

# Nicolas Bourdillon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/857002/publications.pdf>

Version: 2024-02-01

19  
papers

381  
citations

933447

10  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	AltitudeOmics: The Integrative Physiology of Human Acclimatization to Hypobaric Hypoxia and Its Retention upon Reascent. PLoS ONE, 2014, 9, e92191.	2.5	88
2	Minimal Window Duration for Accurate HRV Recording in Athletes. Frontiers in Neuroscience, 2017, 11, 456.	2.8	74
3	Effect of oral nitrate supplementation on pulmonary hemodynamics during exercise and time trial performance in normoxia and hypoxia: a randomized controlled trial. Frontiers in Physiology, 2015, 6, 288.	2.8	41
4	Cycling Time Trial Is More Altered in Hypobaric than Normobaric Hypoxia. Medicine and Science in Sports and Exercise, 2016, 48, 680-688.	0.4	38
5	Comparison of Sleep Disorders between Real and Simulated 3,450-m Altitude. Sleep, 2016, 39, 1517-1523.	1.1	29
6	AltitudeOmics: cerebral autoregulation during ascent, acclimatization, and re-exposure to high altitude and its relation with acute mountain sickness. Journal of Applied Physiology, 2014, 116, 724-729.	2.5	28
7	Effects of COVID-19 lockdown on heart rate variability. PLoS ONE, 2020, 15, e0242303.	2.5	28
8	Resting EEG Microstates and Autonomic Heart Rate Variability Do Not Return to Baseline One Hour After a Submaximal Exercise. Frontiers in Neuroscience, 2018, 12, 460.	2.8	16
9	Acute and chronic changes in baroreflex sensitivity in hypobaric vs. normobaric hypoxia. European Journal of Applied Physiology, 2017, 117, 2401-2407.	2.5	15
10	Positive expiratory pressure improves arterial and cerebral oxygenation in acute normobaric and hypobaric hypoxia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R754-R762.	1.8	10
11	Overload blunts baroreflex only in overreached athletes. Journal of Science and Medicine in Sport, 2018, 21, 941-949.	1.3	7
12	Photoplethysmography Detection of Overreaching. Medicine and Science in Sports and Exercise, 2019, 51, 701-707.	0.4	6
13	Effect of Hypoxia and Hyperoxia on Baroreflex Sensitivity. , 0, , .		1
14	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0
15	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0
16	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0
17	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0
18	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0

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19	Effects of COVID-19 lockdown on heart rate variability. , 2020, 15, e0242303.		0