Danila Azzolina

List of Publications by Year in descending order

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394421 377865 1,644 131 19 34 citations g-index h-index papers 136 136 136 2425 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Understanding the Factors Affecting COVID-19 Mortality in Italy: Does a Relationship Exist With a Sharp Increase in Intensive Care Unit Admissions?. Disaster Medicine and Public Health Preparedness, 2023, 17, 1-6.	1.3	4
2	The Overweight Paradox: Impact of Body Mass Index on Patients Undergoing VATS Lobectomy or Segmentectomy. Seminars in Thoracic and Cardiovascular Surgery, 2023, 35, 164-176.	0.6	3
3	Preliminary validation of a questionnaire assessing psychological distress in caregivers of patients with malignant mesothelioma: Mesothelioma Psychological Distress Toolâ€"Caregivers. Psycho-Oncology, 2022, 31, 122-129.	2.3	4
4	Machine learning in clinical and epidemiological research: isn't it time for biostatisticians to work on it?., 2022, 16,.		8
5	Regional Differences in Mortality Rates During the COVID-19 Epidemic in Italy. Disaster Medicine and Public Health Preparedness, 2022, 16, 1355-1361.	1.3	16
6	The complex associations between late life depression, fear of falling and risk of falls. A systematic review and meta-analysis. Ageing Research Reviews, 2022, 73, 101532.	10.9	41
7	Systematic review with metaâ€analysis: artificial intelligence in the diagnosis of oesophageal diseases. Alimentary Pharmacology and Therapeutics, 2022, 55, 528-540.	3.7	27
8	Surgical revascularization for stable coronary syndrome: the ISCHEMIA trial versus a single-centre matched population—a real-world analysis of patients undergoing surgical revascularization. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	1
9	A Web-Based Application to Monitor and Inform about the COVID-19 Outbreak in Italy: The {COVID-19ita} Initiative. Healthcare (Switzerland), 2022, 10, 473.	2.0	5
10	The effect of GLP-1 receptor agonists on N-terminal pro-brain natriuretic peptide. A scoping review and metanalysis. International Journal of Cardiology, 2022, 357, 123-127.	1.7	2
11	Impact of the COVID-19 lockdown on psychological health and nutritional habits in Italy: results from the #PRESTOinsieme study. BMJ Open, 2022, 12, e048916.	1.9	8
12	Health-related lifestyles among Italian university students: A cross-sectional study Epidemiologia E Prevenzione, 2022, 46, 68-76.	1.1	1
13	Women in Surgery Italia: what are the opportunities in the operatory room? Results from a nationwide interdisciplinary survey. Updates in Surgery, 2022, 74, 803-816.	2.0	7
14	Impact of Continuous Flow Left Ventricular Assist Device on Heart Transplant Candidates: A Multi-State Survival Analysis. Journal of Clinical Medicine, 2022, 11, 3425.	2.4	2
15	Tidal volume challenge to predict preload responsiveness in patients with acute respiratory distress syndrome under prone position. Critical Care, 2022, 26, .	5 . 8	10
16	Intentional Rounding versus Standard of Care for Patients Hospitalised in Internal Medicine Wards: Results from a Cluster-Randomised Nation-Based Study. Journal of Clinical Medicine, 2022, 11, 3976.	2.4	0
17	Extravascular lung water levels are associated with mortality: a systematic review and meta-analysis. Critical Care, 2022, 26, .	5.8	12
18	Analysis of Unstructured Text-Based Data Using Machine Learning Techniques: The Case of Pediatric Emergency Department Records in Nicaragua. Medical Care Research and Review, 2021, 78, 138-145.	2.1	8

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19	Incidence of heart failure in patients with type 1 diabetes: a systematic review of observational studies. Journal of Endocrinological Investigation, 2021, 44, 745-753.	3.3	9
20	Combining echocardiographic and anatomic variables to predict outcomes of mitral valve repair with the NeoChord procedure. Annals of Cardiothoracic Surgery, 2021, 10, 122-130.	1.7	5
21	Resting Energy Expenditure in the Elderly: Systematic Review and Comparison of Equations in an Experimental Population. Nutrients, 2021, 13, 458.	4.1	8
22	Prior Elicitation for Use in Clinical Trial Design and Analysis: A Literature Review. International Journal of Environmental Research and Public Health, 2021, 18, 1833.	2.6	12
23	Assessing schoolâ€based intervention strategies to foster the prevention of choking injuries in children: The results of the CHOP (CHOking Prevention) trial. Health and Social Care in the Community, 2021, 29, 1858-1867.	1.6	5
24	Handling Poor Accrual in Pediatric Trials: A Simulation Study Using a Bayesian Approach. International Journal of Environmental Research and Public Health, 2021, 18, 2095.	2.6	3
25	Comparing foreign body injuries patterns between Turkey and European Countries: are female Turkish children more vulnerable?. International Journal of Pediatric Otorhinolaryngology, 2021, 142, 110605.	1.0	2
26	Clinical outcome with different doses of low-molecular-weight heparin in patients hospitalized for COVID-19. Journal of Thrombosis and Thrombolysis, 2021, 52, 782-790.	2.1	17
27	Predicting in-Hospital Mortality of Patients with COVID-19 Using Machine Learning Techniques. Journal of Personalized Medicine, 2021, 11, 343.	2.5	27
28	Diaphragmatic Kinetics Assessment by Tissue Doppler Imaging and Extubation Outcome. Respiratory Care, 2021, 66, 983-993.	1.6	11
29	To Swab or Not to Swab? The Lesson Learned in Italy in the Early Stage of the COVID-19 Pandemic. Applied Sciences (Switzerland), 2021, 11, 4042.	2.5	3
30	Excess of all-cause mortality is only partially explained by COVID-19 in Veneto (Italy) during spring outbreak. BMC Public Health, 2021, 21, 797.	2.9	6
31	Predictive Markers of Bronchial Hyperreactivity in a Large Cohort of Young Adults With Cough Variant Asthma. Frontiers in Pharmacology, 2021, 12, 630334.	3 . 5	5
32	Simple Parameters from Complete Blood Count Predict In-Hospital Mortality in COVID-19. Disease Markers, 2021, 2021, 1-7.	1.3	24
33	The Mental Health Impact of 2019-nCOVID on Healthcare Workers From North-Eastern Piedmont, Italy. Focus on Burnout. Frontiers in Public Health, 2021, 9, 667379.	2.7	18
34	A randomized clinical study on the impact of Comprehensive Geriatric Assessment (CGA) based interventions on the quality of life of elderly, frail, onco-hematologic patients candidate to anticancer therapy: protocol of the ONCO-Aging study. BMC Geriatrics, 2021, 21, 320.	2.7	5
35	Midterm functional sequelae and implications in rehabilitation after COVID-19: a cross-sectional study. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 199-207.	2.2	48
36	Using Social Networks to Estimate the Number of COVID-19 Cases: The Incident (Hidden COVID-19 Cases) Tj ET Health, 2021, 18, 5713.	Qq0 0 0 rş 2 . 6	gBT /Overlock 2

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37	Usability and Accuracy of a Smartwatch for the Assessment of Physical Activity in the Elderly Population: Observational Study. JMIR MHealth and UHealth, 2021, 9, e20966.	3.7	10
38	Profiling Delirium Progression in Elderly Patients via Continuous-Time Markov Multi-State Transition Models. Journal of Personalized Medicine, 2021, 11, 445.	2.5	2
39	MO380INCREASED PREVALENCE OF ACUTE KIDNEY INJURY AND MORTALITY IN COVID-19 HOSPITALIZED PATIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	O
40	Oral steroids for reducing kidney scarring in young children with febrile urinary tract infections: the contribution of Bayesian analysis to a randomized trial not reaching its intended sample size. Pediatric Nephrology, 2021, 36, 3681-3692.	1.7	9
41	Residual root fate after aortic surgery in bicuspid aortic valve with rightâ€toâ€left fusion: A comparative risk analysis. Journal of Cardiac Surgery, 2021, 36, 2628-2635.	0.7	3
42	Early extubation with immediate non-invasive ventilation versus standard weaning in intubated patients for coronavirus disease 2019: a retrospective multicenter study. Scientific Reports, 2021, 11, 13418.	3.3	9
43	Return towards normality in admissions for myocardial infarction after the lockdown removal for COVID-19 outbreak in Italy. International Journal of Cardiology, 2021, 332, 235-237.	1.7	6
44	Psychological Effects of Lockdown Measures for the COVID-19 Outbreak in Patients with Systemic Lupus Erythematosus. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 1475-1488.	2.7	3
45	Monitoring Public Perception of Health Risks in Brazil and Italy: Cross-Cultural Research on the Risk Perception of Choking in Children. Children, 2021, 8, 541.	1.5	2
46	Adjustment for Baseline Covariates to Increase Efficiency in RCTs with Binary Endpoint: A Comparison of Bayesian and Frequentist Approaches. International Journal of Environmental Research and Public Health, 2021, 18, 7758.	2.6	0
47	A Machine Learning Approach for Investigating Delirium as a Multifactorial Syndrome. International Journal of Environmental Research and Public Health, 2021, 18, 7105.	2.6	9
48	Monitoring Patients Reported Outcomes after Valve Replacement Using Wearable Devices: Insights on Feasibility and Capability Study: Feasibility Results. International Journal of Environmental Research and Public Health, 2021, 18, 7171.	2.6	7
49	Noninvasive respiratory support outside the intensive care unit for acute respiratory failure related to coronavirus-19 disease: a systematic review and meta-analysis. Critical Care, 2021, 25, 268.	5.8	56
50	High-flow nasal cannula in the treatment of acute carbon monoxide poisoning: a pilot study. Minerva Respiratory Medicine, $2021, 60, .$	0.2	2
51	Predicting Hemodynamic Failure Development in PICU Using Machine Learning Techniques. Diagnostics, 2021, 11, 1299.	2.6	4
52	Homologous Recombination Deficiency in Pancreatic Cancer: A Systematic Review and Prevalence Meta-Analysis. Journal of Clinical Oncology, 2021, 39, 2617-2631.	1.6	63
53	Effect of awake prone position on diaphragmatic thickening fraction in patients assisted by noninvasive ventilation for hypoxemic acute respiratory failure related to novel coronavirus disease. Critical Care, 2021, 25, 305.	5 . 8	37
54	Women in Surgery Italia: National Survey Assessing Gender-Related Challenges. Journal of the American College of Surgeons, 2021, 233, 583-592.	0.5	18

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55	Bioreactance reliably detects preload responsiveness by the end-expiratory occlusion test when averaging and refresh times are shortened. Annals of Intensive Care, 2021, 11, 133.	4.6	3
56	Sleep Quality in Patients Undergoing Transcatheter Aortic Valve Implantation (TAVI). International Journal of Environmental Research and Public Health, 2021, 18, 8889.	2.6	3
57	Women in Surgery Italia. Journal of the American College of Surgeons, 2021, 233, 812-813.	0.5	1
58	COVID-19 ICU mortality prediction: a machine learning approach using SuperLearner algorithm. Journal of Anesthesia, Analgesia and Critical Care, 2021, 1 , .	1.3	8
59	Clinical stability and in-hospital mortality prediction in COVID-19 patients presenting to the Emergency Department. Minerva Medica, 2021, 112, 118-123.	0.9	18
60	Epidemiology and Trends over Time of Foreign Body Injuries in the Pediatric Emergency Department. Children, 2021, 8, 938.	1.5	4
61	Paediatric emergencies and related mortality in Nicaragua: results from a multi-site paediatric emergency registry. Emergency Medicine Journal, 2021, 38, 338-344.	1.0	0
62	Evaluating Effectiveness of Outpatient Monitoring in Type 2 Diabetes: The One-Year Experience in an Italian Group of Primary Care. International Journal of Environmental Research and Public Health, 2021, 18, 11540.	2.6	0
63	Thrombotic Events after COVID-19 Vaccination in the Over-50s: Results from a Population-Based Study in Italy. Vaccines, 2021, 9, 1307.	4.4	1
64	The Mediating Role of Gender, Age, COVID-19 Symptoms and Changing of Mansion on the Mental Health of Healthcare Workers Operating in Italy during the First Wave of the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 13083.	2.6	9
65	Dynamic Prediction of Survival after Curative Resection of Gastric Adenocarcinoma: A landmarking-based analysis. European Journal of Surgical Oncology, 2021, , .	1.0	0
66	The role of primary surgical repair technique on late outcomes of Tetralogy of Fallot: a multicentre study. European Journal of Cardio-thoracic Surgery, 2020, 57, 565-573.	1.4	5
67	Development and prognostic validation of partition values to grade right ventricular dysfunction severity using 3D echocardiography. European Heart Journal Cardiovascular Imaging, 2020, 21, 10-21.	1.2	60
68	Factors associated with blood cord unit bankability: an analysis of a 15-year-long case series. Cell and Tissue Banking, 2020, 21, 77-87.	1.1	0
69	Mortality and mesothelioma incidence among chrysotile asbestos miners in Balangero, Italy: A cohort study. American Journal of Industrial Medicine, 2020, 63, 135-145.	2.1	28
70	Timing of Oral P2Y12 Inhibitor Administration in Patients With Non-ST-Segment Elevation AcuteACoronary Syndrome. Journal of the American College of Cardiology, 2020, 76, 2450-2459.	2.8	64
71	Nutrients and Caloric Intake Associated with Fruits, Vegetables, and Legumes in the Elderly European Population. Nutrients, 2020, 12, 2746.	4.1	6
72	An Unsupervised Machine-Learning Approach to Characterize Ultra-Processed Food Consumers: Results from the NHANES 2015–2015 Survey Cycle. Current Developments in Nutrition, 2020, 4, nzaa043_083.	0.3	0

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73	Adherence to the Gluten-Free Diet during the Lockdown for COVID-19 Pandemic: A Web-Based Survey of Italian Subjects with Celiac Disease. Nutrients, 2020, 12, 3467.	4.1	23
74	Fatality rate and predictors of mortality in an Italian cohort of hospitalized COVID-19 patients. Scientific Reports, 2020, 10, 20731.	3.3	96
75	Overrunning in clinical trials: some thoughts from a methodological review. Trials, 2020, 21, 668.	1.6	3
76	Rectus Femoris Characteristics in Post Stroke Spasticity: Clinical Implications from Ultrasonographic Evaluation. Toxins, 2020, 12, 490.	3.4	4
77	Evaluation of Nonresponse Bias in a Case–Control Study of Pleural Mesothelioma. International Journal of Environmental Research and Public Health, 2020, 17, 6146.	2.6	6
78	Profiling Patients by Intensity of Nursing Care: An Operative Approach Using Machine Learning. Journal of Personalized Medicine, 2020, 10, 279.	2.5	3
79	How Large Was the Mortality Increase Directly and Indirectly Caused by the COVID-19 Epidemic? An Analysis on All-Causes Mortality Data in Italy. International Journal of Environmental Research and Public Health, 2020, 17, 3452.	2.6	46
80	A first estimation of the impact of public health actions against COVID-19 in Veneto (Italy). Journal of Epidemiology and Community Health, 2020, 74, jech-2020-214209.	3.7	27
81	Transpulmonary thermodilution detects rapid and reversible increases in lung water induced by positive end-expiratory pressure in acute respiratory distress syndrome. Annals of Intensive Care, 2020, 10, 28.	4.6	17
82	Interrelationship among Obstructive Sleep Apnea, Renal Function and Survival: A Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 4922.	2.6	8
83	Ferrante et al respond. American Journal of Industrial Medicine, 2020, 63, 836-837.	2.1	3
84	Is a more aggressive COVID-19 case detection approach mitigating the burden on ICUs? Some reflections from Italy. Critical Care, 2020, 24, 175.	5.8	17
85	Factors Affecting Asbestosis Mortality Among Asbestos-Cement Workers in Italy. Annals of Work Exposures and Health, 2020, 64, 622-635.	1.4	4
86	Dietary and Lifestyle Patterns are Associated with Heart Rate Variability. Journal of Clinical Medicine, 2020, 9, 1121.	2.4	10
87	The end-expiratory occlusion test for detecting preload responsiveness: a systematic review and meta-analysis. Annals of Intensive Care, 2020, 10, 65.	4.6	34
88	Using Wearable Devices to Monitor Physical Activity in Patients Undergoing Aortic Valve Replacement: Protocol for a Prospective Observational Study. JMIR Research Protocols, 2020, 9, e20072.	1.0	4
89	Italian pool of asbestos workers cohorts: asbestos related mortality by industrial sector and cumulative exposure. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 292-302.	0.4	2
90	Pediatric emergency care in a low-income country: Characteristics and outcomes of presentations to a tertiary-care emergency department in Mozambique. PLoS ONE, 2020, 15, e0241209.	2.5	8

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91	Phenotypes related to long term renal function decline and mortality in adult OSA., 2020, , .		O
92	Title is missing!. , 2020, 15, e0241209.		0
93	Title is missing!. , 2020, 15, e0241209.		0
94	Title is missing!. , 2020, 15, e0241209.		0
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96	Title is missing!. , 2020, 15, e0241209.		0
97	Title is missing!. , 2020, 15, e0241209.		0
98	Cumulative asbestos exposure and mortality from asbestos related diseases in a pooled analysis of 21 asbestos cement cohorts in Italy. Environmental Health, 2019, 18, 71.	4.0	40
99	The Role of Genetic Factors in Characterizing Extra-Intestinal Manifestations in Crohn's Disease Patients: Are Bayesian Machine Learning Methods Improving Outcome Predictions?. Journal of Clinical Medicine, 2019, 8, 865.	2.4	10
100	Increasing awareness of food-choking and nutrition in children through education of caregivers: the CHOP community intervention trial study protocol. BMC Public Health, 2019, 19, 1156.	2.9	12
101	Identifying Pathways Mediating Obstructive Sleep Apnea and Obesity in Indian Children. Indian Journal of Pediatrics, 2019, 86, 15-19.	0.8	4
102	Does Induction Therapy Increase Anastomotic Complications in Bronchial Sleeve Resections?. World Journal of Surgery, 2019, 43, 1385-1392.	1.6	10
103	Food Composition Impacts the Accuracy of Wearable Devices When Estimating Energy Intake from Energy-Dense Food. Nutrients, 2019, 11, 1170.	4.1	2
104	Perception of Choking Injury Risk Among Healthcare Students. Journal of Community Health, 2019, 44, 974-981.	3.8	6
105	Foreign Body injuries in children in India: Recommendations for prevention from a comparative analysis with international experience. International Journal of Pediatric Otorhinolaryngology, 2019, 124, 6-13.	1.0	6
106	Consumers' attitudes before and after the introduction of the Chilean regulation on food labelling. International Journal of Food Sciences and Nutrition, 2019, 70, 868-874.	2.8	2
107	Long-Term Fate of the Neoaortic Root After Neonatal Ross Operation: A Case Series. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 364-366.	0.8	5
108	Effect of Protein-Fortified Diet on Nitrogen Balance in Critically Ill Patients: Results from the OPINiB Trial. Nutrients, 2019, 11, 972.	4.1	16

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109	FRIO091â€UNEMPLOYED FEMALE RHEUMATOID ARTHRITIS PATIENTS ARE LESS ADHERENT TO THE BIOLOGIC DMARD TREATMENT., 2019, , .		0
110	Determinants of Smoking Status in a Sample of Outpatients Afferent to a Tertiary Referral Hospital. International Journal of Environmental Research and Public Health, 2019, 16, 4136.	2.6	2
111	Added Value of 3- Versus 2-Dimensional Echocardiography Left Ventricular Ejection Fraction to Predict ArrhythmicÂRisk in Patients With LeftÂVentricular Dysfunction. JACC: Cardiovascular Imaging, 2019, 12, 1917-1926.	5.3	17
112	Pediatric Trials Run in India: An Analysis of Clinical Trials.gov 2006–2015. Indian Journal of Pediatrics, 2019, 86, 10-14.	0.8	2
113	Adherence in rheumatoid arthritis patients assessed with a validated Italian version of the 5-item Compliance Questionnaire for Rheumatology. Clinical and Experimental Rheumatology, 2019, 37, 915-922.	0.8	3
114	Acute intraoperative echocardiographic changes after transapical off-pump mitral valve repair with NeoChord implantation. International Journal of Cardiology, 2018, 257, 230-234.	1.7	19
115	Prognostic impact of leaflet-to-annulus index in patients treated with transapical off-pump echo-guided mitral valve repair with NeoChord implantation. International Journal of Cardiology, 2018, 257, 235-237.	1.7	46
116	A novel approach for comparing patterns of foreign body injuries across countries: A case study comparing European Countries and Bosnia and Herzegovina. International Journal of Pediatric Otorhinolaryngology, 2018, 105, 90-96.	1.0	6
117	Obese children are thin in parents' eyes: A psychologically, socially, or culturally driven bias?. Journal of Health Psychology, 2018, 23, 114-126.	2.3	18
118	Evaluating therapeutic effect on WOMAC subscales in osteoarthritis RCTs: When model choice matters. Journal of Evaluation in Clinical Practice, 2018, 24, 89-96.	1.8	1
119	Temporal and regional trends of choking injuries in children in Italy, 2001–2013. Injury Epidemiology, 2018, 5, 30.	1.8	9
120	Association of Pharmacological Treatments With Long-term Pain Control in Patients With Knee Osteoarthritis. JAMA - Journal of the American Medical Association, 2018, 320, 2564.	7.4	229
121	Does Love Really Make Mothers Blind? A Large Transcontinental Study on Mothers' Awareness About Their Children's Weight. Obesity, 2018, 26, 1211-1224.	3.0	6
122	Transcatheter aortic valve implantation in patients younger than 75†years: Guidelines-based patients selection and clinical outcome. International Journal of Cardiology, 2018, 272, 273-278.	1.7	2
123	Time trends in first hospitalization for heart failure in a community-based population. International Journal of Cardiology, 2018, 271, 195-199.	1.7	13
124	Comorbidity-adjusted relative survival in newly hospitalized heart failure patients: A population-based study. International Journal of Cardiology, 2017, 243, 385-388.	1.7	11
125	Research in Nursing and Nutrition. Gastroenterology Nursing, 2017, 40, 63-70.	0.4	1
126	How different is the country of Georgia in developing obesity? An international comparison from the OBEY-AD database. Mediterranean Journal of Nutrition and Metabolism, 2017, 10, 193-200.	0.5	0

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127	Measuring brand awareness as a component of eating habits in children: The development of the IBAI questionnaire in Georgia. Mediterranean Journal of Nutrition and Metabolism, 2017, 10, 201-209.	0.5	1
128	Anchoring Vignettes in EQ-5D-5L Questionnaire: Validation of a New Instrument. Open Nursing Journal, 2017, 11, 144-156.	0.4	3
129	Factors Influencing Physical Activity Patterns in Obese and Non-Obese Children: Results from OBEY-AD Study. Prensa Medica Argentina, 2016, 102, .	0.3	O
130	Prevalence of Thromboembolic Complications in COVID-19 Infection: A Systematic Review and Meta-Analysis. European Medical Journal (Chelmsford, England), 0, , 70-80.	3.0	1
131	Evaluation of the "release and perfuse technique―for aortic arch surgery. Journal of Cardiac Surgery, 0, , .	0.7	0