Sylvain Jean Pascal Laborde

List of Publications by Year
in descending order

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	Physical exercise is tied to emotionâ€related impulsivity: insights from correlational analyses in healthy humans. European Journal of Sport Science, 2023, 23, 1010-1017.	2.7	2
2	Influence of a Single Slow-Paced Breathing Session on Cardiac Vagal Activity in Athletes. International Journal of Mental Health and Addiction, 2022, 20, 1632-1644.	7.4	15
3	The Influence of Slow-Paced Breathing on Executive Function. Journal of Psychophysiology, 2022, 36, 13-27.	0.7	23
4	Psychophysiological effects of slowâ€paced breathing at six cycles per minute with or without heart rate variability biofeedback. Psychophysiology, 2022, 59, e13952.	2.4	26
5	Emotional intelligence and drawing inferences from nonverbal cues in sports. International Journal of Sport and Exercise Psychology, 2022, 20, 1617-1637.	2.1	1
6	Tasting rewards. Effects of orosensory sweet signals on human error processing. Nutritional Neuroscience, 2022, 25, 2616-2626.	3.1	1
7	Heart rate variability and slow-paced breathing:when coherence meets resonance. Neuroscience and Biobehavioral Reviews, 2022, 135, 104576.	6.1	54
8	Parent personality traits and adolescent sexual behaviour: Cross-sectional findings from the Longitudinal Study of Australian Children. Personality and Individual Differences, 2022, 195, 111682.	2.9	3
9	The effects of noninvasive brain stimulation on heart rate and heart rate variability: A systematic review and metaâ€analysis. Journal of Neuroscience Research, 2022, 100, 1664-1694.	2.9	19
10	Editorial: Horizon 2030: Innovative Applications of Heart Rate Variability. Frontiers in Neuroscience, 2022, 16, .	2.8	6
11	Effects of voluntary slow breathing on heart rate and heart rate variability: A systematic review and a meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 138, 104711.	6.1	44
12	Emotional competences training in equestrian sport â€“ a preliminary study. International Journal of Sport and Exercise Psychology, 2021, 19, 613-625.	2.1	6
13	Extraversion in sport: a scoping review. International Review of Sport and Exercise Psychology, 2021, 14, 229-259.	5.7	17
14	Hitchhiking: Associations With Big Five and Emotional Competences. Psychological Reports, 2021, 124, 2229-2236.	1.7	2
15	Attention, workingâ€memory control, workingâ€memory capacity, and sport performance: The moderating role of athletic expertise. European Journal of Sport Science, 2021, 21, 240-249.	2.7	28
16	Transcutaneous vagus nerve stimulation via tragus or cymba conchae: Are its psychophysiological effects dependent on the stimulation area?. International Journal of Psychophysiology, 2021, 161, 64-75.	1.0	29
17	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. Frontiers in Psychology, 2021, 12, 623946.	2.1	15
18	Using Slow-Paced Breathing to Foster Endurance, Well-Being, and Sleep Quality in Athletes During the COVID-19 Pandemic. Frontiers in Psychology, 2021, 12, 624655.	2.1	10

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19	Extraversion development in childhood, adolescence and adulthood: Testing the role of sport participation in three nationally-representative samples. Journal of Sports Sciences, 2021, 39, 1-8.	2.0	4
20	Movement-Specific Reinvestment in Older People Explains Past Falls and Predicts Future Error-Prone Movements. International Journal of Environmental Research and Public Health, 2021, 18, 5129.	2.6	3
21	Commentary: Photoplethysmography for Quantitative Assessment of Sympathetic Nerve Activity (SNA) During Cold Stress. Frontiers in Physiology, 2021, 12, 602745.	2.8	4
22	Emotional Intelligence Training: Influence of a Brief Slow-Paced Breathing Exercise on Psychophysiological Variables Linked to Emotion Regulation. International Journal of Environmental Research and Public Health, 2021, 18, 6630.	2.6	11
23	Slow-Paced Breathing: Influence of Inhalation/Exhalation Ratio and of Respiratory Pauses on Cardiac Vagal Activity. Sustainability, 2021, 13, 7775.	3.2	15
24	The dark core of personality and sexism in sport. Personality and Individual Differences, 2021, 183, 111119.	2.9	3
25	Single Slow-Paced Breathing Session at Six Cycles per Minute: Investigation of Dose-Response Relationship on Cardiac Vagal Activity. International Journal of Environmental Research and Public Health, 2021, 18, 12478.	2.6	10
26	Cognitive Failures: Relationship with Perceived Emotions, Stress, and Resting Vagally-Mediated Heart Rate Variability. Sustainability, 2021, 13, 13616.	3.2	1
27	Trait personality in sport and exercise psychology: A mapping review and research agenda. International Journal of Sport and Exercise Psychology, 2020, 18, 701-716.	2.1	25
28	Commentary: About the logical, theoretical, and physiological differences between pre-task and post-task measurements of cardiac vagal activity. Physiology and Behavior, 2020, 218, 112685.	2.1	0
29	Systematic Review and Meta-Analysis of Self-Serving Attribution Biases in the Competitive Context of Organized Sport. Personality and Social Psychology Bulletin, 2020, 46, 1027-1043.	3.0	23
30	Editorial: Adaptation to Psychological Stress in Sport. Frontiers in Psychology, 2020, 11, 2199.	2.1	4
31	Performance Habits: A Framework Proposal. Frontiers in Psychology, 2020, 11, 1815.	2.1	4
32	Associations of chronotype, Big Five, and emotional competences with perceived stress in university students. Chronobiology International, 2020, 37, 1090-1098.	2.0	21
33	A prospective study of personality and illicit drug use in Australian adults. Personality and Individual Differences, 2020, 163, 110048.	2.9	5
34	Transcutaneous Vagus Nerve Stimulation May Enhance Only Specific Aspects of the Core Executive Functions. A Randomized Crossover Trial. Frontiers in Neuroscience, 2020, 14, 523.	2.8	34
35	Normal variations in personality predict eating behavior, oral health, and partial syndrome bulimia nervosa in adolescent girls. Food Science and Nutrition, 2020, 8, 1423-1432.	3.4	11
36	Setting the scientific stage for esports psychology: a systematic review. International Review of Sport and Exercise Psychology, 2020, 13, 319-352.	5.7	104

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37	International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). Frontiers in Human Neuroscience, 2020, 14, 568051.	2.0	143
38	Emotionen im Sport. , 2020, , 235-265.		1
39	The effect of athletic expertise and trait emotional intelligence on decisionâ€making. European Journal of Sport Science, 2019, 19, 225-233.	2.7	39
40	The influence of power posing on cardiac vagal activity. Acta Psychologica, 2019, 199, 102899.	1.5	7
41	Heidelberg Risk Sport-Specific Stress Test: A Paradigm to Investigate the Risk Sport-Specific Psycho-Physiological Arousal. Frontiers in Psychology, 2019, 10, 2249.	2.1	5
42	Influence of transcutaneous vagus nerve stimulation on cardiac vagal activity: Not different from sham stimulation and no effect of stimulation intensity. PLoS ONE, 2019, 14, e0223848.	2.5	59
43	Keeping the pace: The effect of slow-paced breathing on error monitoring. International Journal of Psychophysiology, 2019, 146, 217-224.	1.0	15
44	Influence of Slow-Paced Breathing on Inhibition After Physical Exertion. Frontiers in Psychology, 2019, 10, 1923.	2.1	22
45	Emotional Intelligence (EI) Training Adapted to the International Preparation Constraints in Rugby: Influence of EI Trainer Status on EI Training Effectiveness. Frontiers in Psychology, 2019, 10, 1939.	2.1	15
46	Creative and Intuitive Decision-Making Processes: A Comparison of Brazilian and German Soccer Coaches and Players. Research Quarterly for Exercise and Sport, 2019, 90, 651-665.	1.4	10
47	Influence of a 30-Day Slow-Paced Breathing Intervention Compared to Social Media Use on Subjective Sleep Quality and Cardiac Vagal Activity. Journal of Clinical Medicine, 2019, 8, 193.	2.4	53
48	Health-Related Behavior Mediates the Association Between Personality and Memory Performance in Older Adults. Journal of Applied Gerontology, 2019, 38, 232-252.	2.0	20
49	The Contribution of Coping-Related Variables and Cardiac Vagal Activity on Prone Rifle Shooting Performance Under Pressure. Journal of Psychophysiology, 2019, 33, 171-187.	0.7	15
50	Personality and the subjective experience of body mass in Australian adults. Journal of Research in Personality, 2018, 72, 73-79.	1.7	8
51	Psychometrics of the emotional intelligence scale in elite, amateur, and non-athletes. Measurement in Physical Education and Exercise Science, 2018, 22, 177-189.	1.8	17
52	Commentary: Emotional intelligence impact on half marathon finish times. Frontiers in Psychology, 2018, 9, 2593.	2.1	2
53	A unifying conceptual framework of factors associated to cardiac vagal control. Heliyon, 2018, 4, e01002.	3.2	43
54	The contribution of cardiac vagal activity on peripheral perception under pressure. Progress in Brain Research, 2018, 240, 93-107.	1.4	2

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55	Coping related variables, cardiac vagal activity and working memory performance under pressure. Acta Psychologica, 2018, 191, 179-189.	1.5	23
56	Enhancing cardiac vagal activity: Factors of interest for sport psychology. Progress in Brain Research, 2018, 240, 71-92.	1.4	15
57	The Psychophysiology of Action: A Multidisciplinary Endeavor for Integrating Action and Cognition. Frontiers in Psychology, 2018, 9, 1423.	2.1	16
58	Effects of a Brief Hypnosis Relaxation Induction on Subjective Psychological States, Cardiac Vagal Activity, and Breathing Frequency. International Journal of Clinical and Experimental Hypnosis, 2018, 66, 386-403.	1.8	5
59	Vagal Tank Theory: The Three Rs of Cardiac Vagal Control Functioning â€“ Resting, Reactivity, and Recovery. Frontiers in Neuroscience, 2018, 12, 458.	2.8	157
60	Emotional Intelligence in Sports and Physical Activity: An Intervention Focus. Plenum Series on Human Exceptionality, 2018, , 289-320.	2.0	4
61	Convergent and construct validity and testâ€“retest reliability of the Caen Chronotype Questionnaire in six languages. Chronobiology International, 2018, 35, 1294-1304.	2.0	10
62	The effect of slowâ€paced breathing on stress management in adolescents with intellectual disability. Journal of Intellectual Disability Research, 2017, 61, 560-567.	2.0	43
63	Five factor personality traits and inflammatory biomarkers in the English longitudinal study of aging. Personality and Individual Differences, 2017, 111, 205-210.	2.9	15
64	Trait emotional intelligence questionnaire full-form and short-form versions: Links with sport participation frequency and duration and type of sport practiced. Personality and Individual Differences, 2017, 108, 5-9.	2.9	34
65	The contribution of coping related variables and cardiac vagal activity on the performance of a dart throwing task under pressure. Physiology and Behavior, 2017, 179, 116-125.	2.1	23
66	The light quartet: Positive personality traits and approaches to coping in sport coaches. Psychology of Sport and Exercise, 2017, 32, 67-73.	2.1	17
67	Heart Rate Variability and Cardiac Vagal Tone in Psychophysiological Research â€“ Recommendations for Experiment Planning, Data Analysis, and Data Reporting. Frontiers in Psychology, 2017, 08, 213.	2.1	1,182
68	Bidirectional associations between personality and physical activity in adulthood.. Health Psychology, 2017, 36, 332-336.	1.6	49
69	4 Wie gut ist meine emotionale Intelligenz und wo liegen meine SchwÃchen? â€“ Messung emotionaler Intelligenz mit dem Profil des Emotionalen-Kompetenzen-Fragebogens. , 2017, , 42-57.		0
70	2 Was ist emotionale Intelligenz und wofuÌˆr brauche ich sie?. , 2017, , 10-33.		0
71	3 Die Rolle der emotionalen Intelligenz im Sport und bei kÃ¶rperlicher AktivitÃt. , 2017, , 34-41.		0
72	5 ErlÃuterung der emotionalen Kompetenzen. , 2017, , 58-75.		0

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73	6 AktivitÃten zum Training emotionaler Intelligenz. , 2017, , 76-139.		0
74	The Influence of Hormonal Stress on Performance. , 2016, , 315-328.		3
75	Performing under Pressure. , 2016, , 291-314.		7
76	Commentary: Heart rate variability and self-controlâ€“A meta-analysis. Frontiers in Psychology, 2016, 7, 653.	2.1	18
77	Consequences and antecedents of debilitative precompetitive emotions. Psychologie Francaise, 2016, 61, 303-317.	0.4	3
78	Positive personality-trait-like individual differences in athletes from individual- and team sports and in non-athletes. Psychology of Sport and Exercise, 2016, 26, 9-13.	2.1	61
79	Comment: Measurement and the Interpretation of Trait EI Research. Emotion Review, 2016, 8, 342-343.	3.4	11
80	Bridging the Gap between Emotion and Cognition. , 2016, , 275-289.		9
81	Attentional distraction by negative sports words in athletes under low- and high-pressure conditions: Evidence from the sport emotional Stroop task.. Sport, Exercise, and Performance Psychology, 2016, 5, 296-307.	0.8	19
82	Emotional intelligence in sport and exercise: A systematic review. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 862-874.	2.9	167
83	Construct and concurrent validity of the short- and long-form versions of the trait emotional intelligence questionnaire. Personality and Individual Differences, 2016, 101, 232-235.	2.9	40
84	Personality-Trait-Like Individual Differences: Much More Than Noise in the Background for Sport and Exercise Psychology. , 2016, , 201-210.		6
85	Emotional Intelligence Training in Team Sports. Journal of Individual Differences, 2016, 37, 152-158.	1.0	37
86	Sport participation, screen time, and personality trait development during childhood. British Journal of Developmental Psychology, 2015, 33, 375-390.	1.7	31
87	Introduction to the special issue: Officials in sports. Movement and Sports Sciences - Science Et Motricite, 2015, , 3-10.	0.3	2
88	Reinvestment: Examining convergent, discriminant, and criterion validity using psychometric and behavioral measures. Personality and Individual Differences, 2015, 78, 77-87.	2.9	14
89	The contribution of coping-related variables and heart rate variability to visual search performance under pressure. Physiology and Behavior, 2015, 139, 532-540.	2.1	65
90	Health-related behaviour and personality trait development in adulthood. Journal of Research in Personality, 2015, 59, 104-110.	1.7	40

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91	A link between cortisol and performance: An exploratory case study of a tennis match. International Journal of Psychophysiology, 2015, 98, 167-173.	1.0	23
92	The relationship between working memory, reinvestment, and heart rate variability. Physiology and Behavior, 2015, 139, 430-436.	2.1	50
93	Assessing what generates precompetitive emotions: development of the precompetitive appraisal measure. Journal of Sports Sciences, 2015, 33, 579-587.	2.0	8
94	Nonautomated Pre-Performance Routine in Tennis: An Intervention Study. Journal of Applied Sport Psychology, 2015, 27, 123-131.	2.3	21
95	Chronotype, sport participation, and positive personality-trait-like individual differences. Chronobiology International, 2015, 32, 942-51.	2.0	21
96	Athletes' expectations with regard to officiating competence. European Journal of Sport Science, 2014, 14, S448-55.	2.7	15
97	The Role of Personality in Sport and Physical Activity. Current Directions in Psychological Science, 2014, 23, 460-465.	5.3	109
98	Preliminary evidence of salivary cortisol predicting performance in a controlled setting. Psychoneuroendocrinology, 2014, 42, 218-224.	2.7	45
99	Higher-order structure of mental toughness and the analysis of latent mean differences between athletes from 34 disciplines and non-athletes. Personality and Individual Differences, 2014, 60, 30-35.	2.9	40
100	Decision-specific reinvestment scale: An exploration of its construct validity, and association with stress and coping appraisals. Psychology of Sport and Exercise, 2014, 15, 238-246.	2.1	17
101	Validity of the trait emotional intelligence questionnaire in sports and its links with performance satisfaction. Psychology of Sport and Exercise, 2014, 15, 481-490.	2.1	67
102	A developmental perspective on decision making in sports. International Review of Sport and Exercise Psychology, 2014, 7, 251-273.	5.7	27
103	The role of trait emotional intelligence in emotion regulation and performance under pressure. Personality and Individual Differences, 2014, 57, 43-47.	2.9	117
104	Is the ability to keep your mind sharp under pressure reflected in your heart? Evidence for the neurophysiological bases of decision reinvestment. Biological Psychology, 2014, 100, 34-42.	2.2	55
105	Validation of a Chronotype Questionnaire Including an Amplitude Dimension. Chronobiology International, 2013, 30, 639-648.	2.0	52
106	Introduction, comprehensive approach, and vision for the future. International Journal of Sport and Exercise Psychology, 2013, 11, 143-150.	2.1	17
107	The Tale of Hearts and Reason: The Influence of Mood on Decision Making. Journal of Sport and Exercise Psychology, 2013, 35, 339-357.	1.2	61
108	Culture, individual differences, and situation: Influence on coping in French and Chinese table tennis players. European Journal of Sport Science, 2012, 12, 255-261.	2.7	39

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109	Music during lectures: Will students learn better?. Learning and Individual Differences, 2012, 22, 258-262.	2.7	24
110	When to Blink and When to Think. Research Quarterly for Exercise and Sport, 2011, 82, 89-98.	1.4	70
111	Contextual and Personal Motor Experience Effects in Judo Refereesâ€™ Decisions. Sport Psychologist, 2011, 25, 67-81.	0.9	29
112	Trait emotional intelligence in sports: A protective role against stress through heart rate variability?. Personality and Individual Differences, 2011, 51, 23-27.	2.9	131
113	Trait emotional intelligence and preference for intuition and deliberation: Respective influence on academic performance. Personality and Individual Differences, 2010, 49, 784-788.	2.9	50
114	Interaction of Hand Preference with Eye Dominance on Accuracy in Archery. Perceptual and Motor Skills, 2009, 108, 558-564.	1.3	10
115	The role of the slope of oxygen consumption and EMG activity on freely chosen pedal rate selection. European Journal of Applied Physiology, 2008, 103, 195-202.	2.5	5
116	Convergent Validity Analysis between the Profile of Emotional Competences Full-Form and the Trait Emotional Intelligence Questionnaire Full-Form. International Journal of Mental Health and Addiction, 0, , 1.	7.4	1
117	Influence of personality and emotional competences on academic performance: direct and indirect pathways mediated by perceived stress. Current Issues in Personality Psychology, 0, , .	0.5	0
118	A scoping review of heart rate variability in sport and exercise psychology. International Review of Sport and Exercise Psychology, 0, , 1-75.	5.7	22