## Amir Vahedian-azimi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3199079/publications.pdf

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109 1,634 21 34 g-index

121 121 121 1970

times ranked

citing authors

docs citations

all docs

#	Article	IF	Citations
1	Comparison of the severity of psychological distress among four groups of an Iranian population regarding COVID-19 pandemic. BMC Psychiatry, 2020, 20, 402.	2.6	93
2	Effects of Stress on Critical Care Nurses: A National Cross-Sectional Study. Journal of Intensive Care Medicine, 2019, 34, 311-322.	2.8	87
3	Effectiveness of Curcumin on Outcomes of Hospitalized COVID-19 Patients: A Systematic Review of Clinical Trials. Nutrients, 2022, 14, 256.	4.1	76
4	Voice Quality Evaluation in Patients With COVID-19: An Acoustic Analysis. Journal of Voice, 2022, 36, 879.e13-879.e19.	1.5	67
5	Epidemiology of facial fractures: incidence, prevalence and years lived with disability estimates from the Global Burden of Disease 2017 study. Injury Prevention, 2020, 26, i27-i35.	2.4	67
6	Improved COVID-19 ICU admission and mortality outcomes following treatment with statins: aÂsystematic review and meta-analysis. Archives of Medical Science, 2021, 17, 579-595.	0.9	61
7	Effect of COVID-19 on Mortality of Pregnant and Postpartum Women: A Systematic Review and Meta-Analysis. Journal of Pregnancy, 2021, 2021, 1-33.	2.4	59
8	Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study. Injury Prevention, 2020, 26, i115-i124.	2.4	51
9	Preferred Place of Death in Adult Cancer Patients: A Systematic Review and Meta-Analysis. Frontiers in Psychology, 2021, 12, 704590.	2.1	47
10	Assessing predictive accuracy for outcomes of ventilator-associated events in an international cohort: the EUVAE study. Intensive Care Medicine, 2018, 44, 1212-1220.	8.2	41
11	Association between passive smoking and cardiovascular disease: A systematic review and metaâ€analysis. IUBMB Life, 2020, 72, 677-686.	3.4	41
12	Post-ICU psychological morbidity in very long ICU stay patients with ARDS and delirium. Journal of Critical Care, 2018, 43, 88-94.	2.2	40
13	Effect of the Cardio First Angelâ,,¢ device on CPR indices: a randomized controlled clinical trial. Critical Care, 2016, 20, 147.	5.8	39
14	Cardiac rehabilitation using the Family-Centered Empowerment Model versus home-based cardiac rehabilitation in patients with myocardial infarction: a randomised controlled trial. Open Heart, 2016, 3, e000349.	2.3	36
15	Real-time compression feedback for patients with in-hospital cardiac arrest: a multi-center randomized controlled clinical trial. Journal of Intensive Care, 2019, 7, 5.	2.9	34
16	The effect of aromatherapy with rose and lavender on anxiety, surgical site pain, and extubation time after openâ€heart surgery: A doubleâ€center randomized controlled trial. Phytotherapy Research, 2020, 34, 2675-2684.	5.8	34
17	Improved COVID-19 Outcomes following Statin Therapy: An Updated Systematic Review and Meta-analysis. BioMed Research International, 2021, 2021, 1-20.	1.9	33
18	The effect of injection duration and injection site on pain and bruising of subcutaneous injection of heparin. Journal of Clinical Nursing, 2014, 23, 1105-1113.	3.0	32

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19	Fetal toxicity associated with statins: A systematic review and meta-analysis. Atherosclerosis, 2021, 327, 59-67.	0.8	30
20	Effect of Massage Therapy on Vital Signs and GCS Scores of ICU Patients: A Randomized Controlled Clinical Trial. Trauma Monthly, 2014, 19, e17031.	0.2	26
21	Impact of United States political sanctions on international collaborations and research in Iran. BMJ Global Health, 2019, 4, e001692.	4.7	25
22	Effects of statins on preeclampsia: A systematic review. Pregnancy Hypertension, 2021, 23, 123-130.	1.4	25
23	Long-term Health Outcomes Among Survivors Exposed to Sulfur Mustard in Iran. JAMA Network Open, 2020, 3, e2028894.	5.9	23
24	A systematic review and meta-analysis on the effects of statins on pregnancy outcomes. Atherosclerosis, 2021, 336, 1-11.	0.8	22
25	High-Frequency Ventilation Modalities as Salvage Therapy for Smoke Inhalation–Associated Acute Lung Injury: A Systematic Review. Journal of Intensive Care Medicine, 2018, 33, 335-345.	2.8	21
26	Depression, Anxiety, and Stress Among Patients with COVID-19: A Cross-Sectional Study. Advances in Experimental Medicine and Biology, 2021, 1321, 229-236.	1.6	21
27	S100 B: A new concept in neurocritical care. Iranian Journal of Neurology, 2017, 16, 83-89.	0.5	21
28	Acute Kidney Injury and Covid-19: A Scoping Review and Meta-Analysis. Advances in Experimental Medicine and Biology, 2021, 1321, 309-324.	1.6	20
29	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. Journal of Cardiothoracic Surgery, 2018, 13, 123.	1.1	17
30	Palliative Care in the Health System of Iran: A Review of the Present Status and the Future Challenges. Asian Pacific Journal of Cancer Prevention, 2020, 21, 845-851.	1.2	17
31	Statin therapy in chronic viral hepatitis: a systematic review and meta-analysis of nine studies with 195,602 participants. Annals of Medicine, 2021, 53, 1228-1243.	3.8	16
32	Stress Among Iranian Nurses in Critical Wards. Iranian Red Crescent Medical Journal, 2015, 17, e22612.	0.5	16
33	Evaluation of the effect of vitamin D3 supplementation on quantitative and qualitative parameters of spermograms and hormones in infertile men: A Randomized controlled trial. Complementary Therapies in Medicine, 2020, 53, 102529.	2.7	15
34	The Effect of the Teach-Back Method on Knowledge, Performance, Readmission, and Quality of Life in Heart Failure Patients. Cardiology Research and Practice, 2020, 2020, 1-13.	1.1	15
35	Predicting the mortality due to Covid-19 by the next month for Italy, Iran and South Korea; a simulation study. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, 177-179.	0.6	15
36	Comparison of the Effect of Open and Closed Endotracheal Suctioning Methods on Pain and Agitation in Medical ICU Patients: A Clinical Trial. Anesthesiology and Pain Medicine, 2016, 6, e38337.	1.3	13

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37	Spiritual Health and Outcomes in Muslim ICU Patients: A Nationwide Cross-Sectional Study. Journal of Religion and Health, 2018, 57, 2241-2257.	1.7	13
38	Association of In-hospital Use of Statins, Aspirin, and Renin-Angiotensin-Aldosterone Inhibitors with Mortality and ICU Admission Due to COVID-19. Advances in Experimental Medicine and Biology, 2021, 1327, 205-214.	1.6	13
39	The 2019 Novel Coronavirus Disease in Pregnancy: A Systematic Review. Advances in Experimental Medicine and Biology, 2021, 1321, 299-307.	1.6	12
40	Incidence and Risk Factors of Delirium in the Intensive Care Unit: A Prospective Cohort. BioMed Research International, 2021, 2021, 1-9.	1.9	12
41	Coronavirus (COVID-19)-Associated Psychological Distress Among Medical Students in Iran. Advances in Experimental Medicine and Biology, 2021, 1321, 245-251.	1.6	12
42	Effect of Statins on Prevalence and Mortality of Influenza Virus Infection: A Systematic Review and Meta-Analysis. Archives of Medical Science, 2022, 18, 1-44.	0.9	12
43	The Level of Procalcitonin in Severe COVID-19 Patients: A Systematic Review and Meta-Analysis. Advances in Experimental Medicine and Biology, 2021, 1321, 277-286.	1.6	11
44	Delirium in Prolonged Hospitalized Patients in the Intensive Care Unit. Trauma Monthly, 2015, 20, e17874.	0.2	11
45	Association of Serum PCSK9 Levels with Antibiotic Resistance and Severity of Disease in Patients with Bacterial Infections Admitted to Intensive Care Units. Journal of Clinical Medicine, 2019, 8, 1742.	2.4	9
46	A Systematic Review of 571 Pregnancies Affected by COVID-19. Advances in Experimental Medicine and Biology, 2021, 1321, 287-298.	1.6	9
47	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
48	Natural versus artificial light exposure on delirium incidence in ARDS patients. Annals of Intensive Care, 2020, 10, 15.	4.6	9
49	A comparison of cardiopulmonary resuscitation with standard manual compressions versus compressions with real-time audiovisual feedback: A randomized controlled pilot study. International Journal of Critical Illness and Injury Science, 2020, 10, 32.	0.6	9
50	Intelligence Care: A Nursing Care Strategy in Respiratory Intensive Care Unit. Iranian Red Crescent Medical Journal, 2015, 17, e20551.	0.5	9
51	The Efficacy of Eye Masks and Earplugs Interventions for Sleep Promotion in Critically Ill Patients: A Systematic Review and Meta-Analysis. Frontiers in Psychiatry, 2021, 12, 791342.	2.6	9
52	Impact of Religiosity on Delirium Severity Among Critically III Shi'a Muslims: A Prospective Multi-Center Observational Study. Journal of Religion and Health, 2021, 60, 816-840.	1.7	8
53	Cardiac Injury in COVID-19: A Systematic Review. Advances in Experimental Medicine and Biology, 2021, 1321, 325-333.	1.6	8
54	A rapid shallow breathing index threshold of 85 best predicts extubation success in chronic obstructive pulmonary disease patients with hypercapnic respiratory failure. Journal of Thoracic Disease, 2019, 11, 1223-1232.	1.4	7

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55	Acute Respiratory Distress Syndrome and COVID-19: A Scoping Review and Meta-analysis. Advances in Experimental Medicine and Biology, 2021, 1321, 211-228.	1.6	7
56	Comparison of the clinical features in open and closed format intensive care units: A systematic review and meta-analysis. Anaesthesia, Critical Care & Description (2021), 40, 100950.	1.4	7
57	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
58	Real-time audio-visual feedback with handheld nonautomated external defibrillator devices during cardiopulmonary resuscitation for in-hospital cardiac arrest: A meta-analysis. International Journal of Critical Illness and Injury Science, 2020, 10, 109.	0.6	7
59	A comparison of diagnostic algorithms and clinical parameters to diagnose ventilator-associated pneumonia: a prospective observational study. BMC Pulmonary Medicine, 2021, 21, 161.	2.0	6
60	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
61	Assessing sex differential in COVID-19 mortality rate by age and polymerase chain reaction test results: an Iranian multi-center study. Expert Review of Anti-Infective Therapy, 2021, , 1-11.	4.4	6
62	Prevalence of depression among Iranian patients with rheumatoid arthritis: a systematic review and meta-analysis (p). Open Access Rheumatology: Research and Reviews, 2019, Volume 11, 53-59.	1.6	5
63	Identification, Monitoring, and Prediction of Disease Severity in Patients with COVID-19 Pneumonia Based on Chest Computed Tomography Scans: A Retrospective Study. Advances in Experimental Medicine and Biology, 2021, 1321, 265-275.	1.6	5
64	Deep Learning Analysis in Prediction of COVID-19 Infection Status Using Chest CT Scan Features. Advances in Experimental Medicine and Biology, 2021, 1327, 139-147.	1.6	5
65	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
66	Cultural Reasons: The Most Important Factors in Resisting Wearing a Mask. Hospital Practices and Research, 2020, 5, 120-121.	0.2	5
67	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
68	Gender Susceptibility to COVID-19 Mortality: Androgens as the Usual Suspects?. Advances in Experimental Medicine and Biology, 2021, 1321, 261-264.	1.6	4
69	Relationship Between COVID-19 and Angiotensin-Converting Enzyme 2: A Scoping Review. Advances in Experimental Medicine and Biology, 2021, 1321, 53-68.	1.6	4
70	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. BioMed Research International, 2021, 2021, 1-10.	1.9	4
71	Effect of a Multistage Educational Skill-Based Program on Nurse's Stress and Anxiety in the Intensive Care Setting: A Randomized Controlled Trial. Behavioural Neurology, 2021, 2021, 1-11.	2.1	4
72	Does SARS-CoV-2 Threaten Male Fertility?. Advances in Experimental Medicine and Biology, 2021, 1321, 139-146.	1.6	4

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73	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 EXCLI Journal, 2022, 21, 30-46.	0.7	4
74	A comparison of commercially available compression feedback devices in novice and experienced healthcare practitioners: A prospective randomized simulation study. Medical Devices & Sensors, 2018, 1, e10020.	2.7	3
75	Ethical Issues Confronting Muslim Patients in Perioperative and Critical Care Environments. Anesthesiology Clinics, 2020, 38, 379-401.	1.4	3
76	Predicting 1â€year postâ€COVIDâ€19 mortality based on chest computed tomography scan. Journal of Medical Virology, 2021, 93, 5694-5696.	5.0	3
77	Spiritual Health Concept in Iranian Society: Evolutionary Concept Analysis and Narrative Review. Faá¹£lnÄmah-i AkhlÄq-i PizishkÄ«, 2016, 10, 77-115.	0.2	3
78	The Effects of Curcumin on the Side Effects of Anticancer Drugs in Chemotherapy: A Randomized Controlled Trial. Advances in Experimental Medicine and Biology, 2021, 1328, 255-273.	1.6	3
79	Effectiveness of Family-Centered Empowerment Model on Psychological Improvement of Patients With Myocardial Infarction: A Bayesian Multivariate Approach. Frontiers in Public Health, 0, 10, .	2.7	3
80	The Primary Outcomes and Epidemiological and Clinical Features of Coronavirus Disease 2019 (COVID-19) in Iran. Advances in Experimental Medicine and Biology, 2021, 1321, 199-210.	1.6	2
81	Psychometric Evaluation of Stress in 17,414 Critical Care Unit Nurses: Effects of Age, Gender, and Working Conditions. Advances in Experimental Medicine and Biology, 2021, 1286, 199-212.	1.6	2
82	The Experiences of Recovered COVID-19 Patients in Baqiyatallah Hospital: A Qualitative Study. Advances in Experimental Medicine and Biology, 2021, 1327, 49-59.	1.6	2
83	Comments of "A Survey of Iranian Retracted Publications Indexed in PubMed― Iranian Journal of Public Health, 2021, 50, 1300-1301.	0.5	2
84	Clarification on Islamic Jurisprudence and Transplantation. Transplantation Direct, 2020, 6, e583.	1.6	2
85	Comparing the Effects of Acupuncture and Pharmacologic Therapies on Delayed Gastric Emptying: A Prospective, Block-Randomized, Single-Blinded, Parallel Clinical Trial. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	2
86	Survival to intensive care unit discharge among inâ€hospital cardiac arrest patients by applying audiovisual feedback device. ESC Heart Failure, 2021, , .	3.1	2
87	Manifestations of COVID-19 in pregnant women with focus on gastrointestinal symptoms: a systematic review. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, 305-312.	0.6	2
88	The effect of self-care education program on the severity of menopause symptoms and marital satisfaction in postmenopausal women: a randomized controlled clinical trial. BMC Women's Health, 2022, 22, 71.	2.0	2
89	Pregnancy Outcomes of Wives of Chemical and Non-Chemical Weapons Exposed Veterans in Ahvaz, Iran: A Retrospective Cohort Study. Prehospital and Disaster Medicine, 2020, 35, 477-481.	1.3	1
90	Effective Implementation of Ventilator Care Bundles in Improves Outcomes: A Multicenter Randomized Controlled Clinical Trial., 2021, 3, e0509.		1

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91	Subglottic Secretion Drainage to Prevent Ventilator-Associated Pneumonia in Mechanically Ventilated Adult Patients: A Systematic Review and Meta-Analysis. Trauma Monthly, 2019, 24, .	0.2	1
92	Disease specific thresholds for determining extubation readiness: The optimal negative inspiratory force for chronic obstructive pulmonary disease patients. International Journal of Critical Illness and Injury Science, 2020, 10, 99.	0.6	1
93	Intravenous Amide Anesthetics to Treat Pain Associated with Renal Colic in the Emergency Department: a Systematic Review. Archives of Academic Emergency Medicine, 2020, 8, e27.	0.4	1
94	Protocolized ventilator weaning verses usual care: A randomized controlled trial. International Journal of Critical Illness and Injury Science, 2020, 10, 206-212.	0.6	1
95	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?. Intensive and Critical Care Nursing, 2022, 70, 103208.	2.9	1
96	Assessment of 5-year outcomes of life satisfaction in survivors after rehabilitation programs: a multicenter clinical trial. Scientific Reports, 2022, 12, 1497.	3.3	1
97	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. BMC Anesthesiology, 2022, 22, .	1.8	1
98	A Deep Learning Approach to Identify Chest Computed Tomography Features for Prediction of SARS-CoV-2 Infection Outcomes. Methods in Molecular Biology, 2022, , 395-404.	0.9	1
99	Percentiles for anthropometric measures in 11–18 years-old students of 73 developing countries. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 1957-1962.	3.6	0
100	Real-time audiovisual feedback during CPR: A clarification, meta-analysis update, and caution for interpretation. Resuscitation, 2021, 158, 295-297.	3.0	0
101	A Review Study on the Neonatal Outcomes of Pregnant Women with COVID-19. Advances in Experimental Medicine and Biology, 2021, 1321, 45-51.	1.6	0
102	Age and the Length of Hospital Stay in Patients With Sepsis at the ICU Admission can Prolong the Duration of Endotracheal Intubation. Hospital Practices and Research, 2021, 6, 65-70.	0.2	0
103	Is the Ratio of Retracted Iranian Papers Compatible With Their Research Growth Rate? An International Database Survey. Hospital Practices and Research, 2021, 6, 29-34.	0.2	0
104	Sepsis at ICU Admission Increases the ICU Mortality Rates Among Very Long ICU Stay Patients: A Secondary Analysis. Hospital Practices and Research, 2020, 5, 134-140.	0.2	0
105	Love in the Time of Corona. Hospital Practices and Research, 2020, 5, 35-36.	0.2	0
106	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. Medical Journal of the Islamic Republic of Iran, 2020, 34, 7.	0.9	0
107	A cluster analysis of epidemiological and clinical factors associated with the accumulation process of the burden of COVID-19 in European countries. Acta Biomedica, 2020, 92, e2021022.	0.3	0
108	Neuromuscular Blocking Agent Use in Acute Respiratory Distress Syndrome: Which Variable is Important?. Hospital Practices and Research, 2021, 6, 116-122.	0.2	0

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109	Spatial patterning of occupational stress and its related factors in iranian critical care nurses using a hierarchical Bayesian technique. Work, 2022, , 1-11.	1.1	0