2.9	3
101	Parent personality traits and adolescent sexual behaviour: Cross-sectional findings from the Longitudinal Study of Australian Children. <i>Personality and Individual Differences</i> , 2022, 195, 111682.	2.9	3
102	Introduction to the special issue: Officials in sports. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2015, , 3-10.	0.3	2
103	Commentary: Emotional intelligence impact on half marathon finish times. <i>Frontiers in Psychology</i> , 2018, 9, 2593.	2.1	2
104	The contribution of cardiac vagal activity on peripheral perception under pressure. <i>Progress in Brain Research</i> , 2018, 240, 93-107.	1.4	2
105	Hitchhiking: Associations With Big Five and Emotional Competences. <i>Psychological Reports</i> , 2021, 124, 2229-2236.	1.7	2
106	Physical exercise is tied to emotion-related impulsivity: insights from correlational analyses in healthy humans. <i>European Journal of Sport Science</i> , 2023, 23, 1010-1017.	2.7	2
107	Convergent Validity Analysis between the Profile of Emotional Competences Full-Form and the Trait Emotional Intelligence Questionnaire Full-Form. <i>International Journal of Mental Health and Addiction</i> , 0, , 1.	7.4	1
108	Emotionen im Sport. , 2020, , 235-265.		1

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109	Emotional intelligence and drawing inferences from nonverbal cues in sports. <i>International Journal of Sport and Exercise Psychology</i> , 2022, 20, 1617-1637.	2.1	1
110	Tasting rewards. Effects of orosensory sweet signals on human error processing. <i>Nutritional Neuroscience</i> , 2022, 25, 2616-2626.	3.1	1
111	Cognitive Failures: Relationship with Perceived Emotions, Stress, and Resting Vagally-Mediated Heart Rate Variability. <i>Sustainability</i> , 2021, 13, 13616.	3.2	1
112	Commentary: About the logical, theoretical, and physiological differences between pre-task and post-task measurements of cardiac vagal activity. <i>Physiology and Behavior</i> , 2020, 218, 112685.	2.1	0
113	4 Wie gut ist meine emotionale Intelligenz und wo liegen meine Schwächen? – Messung emotionaler Intelligenz mit dem Profil des Emotionalen-Kompetenzen-Fragebogens. , 2017, , 42-57.		0
114	2 Was ist emotionale Intelligenz und wofür brauche ich sie?. , 2017, , 10-33.		0
115	3 Die Rolle der emotionalen Intelligenz im Sport und bei körperlicher Aktivität. , 2017, , 34-41.		0
116	5 Erläuterung der emotionalen Kompetenzen. , 2017, , 58-75.		0
117	6 Aktivitäten zum Training emotionaler Intelligenz. , 2017, , 76-139.		0
118	Influence of personality and emotional competences on academic performance: direct and indirect pathways mediated by perceived stress. <i>Current Issues in Personality Psychology</i> , 0, , .	0.5	0