

Vittore Verratti

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

785
citations

566801

15
h-index

642321

23
g-index

77
all docs

77
docs citations

77
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that chronic hypoxia causes reversible impairment on male fertility. <i>Asian Journal of Andrology</i> , 2008, 10, 602-606.	0.8	75
2	The role of hypoxia in erectile dysfunction mechanisms. <i>International Journal of Impotence Research</i> , 2007, 19, 496-500.	1.0	46
3	Neuromuscular electrical stimulation improves skeletal muscle regeneration through satellite cell fusion with myofibers in healthy elderly subjects. <i>Journal of Applied Physiology</i> , 2017, 123, 501-512.	1.2	43
4	Improved VO_2 uptake kinetics and shift in muscle fiber type in high-altitude trekkers. <i>Journal of Applied Physiology</i> , 2011, 111, 1597-1605.	1.2	40
5	Physical exercise at high altitude is associated with a testicular dysfunction leading to reduced sperm concentration but healthy sperm quality. <i>Fertility and Sterility</i> , 2011, 96, 28-33.	0.5	33
6	Sperm forward motility is negatively affected by short-term exposure to altitude hypoxia. <i>Andrologia</i> , 2016, 48, 800-806.	1.0	28
7	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
8	Peripheral Blood Lymphocytes: A Model for Monitoring Physiological Adaptation to High Altitude. <i>High Altitude Medicine and Biology</i> , 2010, 11, 333-342.	0.5	21
9	Recurrence and Progression in Non-Muscle-Invasive Bladder Cancer Using EORTC Risk Tables. <i>Urologia Internationalis</i> , 2012, 89, 61-66.	0.6	21
10	Non-invasive Assessment of Exhaled Breath Pattern in Patients with Multiple Chemical Sensibility Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2013, 756, 179-188.	0.8	19
11	Gokyo Khumbu/Ama Dablam Trek 2012: effects of physical training and high-altitude exposure on oxidative metabolism, muscle composition, and metabolic cost of walking in women. <i>European Journal of Applied Physiology</i> , 2016, 116, 129-144.	1.2	17
12	Endurance training improves plasma superoxide dismutase activity in healthy elderly. <i>Mechanisms of Ageing and Development</i> , 2020, 185, 111190.	2.2	17
13	Effects of Hypoxia on Nocturnal Erection Quality: A Case Report from the Manaslu Expedition. <i>Journal of Sexual Medicine</i> , 2011, 8, 2386-2390.	0.3	16
14	The role of general dynamic coordination in the handwriting skills of children. <i>Frontiers in Psychology</i> , 2015, 06, 580.	1.1	16
15	Responses of peripheral blood mononuclear cells to moderate exercise and hypoxia. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1188-1199.	1.3	16
16	Physiological effects of high-altitude trekking on gonadal, thyroid hormones and macrophage migration inhibitory factor (MIF) responses in young lowlander women. <i>Physiological Reports</i> , 2017, 5, e13400.	0.7	16
17	Carotid Body HIF-1 α , VEGF and NOS Expression during Aging and Hypoxia. <i>Advances in Experimental Medicine and Biology</i> , 2003, 536, 603-610.	0.8	16
18	Physiological Carotid Body Denervation During Aging. <i>Advances in Experimental Medicine and Biology</i> , 2009, 648, 257-263.	0.8	15

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19	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
20	Physiological analysis of 8-ISO-PGF2 alpha: a homeostatic agent in superficial bladder cancer. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011, 25, 71-6.	0.7	14
21	Obesity strongly predicts clinically undetected multiple lymph node metastases in intermediate- and high-risk prostate cancer patients who underwent robot assisted radical prostatectomy and extended lymph node dissection. <i>International Urology and Nephrology</i> , 2020, 52, 2097-2105.	0.6	13
22	Neuroglobin in Aging Carotid Bodies. <i>Advances in Experimental Medicine and Biology</i> , 2009, 648, 191-195.	0.8	13
23	Neuroglobin, a New Oxygen Binding Protein is Present in the Carotid Body and Increases after Chronic Intermittent Hypoxia. , 2006, 580, 15-19.		12
24	Serum testosterone and obesity in prostate cancer biology: a call for health promotion in the ageing male. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1399-1401.	1.4	12
25	Body Composition and Endocrine Adaptations to High-Altitude Trekking in the Himalayas. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1211, 61-68.	0.8	11
26	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
27	Aging and expression of heme oxygenase-1 and endothelin-1 in the rat carotid body after chronic hypoxia. <i>Journal of Physiology and Pharmacology</i> , 2009, 60 Suppl 5, 41-4.	1.1	11
28	Effects of RVD-hemopressin ($\hat{\pm}$) on feeding and body weight after standard or cafeteria diet in rats. <i>Neuropeptides</i> , 2018, 72, 38-46.	0.9	10
29	Physiological and pathological levels of prostaglandin E2 in renal parenchyma and neoplastic renal tissue. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 141, 11-13.	1.0	10
30	Cafeteria Diet Increases Prostaglandin E ₂ Levels in Rat Prostate, Kidney and Testis. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 1073-1078.	1.0	9
31	Kilimanjaro Abruzzo expedition: effects of high-altitude trekking on anthropometric, cardiovascular and blood biochemical parameters. <i>Sport Sciences for Health</i> , 2015, 11, 271-278.	0.4	9
32	The Regenerative Potential of Female Skeletal Muscle upon Hypobaric Hypoxic Exposure. <i>Frontiers in Physiology</i> , 2016, 7, 303.	1.3	9
33	Chronic Hypoxia, Physical Exercise and PSA: Correlation during High-Altitude Trekking (2004 K2) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.6	8
34	Adaptation of Olfactory Threshold at High Altitude. <i>Advances in Experimental Medicine and Biology</i> , 2014, 837, 19-22.	0.8	8
35	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
36	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

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37	Multiple stones in neobladder: Case report and literature review. <i>Urologia</i> , 2019, 86, 216-219.	0.3	7
38	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
39	Effect of high-altitude trekking on blood pressure and on asymmetric dimethylarginine and isoprostane production: Results from a Mount Ararat expedition. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1494-1503.	1.0	7
40	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
41	The influence of altitude hypoxia on uroflowmetry parameters in women. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F562-F566.	1.3	5
42	Changes in energy system contributions to the Wingate anaerobic test in climbers after a high altitude expedition. <i>European Journal of Applied Physiology</i> , 2020, 120, 1629-1636.	1.2	5
43	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
44	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
45	OxInflammation at High Altitudes: A Proof of Concept from the Himalayas. <i>Antioxidants</i> , 2022, 11, 368.	2.2	5
46	High-altitude hypoxia and reproduction: is there an environmental limit to the human male reproductive system?. <i>Sport Sciences for Health</i> , 2012, 7, 39-40.	0.4	4
47	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
48	The importance of sonographic evaluation of muscle depth and thickness prior to the "tiny percutaneous needle biopsy"™. <i>European Journal of Translational Myology</i> , 2020, 30, 98-102.	0.8	4
49	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
50	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
51	Prostatic Inflammation in Prostate Cancer: Protective Effect or Risk Factor?. <i>Uro</i> , 2021, 1, 54-59.	0.3	4
52	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
53	Feeding Your Himalayan Expedition: Nutritional Signatures and Body Composition Adaptations of Trekkers and Porters. <i>Nutrients</i> , 2021, 13, 460.	1.7	4
54	Hypoxic ventilatory decline during the first 7 days of exposure in intermittent mountain altitude between 4400 and 6960 m. <i>Sport Sciences for Health</i> , 2009, 5, 15-19.	0.4	3

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55	Performances in extreme environments: effects of hyper/hypobarism and hypogravity on skeletal muscle. <i>European Journal of Translational Myology</i> , 2010, 20, 83.	0.8	3
56	Long Trekking Experience at High Altitude Causes Testicular Volumetric Reduction in Humans: Evidence Based on Magnetic Resonance Imaging. <i>High Altitude Medicine and Biology</i> , 2017, 18, 191-192.	0.5	3
57	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
58	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
59	Pampiniform Plexus and Oxidative Stress during Chronic Hypoxia and Hyperoxia. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 353-357.	1.0	2
60	Reduced pulmonary function is age-dependent in the rat lung in normoxia. <i>European Journal of Medical Research</i> , 2010, 15, 108-11.	0.9	2
61	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
62	Sports performance adaptations through occlusal splint: Case reports of triathlon athletes. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, , 1-9.	0.6	2
63	Bisphosphonates Treatment in Metastatic Prostate Cancer. <i>European Journal of Inflammation</i> , 2005, 3, 49-54.	0.2	1
64	GOKIO KUMBU/AMADABLAM TREK 2012: stabilometric adaptation in women to exercise training at low and high altitude. <i>Sport Sciences for Health</i> , 2016, 12, 151-156.	0.4	1
65	Effects of a vibrational proprioceptive stimulation on recovery phase after maximal incremental cycle test. <i>European Journal of Translational Myology</i> , 2019, 29, 8373.	0.8	1
66	Proteomic Analysis of the Carotid Body: A Preliminary Study. <i>Advances in Experimental Medicine and Biology</i> , 2013, 756, 349-353.	0.8	1
67	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
68	Neurovegetative and Emotional Modulation Induced by Mozart's Music. <i>Neuropsychobiology</i> , 2022, 81, 322-332.	0.9	1
69	THE PHYSIOLOGICAL BASIS OF DORIAN GRAY'S PORTRAIT. <i>Journal of the Siena Academy of Sciences</i> , 2013, 5, 41.	0.0	0
70	Clinical and penile Doppler outcomes using a modified, tourniquet free, Nesbit plication for severe Peyronie's disease. <i>Translational Andrology and Urology</i> , 2021, 10, 2857-2870.	0.6	0
71	THE ROLE OF CHEMORECEPTORS IN THE VENTILATORY RESPONSE AND IN REHABILITATION. <i>Biophilia</i> , 2018, 2018, 48.	0.1	0
72	Psychophysiological factors in prolonged scuba-diving: a longitudinal case study of an elite diver. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2021, 180, .	0.0	0

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73	Effects of a vibrational proprioceptive stimulation on recovery phase after maximal incremental cycle test. <i>European Journal of Translational Myology</i> , 2020, 30, 9477.	0.8	0
74	Olfactory Response to Altitude Hypoxia: A Pilot Study During a Himalayan Trek. <i>Advances in Experimental Medicine and Biology</i> , 2022, , .	0.8	0