

Jonathan C Jun

List of Publications by Year in descending order

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60
papers

3,052
citations

147726

31
h-index

161767

54
g-index

60
all docs

60
docs citations

60
times ranked

3413
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Obstructive Sleep Apnea on Metabolic and Inflammatory Markers in Consecutive Patients with Metabolic Syndrome. PLoS ONE, 2010, 5, e12065.	1.1	216
2	Intermittent Hypoxia Exacerbates Metabolic Effects of Diet-Induced Obesity. Obesity, 2011, 19, 2167-2174.	1.5	180
3	Metabolic consequences of intermittent hypoxia: Relevance to obstructive sleep apnea. Best Practice and Research in Clinical Endocrinology and Metabolism, 2010, 24, 843-851.	2.2	179
4	Chronic Intermittent Hypoxia Induces Atherosclerosis via Activation of Adipose Angiotensin-like 4. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 240-248.	2.5	155
5	Hypoxia-Inducible Factors and Cancer. Current Sleep Medicine Reports, 2017, 3, 1-10.	0.7	154
6	Inflammation in sleep apnea: An update. Reviews in Endocrine and Metabolic Disorders, 2015, 16, 25-34.	2.6	153
7	Effect of intermittent hypoxia on atherosclerosis in apolipoprotein E-deficient mice. Atherosclerosis, 2010, 209, 381-386.	0.4	146
8	Dyslipidemia and Atherosclerosis Induced by Chronic Intermittent Hypoxia Are Attenuated by Deficiency of Stearoyl Coenzyme A Desaturase. Circulation Research, 2008, 103, 1173-1180.	2.0	132
9	Intermittent hypoxia inhibits clearance of triglyceride-rich lipoproteins and inactivates adipose lipoprotein lipase in a mouse model of sleep apnoea. European Heart Journal, 2012, 33, 783-790.	1.0	124
10	Obstructive sleep apnea and dyslipidemia: implications for atherosclerosis. Current Opinion in Endocrinology, Diabetes and Obesity, 2010, 17, 161-165.	1.2	116
11	Intermittent hypoxia has organ-specific effects on oxidative stress. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1274-R1281.	0.9	105
12	Obstructive Sleep Apnea Dynamically Increases Nocturnal Plasma Free Fatty Acids, Glucose, and Cortisol During Sleep. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3172-3181.	1.8	99
13	Metabolic Consequences of Sleep-Disordered Breathing. ILAR Journal, 2009, 50, 289-306.	1.8	88
14	Acute hypoxia induces hypertriglyceridemia by decreasing plasma triglyceride clearance in mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E377-E388.	1.8	73
15	Sleep Disorders and the Development of Insulin Resistance and Obesity. Endocrinology and Metabolism Clinics of North America, 2013, 42, 617-634.	1.2	73
16	Effect of deficiency in SREBP cleavage-activating protein on lipid metabolism during intermittent hypoxia. Physiological Genomics, 2007, 31, 273-280.	1.0	65
17	Metabolic Effects of Late Dinner in Healthy Volunteers—A Randomized Crossover Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2789-2802.	1.8	62
18	Effects of Sleep Apnea on Nocturnal Free Fatty Acids in Subjects with Heart Failure. Sleep, 2011, 34, 1207-1213.	0.6	61

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19	Lysyl Oxidase as a Serum Biomarker of Liver Fibrosis in Patients with Severe Obesity and Obstructive Sleep Apnea. <i>Sleep</i> , 2015, 38, 1583-1591.	0.6	58
20	Effect of chronic intermittent hypoxia on triglyceride uptake in different tissues. <i>Journal of Lipid Research</i> , 2013, 54, 1058-1065.	2.0	56
21	Intranasal Leptin Relieves Sleep-disordered Breathing in Mice with Diet-induced Obesity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 773-783.	2.5	56
22	Intermittent hypoxia-induced glucose intolerance is abolished by α_1 -adrenergic blockade or adrenal medullectomy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E1073-E1083.	1.8	55
23	Carotid body denervation prevents fasting hyperglycemia during chronic intermittent hypoxia. <i>Journal of Applied Physiology</i> , 2014, 117, 765-776.	1.2	55
24	Metabolic dysfunction in obstructive sleep apnea: A critical examination of underlying mechanisms. <i>Sleep and Biological Rhythms</i> , 2015, 13, 2-17.	0.5	55
25	Metabolic Consequences of High-Fat Diet Are Attenuated by Suppression of HIF-1 α . <i>PLoS ONE</i> , 2012, 7, e46562.	1.1	55
26	Sleep Apnea Research in Animals. Past, Present, and Future. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 299-305.	1.4	52
27	Chronic intermittent hypoxia and acetaminophen induce synergistic liver injury in mice. <i>Experimental Physiology</i> , 2009, 94, 228-239.	0.9	40
28	Increased Cardiometabolic Risk and Worsening Hypoxemia at High Altitude. <i>High Altitude Medicine and Biology</i> , 2016, 17, 93-100.	0.5	38
29	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. <i>European Respiratory Journal</i> , 2020, 56, 1902295.	3.1	37
30	Sleep-Disordered Breathing and Metabolic Effects: Evidence from Animal Models. <i>Sleep Medicine Clinics</i> , 2007, 2, 263-277.	1.2	34
31	Adipose HIF-1 α causes obesity by suppressing brown adipose tissue thermogenesis. <i>Journal of Molecular Medicine</i> , 2017, 95, 287-297.	1.7	34
32	Thermoneutrality modifies the impact of hypoxia on lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E424-E435.	1.8	30
33	The effect of adrenal medullectomy on metabolic responses to chronic intermittent hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2014, 203, 60-67.	0.7	30
34	Sleep and Breathing α_1 and Cancer?. <i>Cancer Prevention Research</i> , 2016, 9, 821-827.	0.7	28
35	Does Hypoxia Decrease the Metabolic Rate?. <i>Frontiers in Endocrinology</i> , 2018, 9, 668.	1.5	27
36	Sleep apnoea. <i>European Respiratory Review</i> , 2016, 25, 12-18.	3.0	26

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37	Leptin receptor expression in the dorsomedial hypothalamus stimulates breathing during NREM sleep in <i>db/db</i> mice. <i>Sleep</i> , 2021, 44, .	0.6	21
38	Sleep apnea: An overlooked cause of lipotoxicity?. <i>Medical Hypotheses</i> , 2017, 108, 161-165.	0.8	13
39	The Role of Animal Models in Developing Pharmacotherapy for Obstructive Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2019, 8, 2049.	1.0	12
40	Commentary: Intermittent Hypoxia Severity in Animal Models of Sleep Apnea. <i>Frontiers in Physiology</i> , 2019, 10, 609.	1.3	7
41	Effects of Dinner Timing on Sleep Stage Distribution and EEG Power Spectrum in Healthy Volunteers. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 601-612.	1.4	6
42	Are we waking up to the effects of NEFA?. <i>Diabetologia</i> , 2015, 58, 651-653.	2.9	5
43	Obstructive sleep apnoea and susceptibility to cardiovascular disease: A blessing or curse of old age?. <i>Respirology</i> , 2020, 25, 242-243.	1.3	5
44	Effect of Acute Intermittent CPAP Depressurization during Sleep in Obese Patients. <i>PLoS ONE</i> , 2016, 11, e0146606.	1.1	5
45	Association of sleep apnoea risk and aortic enlargement in Marfan syndrome. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000942.	1.2	5
46	Assessment of pleural pressure during sleep in Marfan syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1583-1592.	1.4	4
47	Metformin Alleviates Airway Hyperresponsiveness in a Mouse Model of Diet-Induced Obesity. <i>Frontiers in Physiology</i> , 2022, 13, 883275.	1.3	4
48	Acute OSA Impacts Diurnal Alzheimer's Biomarkers through Nocturnal Hypoxemia and State Transitions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1039-1042.	2.5	4
49	Oxyhemoglobin Saturation Overshoot Following Obstructive Breathing Events Mitigates Sleep Apnea-Induced Glucose Elevations. <i>Frontiers in Endocrinology</i> , 2018, 9, 477.	1.5	3
50	Stressful sleep. <i>European Respiratory Journal</i> , 2016, 47, 366-368.	3.1	2
51	Editorial: Metabolic Health in Normal and Abnormal Sleep. <i>Frontiers in Endocrinology</i> , 2020, 11, 131.	1.5	2
52	Altered metabolism in pulmonary hypertension: fuelling the fire or just smoke?. <i>European Respiratory Journal</i> , 2020, 55, 2000447.	3.1	2
53	0104 Effect of Dinner Timing on Nocturnal Metabolism in Healthy Volunteers. <i>Sleep</i> , 2019, 42, A43-A43.	0.6	1
54	Metabolic syndrome and sleep apnea: A bidirectional relationship. , 2019, , 169-200.		1

#	ARTICLE	IF	CITATIONS
55	ATS Core Curriculum 2021. Adult Sleep Medicine: Sleep Apnea. ATS Scholar, 2021, 2, 484-496.	0.5	1
56	D-dimer in Marfan syndrome: effect of obstructive sleep apnea induced blood pressure surges. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H742-H748.	1.5	1
57	0275 Effect of acutely induced severe OSA on AD plasma biomarkers. Sleep, 2022, 45, A124-A124.	0.6	1
58	Continuous Positive Airway Pressure Titration: A Minor Change Can Make a Major Difference. Annals of the American Thoracic Society, 2018, 15, 1105-1107.	1.5	0
59	Atypical Electrocardiographic Changes on Polysomnogram. Annals of the American Thoracic Society, 2019, 16, 1192-1194.	1.5	0
60	Impaired metabolism in obstructive sleep apnea. , 2021, , .		0