

Daniel J Gottlieb

List of Publications by Year in descending order

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81
papers

13,595
citations

126907

33
h-index

79698

73
g-index

83
all docs

83
docs citations

83
times ranked

12649
citing authors

#	ARTICLE	IF	CITATIONS
1	Rules for Scoring Respiratory Events in Sleep: Update of the 2007 AASM Manual for the Scoring of Sleep and Associated Events. Journal of Clinical Sleep Medicine, 2012, 08, 597-619.	2.6	3,887
2	Prospective Study of Obstructive Sleep Apnea and Incident Coronary Heart Disease and Heart Failure. Circulation, 2010, 122, 352-360.	1.6	1,316
3	Sleep-Disordered Breathing and Mortality: A Prospective Cohort Study. PLoS Medicine, 2009, 6, e1000132.	8.4	1,149
4	Obstructive Sleep Apnea—Hypopnea and Incident Stroke. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 269-277.	5.6	1,093
5	Association of Sleep Time With Diabetes Mellitus and Impaired Glucose Tolerance. Archives of Internal Medicine, 2005, 165, 863.	3.8	759
6	Diagnosis and Management of Obstructive Sleep Apnea. JAMA - Journal of the American Medical Association, 2020, 323, 1389.	7.4	600
7	Clinical guidelines for the use of unattended portable monitors in the diagnosis of obstructive sleep apnea in adult patients. Portable Monitoring Task Force of the American Academy of Sleep Medicine. Journal of Clinical Sleep Medicine, 2007, 3, 737-47.	2.6	546
8	Methods for Obtaining and Analyzing Unattended Polysomnography Data for a Multicenter Study. Sleep, 1998, 21, 759-767.	1.1	422
9	Genome-wide association study identifies genetic loci for self-reported habitual sleep duration supported by accelerometer-derived estimates. Nature Communications, 2019, 10, 1100.	12.8	369
10	Sleepiness in Patients with Moderate to Severe Sleep-Disordered Breathing. Sleep, 2005, 28, 472-478.	1.1	311
11	CPAP versus Oxygen in Obstructive Sleep Apnea. New England Journal of Medicine, 2014, 370, 2276-2285.	27.0	294
12	Reliability of Scoring Respiratory Disturbance Indices and Sleep Staging. Sleep, 1998, 21, 749-757.	1.1	291
13	Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 493-506.	5.6	290
14	Insomnia with objective short sleep duration and risk of incident cardiovascular disease and all-cause mortality: Sleep Heart Health Study. Sleep, 2018, 41, .	1.1	245
15	Genome-wide association of sleep and circadian phenotypes. BMC Medical Genetics, 2007, 8, S9.	2.1	212
16	Metrics of sleep apnea severity: beyond the apnea-hypopnea index. Sleep, 2021, 44, .	1.1	154
17	Obstructive and Central Sleep Apnea and the Risk of Incident Atrial Fibrillation in a Community Cohort of Men and Women. Journal of the American Heart Association, 2017, 6, .	3.7	96
18	Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. American Journal of Clinical Nutrition, 2015, 101, 135-143.	4.7	93

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19	Sleep deficiency and motor vehicle crash risk in the general population: a prospective cohort study. BMC Medicine, 2018, 16, 44.	5.5	88
20	The Sleep Apneaâ€“Specific Pulse-Rate Response Predicts Cardiovascular Morbidity and Mortality. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1546-1555.	5.6	88
21	Association of Severe Obstructive Sleep Apnea and Elevated Blood Pressure Despite Antihypertensive Medication Use. Journal of Clinical Sleep Medicine, 2014, 10, 835-843.	2.6	84
22	Impact of Common Diabetes Risk Variant in <i>MTNR1B</i> on Sleep, Circadian, and Melatonin Physiology. Diabetes, 2016, 65, 1741-1751.	0.6	75
23	Restless legs syndrome and cardiovascular disease: a research roadmap. Sleep Medicine, 2017, 31, 10-17.	1.6	70
24	Multiethnic Meta-Analysis Identifies <i>RAI1</i> as a Possible Obstructive Sleep Apneaâ€“related Quantitative Trait Locus in Men. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 391-401.	2.9	65
25	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	12.8	62
26	Obstructive sleep apnea and diurnal nondipping hemodynamic indices in patients at increased cardiovascular risk. Journal of Hypertension, 2014, 32, 267-275.	0.5	61
27	Slow-Wave Sleep Is Associated With Incident Hypertension: The Sleep Heart Health Study. Sleep, 2018, 41, .	1.1	61
28	Obstructive Sleep Apnea and Subclinical Interstitial Lung Disease in the Multi-Ethnic Study of Atherosclerosis (MESA). Annals of the American Thoracic Society, 2017, 14, 1786-1795.	3.2	60
29	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. Diabetes Care, 2015, 38, 1456-1466.	8.6	52
30	Predictors of sleepiness in obstructive sleep apnoea at baseline and after 6â€“months of continuous positive airway pressure therapy. European Respiratory Journal, 2017, 50, 1700348.	6.7	49
31	Prevalent hypertension and stroke in the Sleep Heart Health Study: association with an ECG-derived spectrographic marker of cardiopulmonary coupling. Sleep, 2009, 32, 897-904.	1.1	45
32	Admixture mapping identifies novel loci for obstructive sleep apnea in Hispanic/Latino Americans. Human Molecular Genetics, 2019, 28, 675-687.	2.9	41
33	Common variants in <i>DRD2</i> are associated with sleep duration: the CARE consortium. Human Molecular Genetics, 2016, 25, 167-179.	2.9	40
34	Influence of Lung Function and Sleep-disordered Breathing on All-Cause Mortality. A Community-based Study. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1007-1014.	5.6	34
35	Lack of impact of mild obstructive sleep apnea on sleepiness, mood and quality of life. Southwest Journal of Pulmonary & Critical Care, 2014, 9, 44-56.	0.0	31
36	Referral of adults with obstructive sleep apnea for surgical consultation: an American Academy of Sleep Medicine clinical practice guideline. Journal of Clinical Sleep Medicine, 2021, 17, 2499-2505.	2.6	30

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37	Sleep Apnea Cardiovascular Clinical Trials—Current Status and Steps Forward: The International Collaboration of Sleep Apnea Cardiovascular Trialists. <i>Sleep</i> , 2013, 36, 975-980.	1.1	29
38	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , 2019, 15, e1007739.	3.5	28
39	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016, 24, 1488-1495.	2.8	27
40	Impact of Randomization, Clinic Visits, and Medical and Psychiatric Comorbidities on Continuous Positive Airway Pressure Adherence in Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 333-341.	2.6	26
41	Cardiovascular Benefit of Continuous Positive Airway Pressure in Adults with Coronary Artery Disease and Obstructive Sleep Apnea without Excessive Sleepiness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 767-774.	5.6	26
42	Referral of adults with obstructive sleep apnea for surgical consultation: an American Academy of Sleep Medicine systematic review, meta-analysis, and GRADE assessment. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2507-2531.	2.6	25
43	Impact of continuous positive airway pressure and oxygen on health status in patients with coronary heart disease, cardiovascular risk factors, and obstructive sleep apnea: A Heart Biomarker Evaluation in Apnea Treatment (HEARTBEAT) analysis. <i>American Heart Journal</i> , 2017, 189, 59-67.	2.7	24
44	Variants in angiopoietin-2 (<i>ANGPT2</i>) contribute to variation in nocturnal oxyhaemoglobin saturation level. <i>Human Molecular Genetics</i> , 2016, 25, ddw324.	2.9	21
45	Interhemispheric sleep depth coherence predicts driving safety in sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13092.	3.2	17
46	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	8.2	16
47	The association between sleep-disordered breathing and aortic stiffness in a community cohort. <i>Sleep Medicine</i> , 2016, 19, 69-74.	1.6	14
48	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	7.9	13
49	Sleep Apnea and the Risk of Atrial Fibrillation Recurrence: Structural or Functional Effects?. <i>Journal of the American Heart Association</i> , 2014, 3, e000654.	3.7	12
50	Systemic inflammation as a moderator between sleep and incident dementia. <i>Sleep</i> , 2021, 44, .	1.1	12
51	Insomnia symptom severity and cognitive performance: Moderating role of <i>APOE</i> genotype. <i>Alzheimer's and Dementia</i> , 2022, 18, 408-421.	0.8	12
52	Effect of positive airway pressure therapy of obstructive sleep apnea on circulating Angiopoietin-2. <i>Sleep Medicine</i> , 2022, 96, 119-121.	1.6	11
53	A Paradigm Shift in the Treatment of Central Sleep Apnea in Heart Failure. <i>Chest</i> , 2015, 148, 848-851.	0.8	10
54	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in <i>DLC1</i> Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019, 105, 1057-1068.	6.2	10

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55	Sex differences within symptom subtypes of mild obstructive sleep apnea. <i>Sleep Medicine</i> , 2021, 84, 253-258.	1.6	10
56	A composite sleep and pulmonary phenotype predicting hypertension. <i>EBioMedicine</i> , 2021, 68, 103433.	6.1	8
57	Does Obstructive Sleep Apnea Treatment Reduce Cardiovascular Risk?. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 128.	7.4	7
58	Effects of continuous positive airway pressure on blood pressure in obstructive sleep apnea patients: The Apnea Positive Pressure Long-term Efficacy Study (APPLES). <i>Journal of Sleep Research</i> , 2020, 29, e12943.	3.2	7
59	Low oxygen saturation during sleep reduces CD1D and RAB20 expressions that are reversed by CPAP therapy. <i>EBioMedicine</i> , 2020, 56, 102803.	6.1	7
60	Patient-led data sharing for clinical bioinformatics research: USCDI and beyond. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2298-2300.	4.4	7
61	The role of race in rural-urban suicide disparities. <i>Journal of Rural Health</i> , 2022, 38, 346-354.	2.9	6
62	Interleukin-6 Interacts with Sleep Apnea Severity when Predicting Incident Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1451-1457.	2.6	5
63	Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	5.6	5
64	Supplemental Oxygen for Obstructive Sleep Apnea: Is There a Role After All?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 140-141.	5.6	4
65	Restless legs syndrome and cardiovascular disease: a research roadmap: A response. <i>Sleep Medicine</i> , 2017, 36, 181.	1.6	3
66	More Evidence That We Could All Use a Good Night's Sleep. <i>Journal of the American College of Cardiology</i> , 2019, 73, 145-147.	2.8	3
67	Benefits of Treating Obstructive Sleep Apnea—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1110.	7.4	3
68	Influence of contextual factors on death by suicide in rural and urban settings. <i>Journal of Rural Health</i> , 2021, , .	2.9	3
69	The AHI is useful but limited: how can we do better?. <i>Sleep</i> , 2021, 44, .	1.1	3
70	BinomiRare: A robust test for association of a rare genetic variant with a binary outcome for mixed models and any case-control proportion. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100040.	1.7	2
71	Upregulated heme biosynthesis increases obstructive sleep apnea severity: a pathway-based Mendelian randomization study. <i>Scientific Reports</i> , 2022, 12, 1472.	3.3	2
72	COUNTERPOINT: Should Asymptomatic OSA Be Treated in Patients With Significant Cardiovascular Disease? No. <i>Chest</i> , 2022, 161, 607-611.	0.8	2

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73	A proposal for shoring up Federal Trade Commission protections for electronic health records—connected consumer apps under 21st Century Cures. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 640-645.	4.4	1
74	You Still Need More than CPAP for OSA Patients to Lose Weight. Journal of Clinical Sleep Medicine, 2014, 10, 349-349.	2.6	1
75	Obstructive Sleep Apnea: How Much Is Too Much?. Sleep, 2015, 38, 659-660.	1.1	0
76	Does Treatment of Sleep Apnea Prevent Perioperative Complications? Wish We Knew!. Sleep, 2015, 38, 1155-1156.	1.1	0
77	0586 Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. Sleep, 2019, 42, A233-A234.	1.1	0
78	0021 Lower Oxygen Saturation During Sleep Is Associated With Reduced Expressions Of Cd1d And Rab20 That Is Potentially Reversed By CPAP Therapy. Sleep, 2019, 42, A8-A9.	1.1	0
79	0541 Effects Of Continuous Positive Airway Pressure On Blood Pressure In Obstructive Sleep Apnea. Sleep, 2019, 42, A216-A216.	1.1	0
80	Rebuttal From Drs Punjabi and Gottlieb. Chest, 2022, 161, 612-613.	0.8	0
81	0034 Genetic Determinants of Cardiometabolic and Pulmonary Traits and Obstructive Sleep Apnea in the Hispanic Community Health Study/Study of Latinos. Sleep, 2022, 45, A16-A16.	1.1	0