## 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	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
2	Fatality rate and predictors of mortality in an Italian cohort of hospitalized COVID-19 patients. Scientific Reports, 2020, 10, 20731.	<b>3.</b> 3	96
3	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
4	Homologous Recombination Deficiency in Pancreatic Cancer: A Systematic Review and Prevalence Meta-Analysis. Journal of Clinical Oncology, 2021, 39, 2617-2631.	1.6	63
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Predicting in-Hospital Mortality of Patients with COVID-19 Using Machine Learning Techniques. Journal of Personalized Medicine, 2021, 11, 343.	2.5	27
17	Systematic review with metaâ€analysis: artificial intelligence in the diagnosis of oesophageal diseases. Alimentary Pharmacology and Therapeutics, 2022, 55, 528-540.	3.7	27
18	Simple Parameters from Complete Blood Count Predict In-Hospital Mortality in COVID-19. Disease Markers, 2021, 2021, 1-7.	1.3	24

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19	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
20	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
21	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
22	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
23	Women in Surgery Italia: National Survey Assessing Gender-Related Challenges. Journal of the American College of Surgeons, 2021, 233, 583-592.	0.5	18
24	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
25	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
26	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
27	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
28	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
29	Effect of Protein-Fortified Diet on Nitrogen Balance in Critically III Patients: Results from the OPINiB Trial. Nutrients, 2019, 11, 972.	4.1	16
30	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
31	Time trends in first hospitalization for heart failure in a community-based population. International Journal of Cardiology, 2018, 271, 195-199.	1.7	13
32	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
33	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
34	Extravascular lung water levels are associated with mortality: a systematic review and meta-analysis. Critical Care, 2022, 26, .	5.8	12
35	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
36	Diaphragmatic Kinetics Assessment by Tissue Doppler Imaging and Extubation Outcome. Respiratory Care, 2021, 66, 983-993.	1.6	11

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37	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
38	Does Induction Therapy Increase Anastomotic Complications in Bronchial Sleeve Resections?. World Journal of Surgery, 2019, 43, 1385-1392.	1.6	10
39	Dietary and Lifestyle Patterns are Associated with Heart Rate Variability. Journal of Clinical Medicine, 2020, 9, 1121.	2.4	10
40	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
41	Tidal volume challenge to predict preload responsiveness in patients with acute respiratory distress syndrome under prone position. Critical Care, 2022, 26, .	5 <b>.</b> 8	10
42	Temporal and regional trends of choking injuries in children in Italy, 2001–2013. Injury Epidemiology, 2018, 5, 30.	1.8	9
43	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
44	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
45	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.	<b>3.</b> 3	9
46	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
47	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
48	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
49	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
50	Resting Energy Expenditure in the Elderly: Systematic Review and Comparison of Equations in an Experimental Population. Nutrients, 2021, 13, 458.	4.1	8
51	COVID-19 ICU mortality prediction: a machine learning approach using SuperLearner algorithm. Journal of Anesthesia, Analgesia and Critical Care, 2021, 1, .	1.3	8
52	Machine learning in clinical and epidemiological research: isn't it time for biostatisticians to work on it?. , 2022, $16$ , .		8
53	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
54	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

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55	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
56	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
57	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
58	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
59	Perception of Choking Injury Risk Among Healthcare Students. Journal of Community Health, 2019, 44, 974-981.	3.8	6
60	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
61	Nutrients and Caloric Intake Associated with Fruits, Vegetables, and Legumes in the Elderly European Population. Nutrients, 2020, 12, 2746.	4.1	6
62	Evaluation of Nonresponse Bias in a Caseâ€"Control Study of Pleural Mesothelioma. International Journal of Environmental Research and Public Health, 2020, 17, 6146.	2.6	6
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	Identifying Pathways Mediating Obstructive Sleep Apnea and Obesity in Indian Children. Indian Journal of Pediatrics, 2019, 86, 15-19.	0.8	4

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73	Rectus Femoris Characteristics in Post Stroke Spasticity: Clinical Implications from Ultrasonographic Evaluation. Toxins, 2020, 12, 490.	3.4	4
74	Factors Affecting Asbestosis Mortality Among Asbestos-Cement Workers in Italy. Annals of Work Exposures and Health, 2020, 64, 622-635.	1.4	4
75	Predicting Hemodynamic Failure Development in PICU Using Machine Learning Techniques. Diagnostics, 2021, 11, 1299.	2.6	4
76	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
77	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
78	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
79	Epidemiology and Trends over Time of Foreign Body Injuries in the Pediatric Emergency Department. Children, 2021, 8, 938.	1.5	4
80	Overrunning in clinical trials: some thoughts from a methodological review. Trials, 2020, 21, 668.	1.6	3
81	Profiling Patients by Intensity of Nursing Care: An Operative Approach Using Machine Learning. Journal of Personalized Medicine, 2020, 10, 279.	2.5	3
82	Ferrante et al respond. American Journal of Industrial Medicine, 2020, 63, 836-837.	2.1	3
83	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
84	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
85	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
86	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
87	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
88	Sleep Quality in Patients Undergoing Transcatheter Aortic Valve Implantation (TAVI). International Journal of Environmental Research and Public Health, 2021, 18, 8889.	2.6	3
89	Anchoring Vignettes in EQ-5D-5L Questionnaire: Validation of a New Instrument. Open Nursing Journal, 2017, 11, 144-156.	0.4	3
90	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

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91	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
92	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
93	Food Composition Impacts the Accuracy of Wearable Devices When Estimating Energy Intake from Energy-Dense Food. Nutrients, 2019, 11, 1170.	4.1	2
94	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
95	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
96	Pediatric Trials Run in India: An Analysis of Clinical Trials.gov 2006–2015. Indian Journal of Pediatrics, 2019, 86, 10-14.	0.8	2
97	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
98	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 rg 2.6	gBT /Overlock 2
99	Profiling Delirium Progression in Elderly Patients via Continuous-Time Markov Multi-State Transition Models. Journal of Personalized Medicine, 2021, 11, 445.	2.5	2
100	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
101	High-flow nasal cannula in the treatment of acute carbon monoxide poisoning: a pilot study. Minerva Respiratory Medicine, 2021, 60, .	0.2	2
102	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
103	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
104	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
105	Research in Nursing and Nutrition. Gastroenterology Nursing, 2017, 40, 63-70.	0.4	1
106	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
107	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
108	Women in Surgery Italia. Journal of the American College of Surgeons, 2021, 233, 812-813.	0.5	1

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109	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
110	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
111	Surgical revascularization for stable coronary syndrome: the ISCHEMIA trial versus a single-centre matched populationâ€"a real-world analysis of patients undergoing surgical revascularization. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	1
112	Health-related lifestyles among Italian university students: A cross-sectional study Epidemiologia E Prevenzione, 2022, 46, 68-76.	1.1	1
113	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
114	FRIO091â€UNEMPLOYED FEMALE RHEUMATOID ARTHRITIS PATIENTS ARE LESS ADHERENT TO THE BIOLOGIC DMARD TREATMENT. , 2019, , .		0
115	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	O
116	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
117	MO380INCREASED PREVALENCE OF ACUTE KIDNEY INJURY AND MORTALITY IN COVID-19 HOSPITALIZED PATIENTS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	O
118	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
119	Factors Influencing Physical Activity Patterns in Obese and Non-Obese Children: Results from OBEY-AD Study. Prensa Medica Argentina, 2016, 102, .	0.3	0
120	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
121	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
122	Phenotypes related to long term renal function decline and mortality in adult OSA., 2020,,.		0
123	Dynamic Prediction of Survival after Curative Resection of Gastric Adenocarcinoma: A landmarking-based analysis. European Journal of Surgical Oncology, 2021, , .	1.0	0
124	Title is missing!. , 2020, 15, e0241209.		0
125	Title is missing!. , 2020, 15, e0241209.		O
126	Title is missing!. , 2020, 15, e0241209.		0

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127	Title is missing!. , 2020, 15, e0241209.		0
128	Title is missing!. , 2020, 15, e0241209.		0
129	Title is missing!. , 2020, 15, e0241209.		0
130	Evaluation of the "release and perfuse technique―for aortic arch surgery. Journal of Cardiac Surgery, 0, , .	0.7	0
131	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