

# Danilo Bondi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8096295/publications.pdf>

Version: 2024-02-01

36  
papers

230  
citations

1162367

8  
h-index

1125271

13  
g-index

38  
all docs

38  
docs citations

38  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	The wonder exerkinesâ€™ novel insights: a critical state-of-the-art review. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 105-113.	1.4	26
2	Neuromuscular Electrical Stimulation Induces Skeletal Muscle Fiber Remodeling and Specific Gene Expression Profile in Healthy Elderly. <i>Frontiers in Physiology</i> , 2019, 10, 1459.	1.3	23
3	The Potential of Colonic Tumor Tissue <i>Fusobacterium nucleatum</i> to Predict Staging and Its Interplay with Oral Abundance in Colon Cancer Patients. <i>Cancers</i> , 2021, 13, 1032.	1.7	21
4	Endurance training improves plasma superoxide dismutase activity in healthy elderly. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111190.	2.2	17
5	Muscle Hypertrophy and Architectural Changes in Response to Eight-Week Neuromuscular Electrical Stimulation Training in Healthy Older People. <i>Life</i> , 2020, 10, 184.	1.1	14
6	The Bottom-Up Rise Strength Transfer in Elderly After Endurance and Resistance Training: The BURST. <i>Frontiers in Physiology</i> , 2018, 9, 1944.	1.3	11
7	Laterality in Children: Evidence for Task-Dependent Lateralization of Motor Functions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6705.	1.2	10
8	Serum ferritin and vitamin D evaluation in response to high altitude comparing Italians trekkers vs Nepalese porters. <i>European Journal of Sport Science</i> , 2021, 21, 994-1002.	1.4	8
9	Universality vs experience: a cross-cultural pilot study on the consonance effect in music at different altitudes. <i>PeerJ</i> , 2020, 8, e9344.	0.9	8
10	Fine motor skills and motor control networking in developmental age. <i>American Journal of Human Biology</i> , 2022, 34, .	0.8	8
11	Sex Hormones Response to Physical Hyperoxic and Hyperbaric Stress in Male Scuba Divers: A Pilot Study. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1176, 53-62.	0.8	7
12	Urinary physiology and hypoxia: a pilot study of moderate-altitude trekking effects on urodynamic indexes. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1081-F1086.	1.3	6
13	Molecular and Cellular Aspects of Sarcopenia, Muscle Healthy Aging and Physical Conditioning in the Elderly. <i>Journal of Science in Sport and Exercise</i> , 2020, 2, 246-257.	0.4	5
14	Spatial Abilities at High Altitude: Exploring the Role of Cultural Strategies and Hypoxia. <i>High Altitude Medicine and Biology</i> , 2021, 22, 157-165.	0.5	5
15	New Insight on Motor Behavior: The Link Between the Hopping Task and the Tracing Performance as Hint of Gross and Fine Motor Functions. <i>Motor Control</i> , 2020, 24, 349-364.	0.3	5
16	OxInflammation at High Altitudes: A Proof of Concept from the Himalayas. <i>Antioxidants</i> , 2022, 11, 368.	2.2	5
17	Muscle Oxygen Delivery in the Forearm and in the Vastus Lateralis Muscles in Response to Resistance Exercise: A Comparison Between Nepalese Porters and Italian Trekkers. <i>Frontiers in Physiology</i> , 2020, 11, 607616.	1.3	4
18	The importance of sonographic evaluation of muscle depth and thickness prior to the â€™tiny percutaneous needle biopsyâ€™™. <i>European Journal of Translational Myology</i> , 2020, 30, 98-102.	0.8	4

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19	Effects of Physical Activity at High Altitude on Hormonal Profiles in Foreign Trekkers and Indigenous Nepalese Porters. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1335, 111-119.	0.8	4
20	Static balance adaptations after neuromuscular electrical stimulation on quadriceps and lumbar paraspinal muscles in healthy elderly. <i>Sport Sciences for Health</i> , 0, , 1.	0.4	4
21	Ethnic Differences on Cardiac Rhythms and Autonomic Nervous System Responses During a High-Altitude Trek: A Pilot Study Comparing Italian Trekkers to Nepalese Porters. <i>Frontiers in Physiology</i> , 2021, 12, 709451.	1.3	4
22	Feeding Your Himalayan Expedition: Nutritional Signatures and Body Composition Adaptations of Trekkers and Porters. <i>Nutrients</i> , 2021, 13, 460.	1.7	4
23	Uroflowmetry and Altitude Hypoxia: A Report from Healthy Italian Trekkers and Nepali Porters During Himalayan Expedition. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1289, 99-105.	0.8	3
24	MeniÃre's disease patients improve specific posturographic parameters following diagnostic intratympanic injection. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102468.	0.6	3
25	Free Play or Not Free Play: An Interdisciplinary Approach to Deal with Paradoxes. <i>Creativity Research Journal</i> , 2021, 33, 26-32.	1.7	3
26	Monitoring physical and motor traits in primary school: a local harmful situation for older children. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 428-434.	0.4	3
27	Neuropsychological and Neuroimaging Correlates of High-Altitude Hypoxia Trekking During the "Gokyo Khumbu/Ama Dablam" Expedition. <i>High Altitude Medicine and Biology</i> , 2022, 23, 57-68.	0.5	3
28	Pathophysiological Responses to a Record-Breaking Multi-hour Underwater Endurance Performance: A Case Study. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1289, 79-88.	0.8	2
29	Sports performance adaptations through occlusal splint: Case reports of triathlon athletes. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, , 1-9.	0.6	2
30	The Assessment of Task-Dependent Manual Laterality in Second Grade Students. <i>Spor Hekimligi Dergisi</i> , 2020, 55, 239-245.	0.1	2
31	Case studies in physiology: Nocturnal cardiorespiratory adaptive differences between an Italian trekker and a Nepali guide. <i>Physiological Reports</i> , 2020, 8, e14537.	0.7	1
32	Neurovegetative and Emotional Modulation Induced by Mozart's Music. <i>Neuropsychobiology</i> , 2022, 81, 322-332.	0.9	1
33	Novel insights on the bottom-up rise strength transfer: investigating massed vs. distributed exercise training. <i>Sport Sciences for Health</i> , 0, , 1.	0.4	0
34	Monitoring motor traits of young athletes in Tuscany: a perspective from the first phase of the project "I ragazzi della Toscana 30 anni dopo". <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 1267-1272.	0.4	0
35	Olfactory Response to Altitude Hypoxia: A Pilot Study During a Himalayan Trek. <i>Advances in Experimental Medicine and Biology</i> , 2022, , .	0.8	0
36	Intra- and Inter-Seasonal Fitness and Training Load Variations of Elite U20 Soccer Players. <i>Research Quarterly for Exercise and Sport</i> , 0, , 1-8.	0.8	0