

Adam V Benjafield

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,674
citations

304368

22
h-index

344852

36
g-index

55
all docs

55
docs citations

55
times ranked

3245
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of the global prevalence and burden of obstructive sleep apnoea: a literature-based analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 687-698.	5.2	1,866
2	Effect of Telemedicine Education and Telemonitoring on Continuous Positive Airway Pressure Adherence. The Tele-OSA Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 117-126.	2.5	175
3	G-Protein β 3 Subunit Gene (<i>GNB3</i>) Variant in Causation of Essential Hypertension. <i>Hypertension</i> , 1998, 32, 1094-1097.	1.3	162
4	Short-term CPAP adherence in obstructive sleep apnea: a big data analysis using real world data. <i>Sleep Medicine</i> , 2019, 59, 114-116.	0.8	123
5	Cardiovascular Outcomes With Minute \hat{V} entilation \hat{V} Targeted Adaptive Servo-Ventilation Therapy in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1577-1587.	1.2	111
6	Patient Engagement Using New Technology to Improve Adherence to Positive Airway Pressure Therapy. <i>Chest</i> , 2018, 153, 843-850.	0.4	103
7	Trajectories of Emergent Central Sleep Apnea During CPAP Therapy. <i>Chest</i> , 2017, 152, 751-760.	0.4	96
8	Association of G-protein-coupled receptor kinase 4 haplotypes, but not HSD3B1 or PTP1B polymorphisms, with essential hypertension. <i>Journal of Hypertension</i> , 2004, 22, 931-936.	0.3	89
9	No association of Angiotensin-Converting enzyme 2 gene (ACE2) polymorphisms with essential hypertension*1. <i>American Journal of Hypertension</i> , 2004, 17, 624-628.	1.0	69
10	Haplotype analysis of aldosterone synthase gene (CYP11B2) polymorphisms shows association with essential hypertension. <i>Journal of Hypertension</i> , 2003, 21, 1331-1337.	0.3	66
11	Linkage and association of tumor necrosis factor receptor 2 locus with hypertension, hypercholesterolemia and plasma shed receptor. <i>Human Molecular Genetics</i> , 2000, 9, 1943-1949.	1.4	62
12	Adherence to Positive Airway Therapy After Switching From CPAP to ASV: A Big Data Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 57-63.	1.4	62
13	Continuous positive airway pressure versus standard care for the treatment of people with mild obstructive sleep apnoea (MERGE): a multicentre, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 349-358.	5.2	61
14	Tumor necrosis factor receptor 2 gene (TNFRSF1B) in genetic basis of coronary artery disease. <i>Journal of Molecular Medicine</i> , 2001, 79, 109-115.	1.7	56
15	Relationship Between CPAP Termination and All-Cause Mortality. <i>Chest</i> , 2022, 161, 1657-1665.	0.4	54
16	CPAP Therapy Termination Rates by OSA Phenotype: A French Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 936.	1.0	51
17	A Novel Adaptive Servoventilation (ASVAuto) for the Treatment of Central Sleep Apnea Associated with Chronic Use of Opioids. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 855-861.	1.4	44
18	Adherence in children using positive airway pressure therapy: a big-data analysis. <i>The Lancet Digital Health</i> , 2020, 2, e94-e101.	5.9	42

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19	No association with hypertension of CLCNKB and TNFRSF1B polymorphisms at a hypertension locus on chromosome 1p36. <i>Journal of Hypertension</i> , 2005, 23, 1491-1496.	0.3	39
20	Exclusion of angiotensinogen gene in molecular basis of human hypertension: Sibpair linkage and association analyses in Australian Anglo-Caucasians. , 1999, 87, 53-60.		38
21	Impact of Positive Airway Pressure Therapy Adherence on Outcomes in Patients with Obstructive Sleep Apnea and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 197-205.	2.5	36
22	Automatic EPAP intelligent volume- assured pressure support is effective in patients with chronic respiratory failure: A randomized trial. <i>Respirology</i> , 2019, 24, 1204-1211.	1.3	26
23	Genome-Wide Scan for Hypertension in Sydney Sibships: The GENIHUSS Study. <i>American Journal of Hypertension</i> , 2005, 18, 828-832.	1.0	25
24	Adherence with positive airway pressure therapy for obstructive sleep apnea in developing vs. developed countries: a big data study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 703-709.	1.4	24
25	Essential Hypertension: Genes and Dreams. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 834-44.	1.4	20
26	Treatment of sleep-disordered breathing in heart failure impacts cardiac remodeling: Insights from the CAT-HF Trial. <i>American Heart Journal</i> , 2018, 201, 40-48.	1.2	20
27	Adaptive servo-ventilation reduces atrial fibrillation burden in patients with heart failure and sleep Apnea. <i>Heart Rhythm</i> , 2019, 16, 91-97.	0.3	20
28	Compliance after switching from CPAP to bilevel for patients with non-compliant OSA: big data analysis. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000380.	1.2	20
29	Assessment of the Performance of Nasal Pillows at High CPAP Pressures. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 873-877.	1.4	19
30	Overweight, But Not Hypertension, Is Associated with SAH Polymorphisms in Caucasians with Essential Hypertension. <i>Hypertension Research</i> , 2003, 26, 591-595.	1.5	16
31	Lessons learned from a clinical trial: Design, rationale, and insights from The Cardiovascular Improvements with Minute Ventilation-targeted Adaptive Sero-Ventilation (ASV) Therapy in Heart Failure (CAT-HF) Study. <i>Contemporary Clinical Trials</i> , 2016, 47, 158-164.	0.8	16
32	Assessment of the impact on compliance of a new CPAP system in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2013, 17, 69-76.	0.9	14
33	0463 Validation of a Home Sleep Apnea Testing Device for the Diagnosis of Sleep Disordered Breathing based on AASM 2012 guidelines. <i>Sleep</i> , 2019, 42, A186-A186.	0.6	13
34	Positive Airway Pressure Therapy Adherence with Mask Resupply: A Propensity-Matched Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 720.	1.0	11
35	The accuracy of a portable sleep monitor to diagnose obstructive sleep apnea in adolescent patients. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1379-1387.	1.4	10
36	Polymorphism (-173G>A) in promoter of human epithelial sodium channel gamma subunit gene (SCNN1G) and association analysis in essential hypertension. <i>Human Mutation</i> , 2001, 17, 157-157.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Late Breaking Abstract - European prevalence of OSA in adults: Estimation using currently available data. , 2018, , .		3
38	Characterizing respiratory parameters, settings and adherence in real-world patients using adaptive servo ventilation therapy: big data analysis. Journal of Clinical Sleep Medicine, 2021, 17, 2355-2362.	1.4	2
39	Automated Tele-Monitoring on CPAP Adherence at 1 Year: The Tele-OSA Trial. , 2017, , .		2
40	Assessment of Patient Journey Metrics for Users of a Digital Obstructive Sleep Apnea Program: Single-Arm Feasibility Pilot Study. JMIR Formative Research, 2022, 6, e31698.	0.7	1
41	Study Of A Novel Device For The Treatment Of Obstructive Sleep Apnea. , 2010, , .		0
42	Prevalence of Sleep Disordered Breathing in an Acute Decompensated Heart Failure Population. Chest, 2016, 150, 1263A.	0.4	0
43	A Propensity-Adjusted Comparative Analysis of PAP Adherence Associated With Use of Myair. Chest, 2016, 150, 1269A.	0.4	0
44	Therapy termination and apnoea-hypopnoea index (AHI)/central apnoea index (CAI) trajectories during continuous positive airway pressure (CPAP) therapy. , 2017, , .		0
45	Evaluation of iVAPS AutoEPAP in Respiratory Failure Patients. , 2017, , .		0
46	Improved adherence with PAP therapy after switching from CPAP to bilevel for non-compliant OSA patients. , 2018, , .		0
47	A big data analysis of ASV therapy pressures. , 2018, , .		0
48	A Novel Big Data Analysis of Longitudinal CPAP Compliance Patterns. , 2019, , .		0
49	Impact of continuous or automatic positive airway pressure (CPAP/ APAP) pressure change on the apnoea-hypopnoea index (AHI): big data analysis. , 2019, , .		0
50	Characterising adherence and respiratory parameters in real world patients using ASV Therapy. , 2019, , .		0
51	Treatment of patients with complex and central sleep-disordered breathing with adaptive servo-ventilation (ASV): the READ-ASV registry. , 2020, , .		0
52	The effect of CPAP on quality of life in patients with "very"™ mild Obstructive Sleep Apnoea (OSA): Results from a subset of the MERGE Randomised Trial. , 2020, , .		0