

# Amir Vahedian-azimi

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

1,634  
citations

331670

21  
h-index

377865

34  
g-index

121  
all docs

121  
docs citations

121  
times ranked

1970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Voice Quality Evaluation in Patients With COVID-19: An Acoustic Analysis. <i>Journal of Voice</i> , 2022, 36, 879.e13-879.e19.	1.5	67
2	Does context have a dramatic effect on results of mental health outcomes of ICU and non-ICU healthcare workers during the Coronavirus disease 2019 (COVID-19) outbreak?. <i>Intensive and Critical Care Nursing</i> , 2022, 70, 103208.	2.9	1
3	Effectiveness of Curcumin on Outcomes of Hospitalized COVID-19 Patients: A Systematic Review of Clinical Trials. <i>Nutrients</i> , 2022, 14, 256.	4.1	76
4	Assessment of 5-year outcomes of life satisfaction in survivors after rehabilitation programs: a multicenter clinical trial. <i>Scientific Reports</i> , 2022, 12, 1497.	3.3	1
5	The effect of self-care education program on the severity of menopause symptoms and marital satisfaction in postmenopausal women: a randomized controlled clinical trial. <i>BMC Women's Health</i> , 2022, 22, 71.	2.0	2
6	Risk factors, time to onset and recurrence of delirium in a mixed medical-surgical ICU population: A secondary analysis using Cox and CHAID decision tree modeling.. <i>EXCLI Journal</i> , 2022, 21, 30-46.	0.7	4
7	Effect of Statins on Prevalence and Mortality of Influenza Virus Infection: A Systematic Review and Meta-Analysis. <i>Archives of Medical Science</i> , 2022, 18, 1-44.	0.9	12
8	Effect of specific training course for competency in professional oral hygiene care in the intensive care unit: a quasi-experimental study for developing a standardized learning curve. <i>BMC Anesthesiology</i> , 2022, 22, .	1.8	1
9	Spatial patterning of occupational stress and its related factors in iranian critical care nurses using a hierarchical Bayesian technique. <i>Work</i> , 2022, , 1-11.	1.1	0
10	A Deep Learning Approach to Identify Chest Computed Tomography Features for Prediction of SARS-CoV-2 Infection Outcomes. <i>Methods in Molecular Biology</i> , 2022, , 395-404.	0.9	1
11	Real-time audiovisual feedback during CPR: A clarification, meta-analysis update, and caution for interpretation. <i>Resuscitation</i> , 2021, 158, 295-297.	3.0	0
12	Effects of statins on preeclampsia: A systematic review. <i>Pregnancy Hypertension</i> , 2021, 23, 123-130.	1.4	25
13	Impact of Religiosity on Delirium Severity Among Critically Ill Shiâ€™a Muslims: A Prospective Multi-Center Observational Study. <i>Journal of Religion and Health</i> , 2021, 60, 816-840.	1.7	8
14	Gender Susceptibility to COVID-19 Mortality: Androgens as the Usual Suspects?. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 261-264.	1.6	4
15	Depression, Anxiety, and Stress Among Patients with COVID-19: A Cross-Sectional Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 229-236.	1.6	21
16	The Primary Outcomes and Epidemiological and Clinical Features of Coronavirus Disease 2019 (COVID-19) in Iran. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 199-210.	1.6	2
17	Acute Respiratory Distress Syndrome and COVID-19: A Scoping Review and Meta-analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 211-228.	1.6	7
18	A Systematic Review of 571 Pregnancies Affected by COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 287-298.	1.6	9

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19	Relationship Between COVID-19 and Angiotensin-Converting Enzyme 2: A Scoping Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 53-68.	1.6	4
20	Acute Kidney Injury and Covid-19: A Scoping Review and Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 309-324.	1.6	20
21	The 2019 Novel Coronavirus Disease in Pregnancy: A Systematic Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 299-307.	1.6	12
22	Identification, Monitoring, and Prediction of Disease Severity in Patients with COVID-19 Pneumonia Based on Chest Computed Tomography Scans: A Retrospective Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 265-275.	1.6	5
23	Association of In-hospital Use of Statins, Aspirin, and Renin-Angiotensin-Aldosterone Inhibitors with Mortality and ICU Admission Due to COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 205-214.	1.6	13
24	The Level of Procalcitonin in Severe COVID-19 Patients: A Systematic Review and Meta-Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 277-286.	1.6	11
25	A Review Study on the Neonatal Outcomes of Pregnant Women with COVID-19. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1321, 45-51.	1.6	0
26	Statin therapy in chronic viral hepatitis: a systematic review and meta-analysis of nine studies with 195,602 participants. <i>Annals of Medicine</i> , 2021, 53, 1228-1243.	3.8	16
27	Age and the Length of Hospital Stay in Patients With Sepsis at the ICU Admission can Prolong the Duration of Endotracheal Intubation. <i>Hospital Practices and Research</i> , 2021, 6, 65-70.	0.2	0
28	Psychometric Evaluation of Stress in 17,414 Critical Care Unit Nurses: Effects of Age, Gender, and Working Conditions. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 199-212.	1.6	2
29	Deep Learning Analysis in Prediction of COVID-19 Infection Status Using Chest CT Scan Features. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 139-147.	1.6	5
30	The Experiences of Recovered COVID-19 Patients in Baqiyatallah Hospital: A Qualitative Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1327, 49-59.	1.6	2
31	Effect of the Specific Training Course for Competency in Doing Arterial Blood Gas Sampling in the Intensive Care Unit: Developing a Standardized Learning Curve according to the Procedure's Time and Socioprofessional Predictors. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	4
32	Effect of COVID-19 on Mortality of Pregnant and Postpartum Women: A Systematic Review and Meta-Analysis. <i>Journal of Pregnancy</i> , 2021, 2021, 1-33.	2.4	59
33	Is the Ratio of Retracted Iranian Papers Compatible With Their Research Growth Rate? An International Database Survey. <i>Hospital Practices and Research</i> , 2021, 6, 29-34.	0.2	0
34	Effect of a Multistage Educational Skill-Based Program on Nurse's Stress and Anxiety in the Intensive Care Setting: A Randomized Controlled Trial. <i>Behavioural Neurology</i> , 2021, 2021, 1-11.	2.1	4
35	Improved COVID-19 ICU admission and mortality outcomes following treatment with statins: a systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2021, 17, 579-595.	0.9	61
36	A comparison of diagnostic algorithms and clinical parameters to diagnose ventilator-associated pneumonia: a prospective observational study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 161.	2.0	6

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37	Comments of "A Survey of Iranian Retracted Publications Indexed in PubMed". Iranian Journal of Public Health, 2021, 50, 1300-1301.	0.5	2
38	Predicting 1-year post-COVID-19 mortality based on chest computed tomography scan. Journal of Medical Virology, 2021, 93, 5694-5696.	5.0	3
39	Fetal toxicity associated with statins: A systematic review and meta-analysis. Atherosclerosis, 2021, 327, 59-67.	0.8	30
40	Preferred Place of Death in Adult Cancer Patients: A Systematic Review and Meta-Analysis. Frontiers in Psychology, 2021, 12, 704590.	2.1	47
41	Effective Implementation of Ventilator Care Bundles in Improves Outcomes: A Multicenter Randomized Controlled Clinical Trial. , 2021, 3, e0509.		1
42	Do you have COVID-19? An artificial intelligence-based screening tool for COVID-19 using acoustic parameters. Journal of the Acoustical Society of America, 2021, 150, 1945-1953.	1.1	9
43	Improved COVID-19 Outcomes following Statin Therapy: An Updated Systematic Review and Meta-analysis. BioMed Research International, 2021, 2021, 1-20.	1.9	33
44	A systematic review and meta-analysis on the effects of statins on pregnancy outcomes. Atherosclerosis, 2021, 336, 1-11.	0.8	22
45	Comparison of the clinical features in open and closed format intensive care units: A systematic review and meta-analysis. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100950.	1.4	7
46	Incidence and Risk Factors of Delirium in the Intensive Care Unit: A Prospective Cohort. BioMed Research International, 2021, 2021, 1-9.	1.9	12
47	Survey of Immediate Psychological Distress Levels Among Healthcare Workers in the COVID-19 Epidemic: A Cross-Sectional Study. Advances in Experimental Medicine and Biology, 2021, 1321, 237-243.	1.6	6
48	Cardiac Injury in COVID-19: A Systematic Review. Advances in Experimental Medicine and Biology, 2021, 1321, 325-333.	1.6	8
49	A Systematic Review of the Assessment of the Presence of SARS-CoV-2 in Human Semen. Advances in Experimental Medicine and Biology, 2021, 1321, 335-342.	1.6	7
50	Coronavirus (COVID-19)-Associated Psychological Distress Among Medical Students in Iran. Advances in Experimental Medicine and Biology, 2021, 1321, 245-251.	1.6	12
51	A Survey of Psychological Distress Among the Community in the COVID-19 Epidemic: A Cross-Sectional Study. Advances in Experimental Medicine and Biology, 2021, 1321, 253-260.	1.6	5
52	Does SARS-CoV-2 Threaten Male Fertility?. Advances in Experimental Medicine and Biology, 2021, 1321, 139-146.	1.6	4
53	A Systematic Review and Meta-Analysis on the Association between Inflammatory Bowel Disease Family History and Colorectal Cancer. Gastroenterology Research and Practice, 2021, 2021, 1-15.	1.5	5
54	Survival to intensive care unit discharge among in-hospital cardiac arrest patients by applying audiovisual feedback device. ESC Heart Failure, 2021, , .	3.1	2

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55	Neuromuscular Blocking Agent Use in Acute Respiratory Distress Syndrome: Which Variable is Important?. <i>Hospital Practices and Research</i> , 2021, 6, 116-122.	0.2	0
56	Assessing sex differential in COVID-19 mortality rate by age and polymerase chain reaction test results: an Iranian multi-center study. <i>Expert Review of Anti-Infective Therapy</i> , 2021, , 1-11.	4.4	6
57	The Efficacy of Eye Masks and Earplugs Interventions for Sleep Promotion in Critically Ill Patients: A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 791342.	2.6	9
58	The Effects of Curcumin on the Side Effects of Anticancer Drugs in Chemotherapy: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 255-273.	1.6	3
59	Association between passive smoking and cardiovascular disease: A systematic review and meta-analysis. <i>IUBMB Life</i> , 2020, 72, 677-686.	3.4	41
60	Percentiles for anthropometric measures in 11-18 years-old students of 73 developing countries. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1957-1962.	3.6	0
61	Long-term Health Outcomes Among Survivors Exposed to Sulfur Mustard in Iran. <i>JAMA Network Open</i> , 2020, 3, e2028894.	5.9	23
62	Comparison of the severity of psychological distress among four groups of an Iranian population regarding COVID-19 pandemic. <i>BMC Psychiatry</i> , 2020, 20, 402.	2.6	93
63	Evaluation of the effect of vitamin D3 supplementation on quantitative and qualitative parameters of spermograms and hormones in infertile men: A Randomized controlled trial. <i>Complementary Therapies in Medicine</i> , 2020, 53, 102529.	2.7	15
64	The Effect of the Teach-Back Method on Knowledge, Performance, Readmission, and Quality of Life in Heart Failure Patients. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-13.	1.1	15
65	Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i115-i124.	2.4	51
66	Pregnancy Outcomes of Wives of Chemical and Non-Chemical Weapons Exposed Veterans in Ahvaz, Iran: A Retrospective Cohort Study. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 477-481.	1.3	1
67	Epidemiology of facial fractures: incidence, prevalence and years lived with disability estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i27-i35.	2.4	67
68	The effect of aromatherapy with rose and lavender on anxiety, surgical site pain, and extubation time after open-heart surgery: A double-center randomized controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 2675-2684.	5.8	34
69	Ethical Issues Confronting Muslim Patients in Perioperative and Critical Care Environments. <i>Anesthesiology Clinics</i> , 2020, 38, 379-401.	1.4	3
70	Clarification on Islamic Jurisprudence and Transplantation. <i>Transplantation Direct</i> , 2020, 6, e583.	1.6	2
71	Natural versus artificial light exposure on delirium incidence in ARDS patients. <i>Annals of Intensive Care</i> , 2020, 10, 15.	4.6	9
72	Cultural Reasons: The Most Important Factors in Resisting Wearing a Mask. <i>Hospital Practices and Research</i> , 2020, 5, 120-121.	0.2	5

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73	A comparison of cardiopulmonary resuscitation with standard manual compressions versus compressions with real-time audiovisual feedback: A randomized controlled pilot study. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 32.	0.6	9
74	Disease specific thresholds for determining extubation readiness: The optimal negative inspiratory force for chronic obstructive pulmonary disease patients. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 99.	0.6	1
75	Real-time audio-visual feedback with handheld nonautomated external defibrillator devices during cardiopulmonary resuscitation for in-hospital cardiac arrest: A meta-analysis. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 109.	0.6	7
76	Sepsis at ICU Admission Increases the ICU Mortality Rates Among Very Long ICU Stay Patients: A Secondary Analysis. <i>Hospital Practices and Research</i> , 2020, 5, 134-140.	0.2	0
77	Palliative Care in the Health System of Iran: A Review of the Present Status and the Future Challenges. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 845-851.	1.2	17
78	Love in the Time of Corona. <i>Hospital Practices and Research</i> , 2020, 5, 35-36.	0.2	0
79	Intravenous Amide Anesthetics to Treat Pain Associated with Renal Colic in the Emergency Department: a Systematic Review. <i>Archives of Academic Emergency Medicine</i> , 2020, 8, e27.	0.4	1
80	A review of 17 years of application of partnership care model on the consequences of chronic diseases: Describing and assessing the quality of the methodology of papers. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 7.	0.9	0
81	Predicting the mortality due to Covid-19 by the next month for Italy, Iran and South Korea; a simulation study. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 177-179.	0.6	15
82	Manifestations of COVID-19 in pregnant women with focus on gastrointestinal symptoms: a systematic review. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 305-312.	0.6	2
83	A cluster analysis of epidemiological and clinical factors associated with the accumulation process of the burden of COVID-19 in European countries. <i>Acta Biomedica</i> , 2020, 92, e2021022.	0.3	0
84	Protocolized ventilator weaning verses usual care: A randomized controlled trial. <i>International Journal of Critical Illness and Injury Science</i> , 2020, 10, 206-212.	0.6	1
85	Association of Serum PCSK9 Levels with Antibiotic Resistance and Severity of Disease in Patients with Bacterial Infections Admitted to Intensive Care Units. <i>Journal of Clinical Medicine</i> , 2019, 8, 1742.	2.4	9
86	Real-time compression feedback for patients with in-hospital cardiac arrest: a multi-center randomized controlled clinical trial. <i>Journal of Intensive Care</i> , 2019, 7, 5.	2.9	34
87	<p>Prevalence of depression among Iranian patients with rheumatoid arthritis: a systematic review and meta-analysis</p>. <i>Open Access Rheumatology: Research and Reviews</i> , 2019, Volume 11, 53-59.	1.6	5
88	A rapid shallow breathing index threshold of 85 best predicts extubation success in chronic obstructive pulmonary disease patients with hypercapnic respiratory failure. <i>Journal of Thoracic Disease</i> , 2019, 11, 1223-1232.	1.4	7
89	Impact of United States political sanctions on international collaborations and research in Iran. <i>BMJ Global Health</i> , 2019, 4, e001692.	4.7	25
90	Effects of Stress on Critical Care Nurses: A National Cross-Sectional Study. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 311-322.	2.8	87

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91	Subglottic Secretion Drainage to Prevent Ventilator-Associated Pneumonia in Mechanically Ventilated Adult Patients: A Systematic Review and Meta-Analysis. <i>Trauma Monthly</i> , 2019, 24, .	0.2	1
92	Spiritual Health and Outcomes in Muslim ICU Patients: A Nationwide Cross-Sectional Study. <i>Journal of Religion and Health</i> , 2018, 57, 2241-2257.	1.7	13
93	High-Frequency Ventilation Modalities as Salvage Therapy for Smoke Inhalation-Associated Acute Lung Injury: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 335-345.	2.8	21
94	Post-ICU psychological morbidity in very long ICU stay patients with ARDS and delirium. <i>Journal of Critical Care</i> , 2018, 43, 88-94.	2.2	40
95	Comparison of non-invasive to invasive oxygenation ratios for diagnosing acute respiratory distress syndrome following coronary artery bypass graft surgery: a prospective derivation-validation cohort study. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 123.	1.1	17
96	A comparison of commercially available compression feedback devices in novice and experienced healthcare practitioners: A prospective randomized simulation study. <i>Medical Devices &amp; Sensors</i> , 2018, 1, e10020.	2.7	3
97	Assessing predictive accuracy for outcomes of ventilator-associated events in an international cohort: the EUVAE study. <i>Intensive Care Medicine</i> , 2018, 44, 1212-1220.	8.2	41
98	S100 B: A new concept in neurocritical care. <i>Iranian Journal of Neurology</i> , 2017, 16, 83-89.	0.5	21
99	Comparison of the Effect of Open and Closed Endotracheal Suctioning Methods on Pain and Agitation in Medical ICU Patients: A Clinical Trial. <i>Anesthesiology and Pain Medicine</i> , 2016, 6, e38337.	1.3	13
100	Effect of the Cardio First Angelâ„¢ device on CPR indices: a randomized controlled clinical trial. <i>Critical Care</i> , 2016, 20, 147.	5.8	39
101	Cardiac rehabilitation using the Family-Centered Empowerment Model versus home-based cardiac rehabilitation in patients with myocardial infarction: a randomised controlled trial. <i>Open Heart</i> , 2016, 3, e000349.	2.3	36
102	Spiritual Health Concept in Iranian Society: Evolutionary Concept Analysis and Narrative Review. <i>Faâ€mah-i Akhlâ€q-i Pizishkâ€</i> , 2016, 10, 77-115.	0.2	3
103	Comparing the Effects of Acupuncture and Pharmacologic Therapies on Delayed Gastric Emptying: A Prospective, Block-Randomized, Single-Blinded, Parallel Clinical Trial. <i>Iranian Red Crescent Medical Journal</i> , 2016, 19, .	0.5	2
104	Intelligence Care: A Nursing Care Strategy in Respiratory Intensive Care Unit. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e20551.	0.5	9
105	Stress Among Iranian Nurses in Critical Wards. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e22612.	0.5	16
106	Delirium in Prolonged Hospitalized Patients in the Intensive Care Unit. <i>Trauma Monthly</i> , 2015, 20, e17874.	0.2	11
107	Effect of Massage Therapy on Vital Signs and GCS Scores of ICU Patients: A Randomized Controlled Clinical Trial. <i>Trauma Monthly</i> , 2014, 19, e17031.	0.2	26
108	The effect of injection duration and injection site on pain and bruising of subcutaneous injection of heparin. <i>Journal of Clinical Nursing</i> , 2014, 23, 1105-1113.	3.0	32

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109	Effectiveness of Family-Centered Empowerment Model on Psychological Improvement of Patients With Myocardial Infarction: A Bayesian Multivariate Approach. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	3