

Olivier Dupuy

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,357
citations

331538

21
h-index

360920

35
g-index

50
all docs

50
docs citations

50
times ranked

1825
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Effect of a Simultaneous Exercise and Cognitive Task on Executive Functions and Prefrontal Cortex Oxygenation in Healthy Older Adults. <i>Brain Sciences</i> , 2022, 12, 455.	1.1	7
2	Effects of Cardiorespiratory Fitness on Cerebral Oxygenation in Healthy Adults: A Systematic Review. <i>Frontiers in Physiology</i> , 2022, 13, 838450.	1.3	5
3	Cooling During Exercise May Induce Benefits Linked to Improved Brain Perfusion. <i>International Journal of Sports Medicine</i> , 2021, 42, 122-131.	0.8	1
4	Use of dipeptidyl peptidaseâ€4 inhibitors and prognosis of <scp>COVID</scp>â€19 in hospitalized patients with type 2 diabetes: A propensity score analysis from the <scp>CORONADO</scp> study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1162-1172.	2.2	33
5	Impact of acute partial-body cryostimulation on cognitive performance, cerebral oxygenation, and cardiac autonomic activity. <i>Scientific Reports</i> , 2021, 11, 7793.	1.6	10
6	Cardiorespiratory fitness and prefrontal cortex oxygenation during Stroop task in older males. <i>Physiology and Behavior</i> , 2021, 242, 113621.	1.0	12
7	Cryostimulation for Post-exercise Recovery in Athletes: A Consensus and Position Paper. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 688828.	0.9	24
8	Cardiorespiratory fitness, blood pressure, and cerebral oxygenation during a dual-task in healthy young males. <i>Behavioural Brain Research</i> , 2020, 380, 112422.	1.2	11
9	¹ H-NMR-Based Analysis for Exploring Knee Synovial Fluid Metabolite Changes after Local Cryotherapy in Knee Arthritis Patients. <i>Metabolites</i> , 2020, 10, 460.	1.3	6
10	Functional Status Is Associated With Prefrontal Cortex Activation in Gait in Subacute Stroke Patients: A Functional Near-Infrared Spectroscopy Study. <i>Frontiers in Neurology</i> , 2020, 11, 559227.	1.1	8
11	High-Intensity Interval Training Improves Cognitive Flexibility in Older Adults. <i>Brain Sciences</i> , 2020, 10, 796.	1.1	35
12	The use of whole-body cryotherapy: time- and dose-response investigation on circulating blood catecholamines and heart rate variability. <i>European Journal of Applied Physiology</i> , 2020, 120, 1733-1743.	1.2	29
13	Effect of High Intensity Interval Training Compared to Continuous Training on Cognitive Performance in Young Healthy Adults: A Pilot Study. <i>Brain Sciences</i> , 2020, 10, 81.	1.1	31
14	Cerebral Oxygenation Reserve: The Relationship Between Physical Activity Level and the Cognitive Load During a Stroop Task in Healthy Young Males. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1406.	1.2	22
15	Nutrition for Master Athletes: Is There a Need for Specific Recommendations?. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 489-498.	0.5	8
16	Per-Cooling (Using Cooling Systems during Physical Exercise) Enhances Physical and Cognitive Performances in Hot Environments. A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1031.	1.2	19
17	Evaluative Threat Increases Effort Expenditure in a Cycling Exercise: An Exploratory Study. <i>Journal of Sport and Exercise Psychology</i> , 2020, 42, 336-343.	0.7	1
18	Prefrontal Cortex Activation During Dual Task With Increasing Cognitive Load in Subacute Stroke Patients: A Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 160.	1.7	21

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19	Cooling during exercise enhances performances, but the cooled body areas matter: A systematic review with meta-analyses. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1660-1676.	1.3	44
20	The effects of cardiorespiratory fitness on executive function and prefrontal oxygenation in older adults. <i>GeroScience</i> , 2019, 41, 681-690.	2.1	32
21	Master Athletes and cognitive performance: What are the potential explanatory neurophysiological mechanisms?. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019, , 55-67.	0.2	5
22	Impact of Carbohydrate Ingestion on Cognitive Flexibility and Cerebral Oxygenation during High-Intensity Intermittent Exercise: A Comparison between Maple Products and Usual Carbohydrate Solutions. <i>Nutrients</i> , 2019, 11, 2019.	1.7	9
23	Ambulatory blood pressure reduction following 2 weeks of high-intensity interval training on an immersed ergocycle. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 680-690.	0.7	8
24	Cerebral and Muscle Oxygenation during Repeated Shuttle Run Sprints with Hypoventilation. <i>International Journal of Sports Medicine</i> , 2019, 40, 376-384.	0.8	16
25	Air/CO2 cooling garment: Description and benefits of use for subjects exposed to a hot and humid climate during physical activities. <i>International Journal of Mining Science and Technology</i> , 2019, 29, 899-903.	4.6	33
26	Partial-body cryostimulation after training improves sleep quality in professional soccer players. <i>BMC Research Notes</i> , 2019, 12, 141.	0.6	16
27	Nutrition for master athletes: from challenges to optimisation strategies. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019, , 45-54.	0.2	4
28	30 min whole body cryotherapy/cryostimulation after training in the evening improves sleep quality in physically active men. <i>European Journal of Sport Science</i> , 2019, 19, 860-867.	1.4	36
29	Higher cardiovascular fitness level is associated to better cognitive dual-task performance in Master Athletes: Mediation by cardiac autonomic control. <i>Brain and Cognition</i> , 2018, 125, 127-134.	0.8	27
30	An Evidence-Based Approach for Choosing Post-exercise Recovery Techniques to Reduce Markers of Muscle Damage, Soreness, Fatigue, and Inflammation: A Systematic Review With Meta-Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 403.	1.3	189
31	Effect of Acute Intermittent Exercise on Cognitive Flexibility: the Role of Exercise Intensity. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018, 2, 146-156.	0.8	16
32	Cardiovascular and cerebral hemodynamics during exercise and recovery in obese individuals as a function of their fitness status. <i>Physiological Reports</i> , 2017, 5, e13321.	0.7	11
33	Thermoneutral immersion exercise accelerates heart rate recovery: A potential novel training modality. <i>European Journal of Sport Science</i> , 2017, 17, 310-316.	1.4	6
34	The Effects of Exercise Intensity on Cognition In Adults Age 18-45. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 212.	0.2	0
35	Cognitive function in patients with stable coronary heart disease: Related cerebrovascular and cardiovascular responses. <i>PLoS ONE</i> , 2017, 12, e0183791.	1.1	27
36	Parasympathetic Reactivation Is Improved After Maximal Cycling Exercise In Immersion As Compared To Dryland Condition. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 371.	0.2	0

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37	Relationships Between Vo ₂ peak, Cerebral Hemodynamics During Exercise And Cognitive Function In Type 2 Diabetes Patients.. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 535.	0.2	0
38	Comparable Cerebral Oxygenation Patterns in Younger and Older Adults during Dual-Task Walking with Increasing Load. <i>Frontiers in Aging Neuroscience</i> , 2016, 08, 240.	1.7	63
39	Ambulatory blood pressure reduction following high-intensity interval exercise performed in water or dryland condition. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 420-428.	2.3	26
40	Cerebral Hemodynamics During Exercise and Recovery in Heart Transplant Recipients. <i>Canadian Journal of Cardiology</i> , 2016, 32, 539-546.	0.8	7
41	Higher levels of cardiovascular fitness are associated with better executive function and prefrontal oxygenation in younger and older women. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 66.	1.0	146
42	Cardiovascular and hemodynamic responses on dryland vs. immersed cycling. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 619-623.	0.6	23
43	Effect of interval training on cognitive functioning and cerebral oxygenation in obese patients: A pilot study. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 1050-1054.	0.8	55
44	Effect of overreaching on cognitive performance and related cardiac autonomic control. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 234-242.	1.3	60
45	Night and postexercise cardiac autonomic control in functional overreaching. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 200-208.	0.9	30
46	Effect of training cessation on muscular performance: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e140-9.	1.3	76
47	Reliability of heart rate measures used to assess postexercise parasympathetic reactivation. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 296-304.	0.5	53
48	Effect of Functional Overreaching on Executive Functions. <i>International Journal of Sports Medicine</i> , 2010, 31, 617-623.	0.8	16
49	A Comparison of 2 Optical Timing Systems Designed to Measure Flight Time and Contact Time During Jumping and Hopping. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2660-2665.	1.0	40
50	Analyse des statuts nutritionnels selon les postes de jeu en rugby. <i>Science and Sports</i> , 2008, 23, 22-25.	0.2	0