Babak Amra

List of Publications by Year
in descending order

59 papers	871 citations	516215 16 h-index	525886 27 g-index
61 all docs	61 docs citations	61 times ranked	1368 citing authors

#	Article	IF	Citations
1	Screening Questionnaires for Obstructive Sleep Apnea: An Updated Systematic Review. Oman Medical Journal, 2018, 33, 184-192.	0.3	103
2	Factors associated with insulin resistance and non-alcoholic fatty liver disease among youths. Atherosclerosis, 2009, 204, 538-543.	0.4	70
3	Prevalence of sleep apnea-related symptoms in a Persian population. Sleep and Breathing, 2011, 15, 425-429.	0.9	55
4	Spirometric reference values in a large Middle Eastern population. European Respiratory Journal, 2003, 22, 529-534.	3.1	50
5	The association of sleep and late-night cell phone use among adolescents. Jornal De Pediatria, 2017, 93, 560-567.	0.9	49
6	Arm span as an independent predictor of pulmonary function parameters: validation and reference values. Respirology, 2007, 12, 361-366.	1.3	45
7	Secondary Bacterial Infection and Clinical Characteristics in Patients With COVID-19 Admitted to Two Intensive Care Units of an Academic Hospital in Iran During the First Wave of the Pandemic. Frontiers in Cellular and Infection Microbiology, 2022, 12, 784130.	1.8	41
8	Sleep apnea symptoms and accident risk factors in Persian commercial vehicle drivers. Sleep and Breathing, 2012, 16, 187-191.	0.9	40
9	Validation of the persian version of berlin sleep questionnaire for diagnosing obstructive sleep apnea. International Journal of Preventive Medicine, 2013, 4, 334-9.	0.2	33
10	Comparison of Berlin Questionnaire, STOP-Bang, and Epworth Sleepiness Scale for Diagnosing Obstructive Sleep Apnea in Persian Patients. International Journal of Preventive Medicine, 2018, 9, 28.	0.2	31
11	A one-year hospital-based prospective COVID-19 open-cohort in the Eastern Mediterranean region: The Khorshid COVID Cohort (KCC) study. PLoS ONE, 2020, 15, e0241537.	1.1	29
12	Sleep quality in patients on maintenance hemodialysis and peritoneal dialysis. International Journal of Preventive Medicine, 2013, 4, 165-72.	0.2	28
13	Correlation between asthma and irritable bowel syndrome in a general population in Iran in 2003. Respiratory Medicine, 2006, 100, 110-114.	1.3	21
14	Obstructive sleep apnea and postoperative complications in patients undergoing coronary artery bypass graft surgery: a need for preventive strategies. International Journal of Preventive Medicine, 2014, 5, 1446-51.	0.2	18
15	Correlation between chronic obstructive pulmonary disease and obstructive sleep apnea syndrome in a general population in Iran. Journal of Research in Medical Sciences, 2011, 16, 885-9.	0.4	17
16	Respiratory resistance by impulse oscillometry in healthy Iranian children aged 5-19 years. Iranian Journal of Allergy, Asthma and Immunology, 2008, 7, 25-9.	0.3	17
17	Relationship between obstructive sleep apnea and 30-day mortality among patients with pulmonary embolism. Journal of Research in Medical Sciences, 2015, 20, 662.	0.4	16
18	The prediction of obstructive sleep apnea severity based on anthropometric and Mallampati indices. Journal of Research in Medical Sciences, 2019, 24, 66.	0.4	15

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19	Comparison of impulse osillometry system and spirometry for diagnosis of obstructive lung disorders. Tanaffos, 2011, 10, 19-25.	0.5	14
20	Comparison of prevalence rates of restless legs syndrome, self-assessed risks of obstructive sleep apnea, and daytime sleepiness among patients with multiple sclerosis (MS), clinically isolated syndrome (CIS) and Neuromyelitis Optica Spectrum Disorder (NMOSD). Sleep Medicine, 2020, 70, 97-105.	0.8	12
21	Association of irritable bowel syndrome and sleep apnea in patients referred to sleep laboratory. Journal of Research in Medical Sciences, 2017, 22, 72.	0.4	12
22	Sleep apnea syndrome and restless legs syndrome in kidney transplant recipients. Advanced Biomedical Research, 2015, 4, 206.	0.2	12
23	Healthcare workersâ€™ sleep and mood disturbances during COVID-19 outbreak in an Iranian referral center. Sleep and Breathing, 2021, 25, 2197-2204.	0.9	11
24	P wave duration and dispersion in Holter electrocardiography of patients with obstructive sleep apnea. Sleep and Breathing, 2014, 18, 549-554.	0.9	9
25	Association of lymphocyte subsets with mortality in severe COVIDâ€19 pneumonia patients. Journal of Clinical Laboratory Analysis, 2021, 35, e24046.	0.9	9
26	Nocturnal heart rate variation in diabetic and non-diabetic patientsÂwith sleep apnea syndrome. Sleep Medicine, 2017, 29, 57-60.	0.8	8
27	The Association of Sleep Duration and Quality with Heart Rate Variability and Blood Pressure. Tanaffos, 2020, 19, 135-143.	0.5	7
28	Airway resistance in irritable bowel syndrome as measured by impulse oscillometry. Indian Journal of Gastroenterology, 2006, 25, 185-7.	0.7	7
29	Normative reference values for lung transfer factor in Isfahan, Iran. Respirology, 2006, 11, 477-481.	1.3	6
30	Cardiovascular risk and mortality in end-stage renal disease patients with restless legs syndrome; need for further investigation and looking for underlying mechanisms. Sleep Medicine, 2013, 14, 385-386.	0.8	6
31	Sleep Apnea Symptoms in Diabetics and their First Degree Relatives. International Journal of Preventive Medicine, 2012, 3, 95-101.	0.2	6
32	Sample survey of chronic obstructive pulmonary disease and associated risk factors in isfahan, iran. Tanaffos, 2011, 10, 32-6.	0.5	6
33	Hemoperfusion in patients with severe COVID-19 respiratory failure, lifesaving or not?. Journal of Research in Medical Sciences, 2021, 26, 34.	0.4	6
34	Association between Asthma and Body Mass Index in Children. Iranian Journal of Allergy, Asthma and Immunology, 2005, 4, 33-7.	0.3	6
35	Compliance with continuous positive airway pressure in persian patients with obstructive sleep apnea. Journal of Research in Medical Sciences, 2017, 22, 114.	0.4	5
36	Obstructive sleep apnea, diagnosed by the Berlin questionnaire and association with coronary artery disease severity. ARYA Atherosclerosis, 2015, 11, 275-80.	0.4	5

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37	Reference values for lung volumes in an Iranian population: introducing a new equation model. Archives of Iranian Medicine, 2009, 12, 256-61.	0.2	5
38	Endothelial dysfunction in patients with obstructive sleep apnoea independent of metabolic syndrome. Annals of the Academy of Medicine, Singapore, 2009, 38, 461-4.	0.2	5
39	Absolute mortality risk assessment of COVID-19 patients: the Khorshid COVID Cohort (KCC) study. BMC Medical Research Methodology, 2021, 21, 146.	1.4	4
40	Pulmonary function tests and impulse oscillometry in severe chronic obstructive pulmonary disease patientsâ€² offspring. Journal of Research in Medical Sciences, 2015, 20, 697.	0.4	4
41	Relationship between craniofacial photographic analysis and severity of obstructive sleep apnea/hypopnea syndrome in Iranian patients. Journal of Research in Medical Sciences, 2015, 20, 62-5.	0.4	4
42	Effects of Laparoscopic Sleeve Gastrectomy and Roux-En-Y Gastric Bypass on the Improvement of Sleep Quality, Daytime Sleepiness, and Obstructive Sleep Apnea in a Six-Month Follow-up. Tanaffos, 2020, 19, 50-59.	0.5	3
43	Association between Sleep Quality and Gastroesophageal Reflux in Medical Students. Middle East Journal of Digestive Diseases, 2021, 13, 139-144.	0.2	2
44	Berlin questionnaire study in surgical patient in Alzahra Hospital in year 2010. Advanced Biomedical Research, 2013, 2, 16.	0.2	2
45	Heart rate variability changes by nonâ€invasive ventilation in obesity hypoventilation syndrome. Clinical Respiratory Journal, 2021, 15, 770-778.	0.6	1
46	Clinical and Polysomnographic Characteristics of Patients with Extreme Obstructive Sleep Apnea, AHI > 100: A Case-Control Study. Shiraz E Medical Journal, 2021, 22, .	0.1	1
47	The association of particulate matter air pollution with exercise-induced bronchospasm. , 2015, , .		1
48	Effect of CPAP Therapy on Serum Lipids and Blood Pressure in Patients with Obstructive Sleep Apnea Syndrome. Tanaffos, 2019, 18, 126-132.	0.5	1
49	The assessment of the correlation between sleep quality and irritable bowel syndrome among medical students. Immunopathologia Persa, 2022, 8, e7-e7.	0.5	1
50	Risk Factors for the Mortality in Hospitalized Patients with COVID-19: A Brief Report. Iranian Journal of Medical Sciences, 2021, 46, 487-492.	0.3	1
51	Restless legs syndrome and its association with poor sleep quality, mood disorders, and one year cardiovascular mortality in patients on chronic dialysis. Sleep Medicine, 2013, 14, e135-e136.	0.8	0
52	Prophylactic effects of hydroxychloroquine on the incidence of COVID-19 in patients with rheumatic arthritis: an observational cohort study. Immunopathologia Persa, 2021, 7, e29-e29.	0.5	0
53	CRP and Metabolic Syndrome in Obstructive Sleep Apnea. Indian Journal of Sleep Medicine, 2007, 2, 28-31.	0.2	0
54	Impulse Oscillometry in Obstructive Sleep Apnea Syndrome. Indian Journal of Sleep Medicine, 2007, 2, 126-129.	0.2	0

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55	QT Interval Variability in Patients with Obstructive Sleep Apnea. Journal of Advances in Medicine and Medical Research, 2018, 26, 1-5.	0.1	0
56	Gas transfer and pulmonary function tests in women with disseminated lupus erythematosus. ARYA Atherosclerosis, 2012, 8, 76-8.	0.4	0
57	Pulmonary function tests in ulcerative colitis. Journal of Research in Medical Sciences, 2014, 19, 605-9.	0.4	0
58	Comparison of Therapeutic Approaches to Addicted Patients with Central Sleep Apnea. Tanaffos, 2018, 17, 155-162.	0.5	0
59	Effect of Bi-Level Positive Airway Pressure (BIPAP) Ventilation on Gas Exchange, Body Mass Index, and Body Composition in Patients with Obesity Hypoventilation Syndrome. Tanaffos, 2019, 18, 315-320.	0.5	0