

J G Bourgois

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

298
citations

933447

10
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated view on the oxygenation responses to incremental exercise at the brain, the locomotor and respiratory muscles. <i>European Journal of Applied Physiology</i> , 2016, 116, 2085-2102.	2.5	44
2	Biomechanical and Physiological Demands of Kitesurfing and Epidemiology of Injury Among Kitesurfers. <i>Sports Medicine</i> , 2014, 44, 55-66.	6.5	33
3	Sleep, training load and performance in elite female gymnasts. <i>European Journal of Sport Science</i> , 2018, 18, 151-161.	2.7	33
4	Bioenergetics of the VO ₂ slow component between exercise intensity domains. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1447-1456.	2.8	25
5	Indicators of sailing performance in youth dinghy sailing. <i>European Journal of Sport Science</i> , 2015, 15, 213-219.	2.7	22
6	Eight weeks of static apnea training increases spleen volume but not acute spleen contraction. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 144-149.	1.6	21
7	Machine Learning-Based Identification of the Strongest Predictive Variables of Winning and Losing in Belgian Professional Soccer. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2378.	2.5	20
8	Modeling the Prediction of the Session Rating of Perceived Exertion in Soccer: Unraveling the Puzzle of Predictive Indicators. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 841-846.	2.3	16
9	Hold your breath: peripheral and cerebral oxygenation during dry static apnea. <i>European Journal of Applied Physiology</i> , 2020, 120, 2213-2222.	2.5	16
10	Isometric quadriceps strength determines sailing performance and neuromuscular fatigue during an upwind sailing emulation. <i>Journal of Sports Sciences</i> , 2016, 34, 973-979.	2.0	10
11	Cardiorespiratory and Muscular Responses to Simulated Upwind Sailing Exercise in Optimist Sailors. <i>Pediatric Exercise Science</i> , 2014, 26, 56-63.	1.0	9
12	Heart rate-index estimates aerobic metabolism in professional soccer players. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1208-1214.	1.3	9
13	Tribute to Dr Jacques Rogge: muscle activity and fatigue during hiking in Olympic dinghy sailing. <i>European Journal of Sport Science</i> , 2017, 17, 611-620.	2.7	8
14	The ergogenic effect of acute carnosine and anserine supplementation: dosing, timing, and underlying mechanism. <i>Journal of the International Society of Sports Nutrition</i> , 2022, 19, 70-91.	3.9	8
15	Possible Influences on the Interpretation of Functional Domain (FD) Near-Infrared Spectroscopy (NIRS): An Explorative Study. <i>Applied Spectroscopy</i> , 2016, 70, 363-371.	2.2	6
16	Metabolic instability vs fibre recruitment contribution to the $\dot{V}O_{2s}$ component in different exercise intensity domains. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 873-882.	2.8	6
17	Six weeks of static apnea training does not affect Hbmass and exercise performance. <i>Journal of Applied Physiology</i> , 2022, 132, 673-681.	2.5	5
18	Cardiovascular and Metabolic Responses to On-Water Upwind Sailing in Optimist Sailors. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 615-622.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Upper respiratory tract symptoms and salivary immunoglobulin A of elite female gymnasts: a full year longitudinal field study. <i>Biology of Sport</i> , 2020, 37, 285-293.	3.2	2
20	Near-Infrared Spectroscopy Screening to Allow Detection of Pathogenic Mitochondrial DNA Variants in Individuals with Unexplained Abnormal Fatigue: A Preliminary Study. <i>Applied Spectroscopy</i> , 2018, 72, 715-724.	2.2	1
21	Acute apnea and white blood cell count: A biphasic response formal comment on "Hematologic changes after short term hypoxia in non-elite apnea divers under voluntary dry apnea conditions". <i>PLoS ONE</i> , 2021, 16, e0253584.	2.5	1
22	Upper respiratory tract symptoms and salivary immunoglobulin A of elite female gymnasts: a full year longitudinal field study. <i>Biology of Sport</i> , 2020, , .	3.2	0
23	Heart Rate and Muscle Oxygenation Kinetics During Dynamic Constant Load Intermittent Breath-Holds. <i>Frontiers in Physiology</i> , 2021, 12, 712629.	2.8	0
24	RUNNING AND SOCCER SPECIFIC TESTS IN PUBERTAL BOYS. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, S33.	0.4	0