

# Giacomo Strapazzon

## List of Publications by Year in descending order

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Version: 2024-02-01

153  
papers

3,104  
citations

201385

27  
h-index

197535

49  
g-index

159  
all docs

159  
docs citations

159  
times ranked

3068  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2018 Lake Louise Acute Mountain Sickness Score. <i>High Altitude Medicine and Biology</i> , 2018, 19, 4-6.	0.5	324
2	Accidental hypothermia—“an update. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 111.	1.1	212
3	Resuscitation of avalanche victims: Evidence-based guidelines of the international commission for mountain emergency medicine (ICAR MEDCOM). <i>Resuscitation</i> , 2013, 84, 539-546.	1.3	149
4	Interplay Between miR-155, AT1R A1166C Polymorphism, and AT1R Expression in Young Untreated Hypertensives. <i>American Journal of Hypertension</i> , 2011, 24, 241-246.	1.0	135
5	Reduced expression of regulator of G-protein signaling 2 (RGS2) in hypertensive patients increases calcium mobilization and ERK1/2 phosphorylation induced by angiotensin II. <i>Journal of Hypertension</i> , 2006, 24, 1115-1124.	0.3	122
6	Ketamine: Use in Anesthesia. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 381-389.	1.9	109
7	LUCAS compared to manual cardiopulmonary resuscitation is more effective during helicopter rescue—a prospective, randomized, cross-over manikin study. <i>American Journal of Emergency Medicine</i> , 2013, 31, 384-389.	0.7	105
8	Evidence for Osteocalcin Production by Adipose Tissue and Its Role in Human Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3502-3506.	1.8	103
9	Bone Mineral Density and Testicular Failure: Evidence for a Role of Vitamin D 25-Hydroxylase in Human Testis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E646-E652.	1.8	82
10	Pre-Hospital Core Temperature Measurement in Accidental and Therapeutic Hypothermia. <i>High Altitude Medicine and Biology</i> , 2014, 15, 104-111.	0.5	76
11	Lower Incidence of COVID-19 at High Altitude: Facts and Confounders. <i>High Altitude Medicine and Biology</i> , 2020, 21, 217-222.	0.5	68
12	Burial duration, depth and air pocket explain avalanche survival patterns in Austria and Switzerland. <i>Resuscitation</i> , 2016, 105, 173-176.	1.3	45
13	Adherence of backcountry winter recreationists to avalanche prevention and safety practices in northern Italy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 823-829.	1.3	43
14	Osteocalcin and Sex Hormone Binding Globulin Compete on a Specific Binding Site of GPRC6A. <i>Endocrinology</i> , 2016, 157, 4473-4486.	1.4	43
15	Oxidative stress response to acute hypobaric hypoxia and its association with indirect measurement of increased intracranial pressure: a field study. <i>Scientific Reports</i> , 2016, 6, 32426.	1.6	36
16	Accidental hypothermia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 547-563.	1.0	34
17	Testiculopathy and vitamin D insufficiency. <i>Lancet, The</i> , 2010, 376, 1301.	6.3	33
18	Respiratory Failure and Spontaneous Hypoglycemia During Noninvasive Rewarming From 24.7°C (76.5°F) Core Body Temperature After Prolonged Avalanche Burial. <i>Annals of Emergency Medicine</i> , 2012, 60, 193-196.	0.3	33

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19	Factors affecting survival from avalanche burial—A randomised prospective porcine pilot study. <i>Resuscitation</i> , 2013, 84, 239-243.	1.3	33
20	Basic life support trained nurses ventilate more efficiently with laryngeal mask supreme than with facemask or laryngeal tube suction-disposable—A prospective, randomized clinical trial. <i>Resuscitation</i> , 2014, 85, 499-502.	1.3	31
21	Influence of low ambient temperature on epitympanic temperature measurement: a prospective randomized clinical study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 90.	1.1	30
22	Ultrasonography of the Optic Nerve Sheath Diameter for Diagnosis and Monitoring of Acute Mountain Sickness: A Systematic Review. <i>High Altitude Medicine and Biology</i> , 2015, 16, 195-203.	0.5	30
23	The Avalanche Victim Resuscitation Checklist, a new concept for the management of avalanche victims. <i>Resuscitation</i> , 2015, 91, e7-e8.	1.3	30
24	Physician staffed helicopter emergency medical systems can provide advanced trauma life support in mountainous and remote areas. <i>Injury</i> , 2017, 48, 20-25.	0.7	30
25	Multiple trauma management in mountain environments - a scoping review. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 117.	1.1	30
26	Defibrillation in rural areas. <i>American Journal of Emergency Medicine</i> , 2014, 32, 1408-1412.	0.7	29
27	Factors associated with optic nerve sheath diameter during exposure to hypobaric hypoxia. <i>Neurology</i> , 2014, 82, 1914-1918.	1.5	28
28	Monitoring of brain oxygenation during hypothermic CPR — A prospective porcine study. <i>Resuscitation</i> , 2016, 104, 1-5.	1.3	28
29	Cut-off values of serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest: A retrospective multi-centre study. <i>Resuscitation</i> , 2019, 139, 222-229.	1.3	27
30	Effects of Climate Change on Avalanche Accidents and Survival. <i>Frontiers in Physiology</i> , 2021, 12, 639433.	1.3	27
31	Long-Term Sequelae of Frostbite—A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9655.	1.2	27
32	Platelets express and release osteocalcin and co-localize in human calcified atherosclerotic plaques. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 357-365.	1.9	26
33	Effects of snow properties on humans breathing into an artificial air pocket — an experimental field study. <i>Scientific Reports</i> , 2017, 7, 17675.	1.6	26
34	Pre-hospital times and clinical characteristics of severe trauma patients: A comparison between mountain and urban/suburban areas. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1749-1753.	0.7	25
35	Transcription Factors Regulation in Human Peripheral White Blood Cells during Hypobaric Hypoxia Exposure: an in-vivo experimental study. <i>Scientific Reports</i> , 2019, 9, 9901.	1.6	25
36	Hypothermic Cardiac Arrest With Full Neurologic Recovery After Approximately Nine Hours of Cardiopulmonary Resuscitation: Management and Possible Complications. <i>Annals of Emergency Medicine</i> , 2019, 73, 52-57.	0.3	25

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37	Hypothermia-Associated Coagulopathy: A Comparison of Viscoelastic Monitoring, Platelet Function, and Real Time Live Confocal Microscopy at Low Blood Temperatures, an in vitro Experimental Study. <i>Frontiers in Physiology</i> , 2020, 11, 843.	1.3	25
38	Effects of type 5-phosphodiesterase inhibition on energy metabolism and mitochondrial biogenesis in human adipose tissue ex vivo. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 738-741.	1.8	24
39	Hearables: New Perspectives and Pitfalls of In-Ear Devices for Physiological Monitoring. A Scoping Review. <i>Frontiers in Physiology</i> , 2020, 11, 568886.	1.3	24
40	Regulation of plasma volume in male lowlanders during 4 days of exposure to hypobaric hypoxia equivalent to 3500m altitude. <i>Journal of Physiology</i> , 2021, 599, 1083-1096.	1.3	24
41	Advanced airway management in hoist and longline operations in mountain HEMS "considerations in austere environments: a narrative review This review is endorsed by the International Commission for Mountain Emergency Medicine (ICAR MEDCOM). <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 23.	1.1	23
42	Electrical Heart Activity Recorded During Prolonged Avalanche Burial. <i>Circulation</i> , 2012, 125, 646-647.	1.6	22
43	Expedition Cognition: A Review and Prospective of Subterranean Neuroscience With Spaceflight Applications. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 407.	1.0	21
44	Challenges of helicopter mountain rescue missions by human external cargo: need for physicians onsite and comprehensive training. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 17.	1.1	20
45	Androgens modulate osteocalcin release by human visceral adipose tissue. <i>Clinical Endocrinology</i> , 2011, 75, 64-69.	1.2	19
46	Avalanche Survival After Rescue With the RECCO Rescue System: A Case Report. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 282-286.	0.4	19
47	Effect of Wearing Personal Protective Equipment (PPE) on CPR Quality in Times of the COVID-19 Pandemic? A Simulation, Randomised Crossover Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 1728.	1.0	19
48	The STAR Data Reporting Guidelines for Clinical High Altitude Research. <i>High Altitude Medicine and Biology</i> , 2018, 19, 7-14.	0.5	18
49	Hypoxia and hypercapnia effects on cerebral oxygen saturation in avalanche burial: A pilot human experimental study. <i>Resuscitation</i> , 2021, 158, 175-182.	1.3	18
50	A Prospective Evaluation of the Acute Effects of High Altitude on Cognitive and Physiological Functions in Lowlanders. <i>Frontiers in Physiology</i> , 2021, 12, 670278.	1.3	18
51	Risk of Avalanche Involvement in Winter Backcountry Recreation: The Advantage of Small Groups. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 203-210.	0.4	17
52	Prehospital management and outcome of avalanche patients with out-of-hospital cardiac arrest: a retrospective study in Tyrol, Austria. <i>European Journal of Emergency Medicine</i> , 2017, 24, 398-403.	0.5	17
53	RGS2 expression and aldosterone: renin ratio modulate response to drug therapy in hypertensive patients. <i>Journal of Hypertension</i> , 2010, 28, 1104-1108.	0.3	16
54	The Effect of Cold Exposure on Cognitive Performance in Healthy Adults: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9725.	1.2	16

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55	Epidemiological and medical aspects of canyoning rescue operations. <i>Injury</i> , 2015, 46, 585-589.	0.7	15
56	Lung Ultrasound in the Emergency Department for Early Identification of COVID-19 Pneumonia. <i>Respiration</i> , 2020, 100, 1-9.	1.2	15
57	Total Tau Protein as Investigated by Cerebral Microdialysis Increases in Hypothermic Cardiac Arrest: A Pig Study. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, 11, 28-34.	0.3	15
58	Serum undercarboxylated osteocalcin was inversely associated with plasma glucose level and fat mass in type 2 diabetes mellitus. <i>Osteoporosis International</i> , 2011, 22, 1643-1644.	1.3	14
59	On-Site Treatment of Snow Avalanche Victims: From Bench to Mountainside. <i>High Altitude Medicine and Biology</i> , 2018, 19, 307-315.	0.5	14
60	International Commission for Mountain Emergency Medicine Consensus Guidelines for On-Site Management and Transport of Patients in Canyoning Incidents. <i>Wilderness and Environmental Medicine</i> , 2018, 29, 252-265.	0.4	14
61	Lung Ultrasound and Respiratory Pathophysiology in Mechanically Ventilated COVID-19 Patients: an Observational Trial. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1970-1977.	0.3	14
62	Endothelial function and shear stress in hypobaric hypoxia: time course and impact of plasma volume expansion in men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H980-H994.	1.5	14
63	To compare the incomparable: COVID-19 pneumonia and high-altitude disease. <i>European Respiratory Journal</i> , 2020, 55, 2001362.	3.1	14
64	Suspension syndrome: a potentially fatal vagally mediated circulatory collapse: an experimental randomized crossover trial. <i>European Journal of Applied Physiology</i> , 2019, 119, 1353-1365.	1.2	13
65	Carboxylation-dependent conformational changes of human osteocalcin. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 1105.	3.0	12
66	CAVES as an Environment for Astronaut Training. <i>Wilderness and Environmental Medicine</i> , 2014, 25, 244-245.	0.4	12
67	Factors associated with B-lines after exposure to hypobaric hypoxia. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1241-1246.	0.5	12
68	Drone delivery of AED's and personal protective equipment in the era of SARS-CoV-2. <i>Resuscitation</i> , 2020, 152, 1-2.	1.3	12
69	Medical and logistical challenges of trauma care in a 12-day cave rescue: A case report. <i>Injury</i> , 2016, 47, 280-283.	0.7	11
70	Cerebral Autoregulation Is Impaired During Deep Hypothermia: A Porcine Multimodal Neuromonitoring Study. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 122-127.	0.3	11
71	Implementation of a mechanical CPR device in a physician staffed HEMS: a prospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 36.	1.1	10
72	Direct and Indirect Methods to Detect Oxidative Stress During Acute or Chronic High-Altitude Exposure. <i>High Altitude Medicine and Biology</i> , 2017, 18, 303-304.	0.5	9

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73	Extrication Times During Avalanche Companion Rescue: A Randomized Single-Blinded Manikin Study. <i>High Altitude Medicine and Biology</i> , 2019, 20, 245-250.	0.5	8
74	Human Physiology During Exposure to the Cave Environment: A Systematic Review With Implications for Aerospace Medicine. <i>Frontiers in Physiology</i> , 2019, 10, 442.	1.3	8
75	Letter to the Editor: COVID-19 Lung Injury Is Different From High Altitude Pulmonary Edema. <i>High Altitude Medicine and Biology</i> , 2020, 21, 204-205.	0.5	8
76	Severe traumatic brain injury and hypotension is a frequent and lethal combination in multiple trauma patients in mountain areas – an analysis of the prospective international Alpine Trauma Registry. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 61.	1.1	8
77	Insight into the use of tympanic temperature during target temperature management in emergency and critical care: a scoping review. <i>Journal of Intensive Care</i> , 2021, 9, 43.	1.3	8
78	Impact of Nutritional Intervention on Taste Perception – A Scoping Review. <i>Foods</i> , 2021, 10, 2747.	1.9	8
79	Acute Mountain Sickness in a Subject with Metabolic Syndrome at High Altitude. <i>High Altitude Medicine and Biology</i> , 2008, 9, 245-248.	0.5	7
80	Risk Assessment and Emergency Management of Coronary Heart Disease at Altitude. <i>High Altitude Medicine and Biology</i> , 2011, 12, 97-98.	0.5	7
81	Knowledge of the Avalanche Victim Resuscitation Checklist and Utility of a Standardized Lecture in Italy. <i>Wilderness and Environmental Medicine</i> , 2018, 29, 56-60.	0.4	7
82	Performance Determinants in Short (68 km) and Long (121 km) Mountain Ultra-Marathon Races. <i>Sportverletzung-Sportschaden</i> , 2020, 34, 79-83.	0.6	7
83	Effects of hypothermia, hypoxia, and hypercapnia on brain oxygenation and hemodynamic parameters during simulated avalanche burial: a porcine study. <i>Journal of Applied Physiology</i> , 2021, 130, 237-244.	1.2	7
84	Effect of Acute Exposure to Altitude on the Quality of Chest Compression – Only Cardiopulmonary Resuscitation in Helicopter Emergency Medical Services Personnel: A Randomized, Controlled, Single-Blind Crossover Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e021090.	1.6	7
85	Hypothermia Induced Impairment of Platelets: Assessment With Multiplate vs. ROTEM – An In Vitro Study. <i>Frontiers in Physiology</i> , 2022, 13, 852182.	1.3	7
86	Cooling rate for triage decisions should exclude post-extrication cooling in avalanche victims. <i>Resuscitation</i> , 2015, 94, e3.	1.3	6
87	Total Body Water Dynamics Estimated with Bioelectrical Impedance Vector Analysis and B-Type Natriuretic Peptide After Exposure to Hypobaric Hypoxia: A Field Study. <i>High Altitude Medicine and Biology</i> , 2017, 18, 384-391.	0.5	6
88	High-throughput determination of oxygen dissociation curves in a microplate reader – A novel, quantitative approach. <i>Physiological Reports</i> , 2021, 9, e14995.	0.7	6
89	On-Site Medical Management of Avalanche Victims – A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10234.	1.2	6
90	CPR with restricted patient access using alternative rescuer positions: a randomised cross-over manikin study simulating the CPR scenario after avalanche burial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 129.	1.1	6

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91	Lifespan and ROS levels in different <i>Drosophila melanogaster</i> strains after 24h hypoxia exposure. <i>Biology Open</i> , 2022, 11, .	0.6	6
92	The integration of prehospital standard operating procedures and in-hospital HOPE score for management of hypothermic patients in cardiac arrest. <i>Resuscitation</i> , 2019, 141, 212-213.	1.3	5
93	Guidelines for Mountain Rescue During the COVID-19 Pandemic: Official Guidelines of the International Commission for Alpine Rescue. <i>High Altitude Medicine and Biology</i> , 2021, 22, 128-141.	0.5	5
94	Assessment of Psychotic Symptoms in Individuals Exposed to Very High or Extreme Altitude: A Field Study. <i>High Altitude Medicine and Biology</i> , 2021, 22, 369-378.	0.5	5
95	Triage and survival of avalanche victims with out-of-hospital cardiac arrest in Austria between 1987 and 2009. <i>Resuscitation</i> , 2012, 83, e81.	1.3	4
96	Nepalese Mountain Rescue Development Project. <i>High Altitude Medicine and Biology</i> , 2014, 15, 91-92.	0.5	4
97	Effects of Stomach Inflation on Cardiopulmonary Function and Survival During Hemorrhagic Shock. <i>Shock</i> , 2016, 46, 99-105.	1.0	4
98	Low incidence of avalanche victims in cardiac arrest calls for multi-centre studies and registries for the validation of resuscitation guidelines. <i>Resuscitation</i> , 2019, 144, 195-196.	1.3	4
99	Anesthetic Management of Successful Extracorporeal Resuscitation After Six Hours of Cardiac Arrest Due to Severe Accidental Hypothermia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 35, 3303-3306.	0.6	4
100	Reconsidering the air pocket around mouth and nose as a positive outcome predictor in completely buried avalanche victims. <i>Resuscitation</i> , 2020, 152, 208-209.	1.3	4
101	Plasma volume contraction reduces atrial natriuretic peptide after four days of hypobaric hypoxia exposure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R526-R531.	0.9	4
102	Quality Indicators for Avalanche Victim Management and Rescue. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9570.	1.2	4
103	Mechanical cardiopulmonary resuscitation in microgravity and hypergravity conditions: A manikin study during parabolic flight. <i>American Journal of Emergency Medicine</i> , 2022, 53, 54-58.	0.7	4
104	Effects of Carbon Dioxide and Temperature on the Oxygen-Hemoglobin Dissociation Curve of Human Blood: Implications for Avalanche Victims. <i>Frontiers in Medicine</i> , 2021, 8, 808025.	1.2	4
105	Avalanche survival depends on the time of day of the accident: A retrospective observational study. <i>Resuscitation</i> , 2022, 174, 47-52.	1.3	4
106	Does a higher ROSC-rate with mechanical CPR lead to better survival in helicopter rescue?. <i>Resuscitation</i> , 2014, 85, e13.	1.3	3
107	The challenge of establishing a correct serum potassium cutoff for in-hospital triage after avalanche-induced cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1317.	0.7	3
108	terraXcube: A new hi-tech training facility for EMS teams. <i>Resuscitation</i> , 2018, 130, e79.	1.3	3

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109	Venous Pooling in Suspension Syndrome Assessed with Ultrasound. Wilderness and Environmental Medicine, 2020, 31, 204-208.	0.4	3
110	Simulated Acute Hypobaric Hypoxia Effects on Cognition in Helicopter Emergency Medical Service Personnel – A Randomized, Controlled, Single-Blind, Crossover Trial. Human Factors, 2024, 66, 404-423.	2.1	3
111	High-altitude cerebral effects: risks and mechanisms. Lancet Neurology, The, 2009, 8, 604.	4.9	2
112	Comment on:Acute kidney injury and rhabdomyolysis: a role for the regulator of G-protein signaling (RGS)-2. Renal Failure, 2010, 32, 529-530.	0.8	2
113	Thermistor probe for measurement of tympanic temperature: Influence of ambient temperature. Resuscitation, 2013, 84, S93.	1.3	2
114	International Alpine Trauma Registry: preliminary results for trauma life support in the mountains. Resuscitation, 2013, 84, S96-S97.	1.3	2
115	Search and Rescue Response to a Large-Scale Rockfall Disaster. Wilderness and Environmental Medicine, 2015, 26, 68-71.	0.4	2
116	Web search behavior for snow avalanches: an Italian study. Natural Hazards, 2016, 80, 141-152.	1.6	2
117	Safety of laryngeal tubes. American Journal of Emergency Medicine, 2016, 34, 310-311.	0.7	2
118	The importance of pre-hospital interventions for prevention and management of witnessed hypothermic cardiac arrest. Resuscitation, 2019, 140, 217-218.	1.3	2
119	In Response to Cardiac Events in Mountain Rescues by Martínez-Caballero et al. Wilderness and Environmental Medicine, 2020, 31, 118-119.	0.4	2
120	COVID-19 Pandemic in Mountainous Areas: Impact, Mitigation Strategies, and New Technologies in Search and Rescue Operations. High Altitude Medicine and Biology, 2021, 22, 335-341.	0.5	2
121	In-Situ and Proximal Sensing Techniques for Monitoring Natural Hazards to Mitigate Risk in Tourism Activities: A Case Study in the Geoparc Bletterbach, Italy. , 2021, , .		2
122	Should Travelers with Hypertension Adjust Their Medications When Traveling to High Altitude?. High Altitude Medicine and Biology, 2009, 10, 305-305.	0.5	1
123	Osteocalcin and its association with testosterone in patients with metabolic diseases. Osteoporosis International, 2013, 24, 2539-2540.	1.3	1
124	Optic Nerve Sheath Diameter Changes Induced by Hypobaric Hypoxia. Journal of Ultrasound in Medicine, 2016, 35, 457-458.	0.8	1
125	Hypothermic cardiac arrest with full neurologic recovery after 9 hours of cardiopulmonary resuscitation: Management and possible complications. Resuscitation, 2018, 130, e47-e48.	1.3	1
126	Violet Code: From “Stay and Play” to the new concept “Stay Not Much and Run!” An ECLS OHCA pilot study by Helicopter Emergency Medical Service. Resuscitation, 2018, 130, e4.	1.3	1

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127	A New Approach to Detect Nonconvulsive Seizures in Patients in a Cardiac Surgery Intensive Care Unit by Monitoring Heart Rate Variability. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2770-2774.	0.6	1
128	Data and methods to calculate cut-off values for serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest. <i>Data in Brief</i> , 2020, 28, 104913.	0.5	1
129	Efficacy of warming systems in mountain rescue: an experimental manikin study. <i>International Journal of Biometeorology</i> , 2020, 64, 2161-2169.	1.3	1
130	Is there any reason for prone cardiopulmonary resuscitation in avalanche victims?. <i>Resuscitation</i> , 2021, 167, 198-199.	1.3	1
131	Are mobile ECMO teams necessary to treat severe accidental hypothermia?. <i>Resuscitation</i> , 2021, 158, 301-302.	1.3	1
132	Low Ambient Temperature Exposition Impairs the Accuracy of a Non-invasive Heat-Flux Thermometer. <i>Frontiers in Physiology</i> , 2022, 13, 830059.	1.3	1
133	Response to Letter Regarding Article, "Electrical Heart Activity Recorded During Prolonged Avalanche Burial". <i>Circulation</i> , 2012, 126, .	1.6	0
134	In Reply to Drs Pasquier, Gnaegi, and Hugli. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 534.	0.4	0
135	The Influence of Snow Density on O2 and CO2 Levels in Subjects Breathing into an Artificial Airpocket. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 428.	0.4	0
136	Burial Duration and Airpocket Explain Avalanche Survival Patterns in Austria. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 428-429.	0.4	0
137	Medical and Logistical Challenges of the Longest Cave Rescue: A Case Report. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 429.	0.4	0
138	In Reply to Dr. Schrimpf. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 441.	0.4	0
139	Heart rate variability as a new method for stress monitoring stress response in helicopter medical and rescue crew. <i>Resuscitation</i> , 2018, 130, e111.	1.3	0
140	Effects of hypothermia, hypoxia and hypercapnia on brain oxygenation " A prospective porcine study. <i>Resuscitation</i> , 2018, 130, e141.	1.3	0
141	Cut-off values for serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest. <i>Resuscitation</i> , 2018, 130, e21.	1.3	0
142	BLS resuscitation in avalanche victims is related to body position " A randomized single blinded mannequin study. <i>Resuscitation</i> , 2018, 130, e52-e53.	1.3	0
143	In reply:. <i>Annals of Emergency Medicine</i> , 2019, 74, 168.	0.3	0
144	In Reply to Lorenzati et al. <i>Wilderness and Environmental Medicine</i> , 2019, 30, 103-104.	0.4	0

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145	ESRA19-0388â€¦Fentanyl sublingual is not inferior to fentanyl intravenous for acute trauma pain â€œ a prospective, gender-comparing, randomized, double-blind, clinical, single-center noninferiority trial. , 2019, , .		0
146	Intercultural Competence of Western Teachers for Nepalese Rescuers. High Altitude Medicine and Biology, 2019, 20, 22-27.	0.5	0
147	Considerations in hypothermia and polytrauma patients. Injury, 2021, 52, 3543-3544.	0.7	0
148	Reply to letter: Adaptation to the 2017 ICAR MEDCOM Avalanche Victim Resuscitation Checklist. Resuscitation, 2021, 160, 66-67.	1.3	0
149	Revised Swiss System for clinical staging of accidental hypothermia â€œ At which core temperatures are patients at high risk of cardiac arrest?. Resuscitation, 2021, 165, 184-185.	1.3	0
150	Canyoning- und HÃ¶hlenunfall. , 2015, , 249-256.		0
151	Canyoning- und HÃ¶hlenunfall. , 2019, , 277-285.		0
152	Monitoring body temperature during moderate intensity exercise and inactive recovery in the cold: a pilot study. Current Issues in Sport Science, 0, , .	0.1	0
153	Editorial: Human Molecular and Physiological Responses to Hypoxia. Frontiers in Physiology, 2022, 13, 888005.	1.3	0