Silke Ryan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7642446/publications.pdf

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65 papers	3,818 citations	136740 32 h-index	138251 58 g-index
66 all docs	66 docs citations	66 times ranked	3746 citing authors

#	Article	IF	Citations
1	Selective Activation of Inflammatory Pathways by Intermittent Hypoxia in Obstructive Sleep Apnea Syndrome. Circulation, 2005, 112, 2660-2667.	1.6	793
2	Predictors of Elevated Nuclear Factor-ÎºBâ€“dependent Genes in Obstructive Sleep Apnea Syndrome. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 824-830.	2.5	325
3	Diabetes Mellitus Prevalence and Control in Sleep-Disordered Breathing. Chest, 2014, 146, 982-990.	0.4	192
4	Challenges and perspectives in obstructive sleep apnoea. European Respiratory Journal, 2018, 52, 1702616.	3.1	166
5	Cardiovascular risk markers in obstructive sleep apnoea syndrome and correlation with obesity. Thorax, 2007, 62, 509-514.	2.7	118
6	Clinical Phenotypes and Comorbidity in European Sleep Apnoea Patients. PLoS ONE, 2016, 11, e0163439.	1.1	118
7	Intermittent hypoxia in obstructive sleep apnoea mediates insulin resistance through adipose tissue inflammation. European Respiratory Journal, 2017, 49, 1601731.	3.1	117
8	Adipose tissue inflammation by intermittent hypoxia: mechanistic link between obstructive sleep apnoea and metabolic dysfunction. Journal of Physiology, 2017, 595, 2423-2430.	1.3	116
9	A critical role for p38 map kinase in NF-ÎºB signaling during intermittent hypoxia/reoxygenation. Biochemical and Biophysical Research Communications, 2007, 355, 728-733.	1.0	106
10	Obstructive sleep apnea and inflammation: Relationship to cardiovascular co-morbidity. Respiratory Physiology and Neurobiology, 2011, 178, 475-481.	0.7	106
11	Sleep apnoea and the heart. European Respiratory Review, 2013, 22, 333-352.	3.0	105
12	Intermittent hypoxia and activation of inflammatory molecular pathways in OSAS. Archives of Physiology and Biochemistry, 2008, 114, 261-266.	1.0	90
13	Sleep quality in chronic obstructive pulmonary disease. Respirology, 2012, 17, 1119-1124.	1.3	89
14	Insulin resistance, glucose intolerance and diabetes mellitus in obstructive sleep apnoea. Journal of Thoracic Disease, 2015, 7, 1343-57.	0.6	83
15	Adipose tissue as a key player in obstructive sleep apnoea. European Respiratory Review, 2019, 28, 190006.	3.0	69
16	Human adipocytes are highly sensitive to intermittent hypoxia induced NF-kappaB activity and subsequent inflammatory gene expression. Biochemical and Biophysical Research Communications, 2014, 447, 660-665.	1.0	63
17	Predictors of Decreased Spontaneous Baroreflex Sensitivity in Obstructive Sleep Apnea Syndrome. Chest, 2007, 131, 1100-1107.	0.4	62
18	Severity of obstructive sleep apnoea predicts coronary artery plaque burden: a coronary computed tomographic angiography study. European Respiratory Journal, 2013, 42, 1263-1270.	3.1	61

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19	Chronic kidney disease in European patients with obstructive sleep apnea: the <scp>ESADA</scp> cohort study. Journal of Sleep Research, 2016, 25, 739-745.	1.7	59
20	Mechanisms of cardiovascular disease in obstructive sleep apnoea. Journal of Thoracic Disease, 2018, 10, S4201-S4211.	0.6	57
21	Remote monitoring of oxygen saturation in individuals with COVID-19 pneumonia. European Respiratory Journal, 2020, 56, 2001492.	3.1	55
22	Obstructive sleep apnoea syndrome: Translating science to clinical practice. Respirology, 2006, 11, 136-144.	1.3	52
23	Effects of Heated Humidification and Topical Steroids on Compliance, Nasal Symptoms, and Quality of Life in Patients with Obstructive Sleep Apnea Syndrome Using Nasal Continuous Positive Airway Pressure. Journal of Clinical Sleep Medicine, 2009, 05, 422-427.	1.4	52
24	Mild obstructive sleep apnoea: clinical relevance and approaches to management. Lancet Respiratory Medicine,the, 2016, 4, 826-834.	5.2	49
25	Effects of Salmeterol on Sleeping Oxygen Saturation in Chronic Obstructive Pulmonary Disease. Respiration, 2010, 79, 475-481.	1.2	48
26	European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. European Respiratory Journal, 2021, 57, 2001272.	3.1	48
27	Nasal pillows as an alternative interface in patients with obstructive sleep apnoea syndrome initiating continuous positive airway pressure therapy. Journal of Sleep Research, 2011, 20, 367-373.	1.7	47
28	Challenges in obstructive sleep apnoea. Lancet Respiratory Medicine,the, 2018, 6, 170-172.	5.2	45
29	The genetics of obstructive sleep apnoea. Current Opinion in Pulmonary Medicine, 2010, 16, 536-542.	1.2	39
30	Obstructive sleep apnoea as a cause of nocturnal nondipping blood pressure: recent evidence regarding clinical importance and underlying mechanisms. European Respiratory Journal, 2017, 49, 1601818.	3.1	37
31	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. European Respiratory Journal, 2020, 56, 1902295.	3.1	37
32	Electrocardiogram Recording as a Screening Tool for Sleep Disordered Breathing. Journal of Clinical Sleep Medicine, 2008, 04, 223-228.	1.4	36
33	Evaluation of a multicomponent grading system for obstructive sleep apnoea: the Baveno classification. ERJ Open Research, 2021, 7, 00928-2020.	1.1	36
34	Nondipping Nocturnal Blood Pressure Predicts Sleep Apnea in Patients With Hypertension. Journal of Clinical Sleep Medicine, 2019, 15, 957-963.	1.4	31
35	Effects of heated humidification and topical steroids on compliance, nasal symptoms, and quality of life in patients with obstructive sleep apnea syndrome using nasal continuous positive airway pressure. Journal of Clinical Sleep Medicine, 2009, 5, 422-7.	1.4	31
36	Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. Chest, 2018, 154, 326-334.	0.4	30

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37	CrossTalk proposal: Metabolic syndrome causes sleep apnoea. Journal of Physiology, 2016, 594, 4687-4690.	1.3	28
38	Inflammatory Cardiovascular Risk Markers in Obstructive Sleep Apnoea Syndrome. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2009, 7, 76-81.	0.4	23
39	Cancer prevalence is increased in females with sleep apnoea: data from the ESADA study. European Respiratory Journal, 2019, 53, 1900091.	3.1	22
40	Cardiovascular manifestations in obstructive sleep apnea: current evidence and potential mechanisms. Polish Archives of Internal Medicine, 2021, 131, 550-560.	0.3	19
41	Ambulatory detection of sleep apnea using a nonâ€contact biomotion sensor. Journal of Sleep Research, 2020, 29, e12889.	1.7	17
42	Estimation of respiration rate and sleeping position using a wearable accelerometer. , 2020, 2020, 4668-4671.		15
43	Mechanisms of intermittent hypoxiaâ€mediated macrophage activation â€“ potential therapeutic targets for obstructive sleep apnoea. Journal of Sleep Research, 2021, 30, e13202.	1.7	14
44	Sleep and diabetes. Current Opinion in Pulmonary Medicine, 2018, 24, 555-560.	1.2	12
45	Change in weight and central obesity by positive airway pressure treatment in obstructive sleep apnea patients: longitudinal data from the <scp>ESADA</scp> cohort. Journal of Sleep Research, 2018, 27, e12705.	1.7	11
46	Pro: should asymptomatic patients with moderate-to-severe OSA be treated?. Breathe, 2019, 15, 7-10.	0.6	10
47	Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation. Stroke, 2021, 52, 712-715.	1.0	10
48	Non-dipping nocturnal blood pressure correlates with obstructive sleep apnoea severity in normotensive subjects and may reverse with therapy. ERJ Open Research, 2021, 7, 00338-2021.	1.1	9
49	Unique sleepâ€stage transitions determined by obstructive sleep apnea severity, age and gender. Journal of Sleep Research, 2020, 29, e12895.	1.7	8
50	Tocilizumab therapy in individuals with <scp>COVID</scp>â€19 infection and hyperinflammatory state. Respirology, 2020, 25, 1090-1094.	1.3	8
51	The Impact of Telehealth on the Organization of the Health System and Integrated Care. Sleep Medicine Clinics, 2020, 15, 431-440.	1.2	8
52	Superior hypertension control with betablockade in the European Sleep Apnea Database. Journal of Hypertension, 2021, 39, 292-301.	0.3	8
53	Diagnostic accuracy of carotid intima media thickness in predicting coronary plaque burden on coronary computed tomography angiography in patients with obstructive sleep apnoea. Journal of Cardiovascular Computed Tomography, 2017, 11, 227-233.	0.7	6
54	Comparison of baroreflex sensitivity measures for assessing subjects with Obstructive Sleep Apnea. , 2006, 2006, 3572-5.		5

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55	Prolonged Unexplained Hypoxemia as Initial Presentation of Cirrhosis: A Case Report. American Journal of Case Reports, 2017, 18, 1-6.	0.3	4
56	The effect of continuous positive airway pressure therapy on vascular function in obstructive sleep apnea: how much is enough?. Sleep Medicine, 2013, 14, 1231-1232.	0.8	3
57	Impact of temperature on obstructive sleep apnoea in three different climate zones of Europe: Data from the European Sleep Apnoea Database (ESADA). Journal of Sleep Research, 2021, 30, e13315.	1.7	3
58	Positive airway pressure (PAP) treatment reduces glycated hemoglobin (HbA1c) levels in obstructive sleep apnea patients with concomitant weight loss: Longitudinal data from the ESADA. Journal of Sleep Research, 2021, 30, e13331.	1.7	3
59	Effects of sleep apnea and kidney dysfunction on objective sleep quality in nondialyzed patients with chronic kidney disease: an ESADA study. Journal of Clinical Sleep Medicine, 2020, 16, 1475-1481.	1.4	3
60	Serum sCD163 as a biomarker of adipose tissue inflammation in obstructive sleep apnoea patients: limits and perspectives. European Respiratory Journal, 2017, 50, 1701182.	3.1	1
61	The Effect of Continuous Positive Airway Pressure on C-Reactive Protein Levels in Patients With Obstructive Sleep Apnea Syndrome. Chest, 2010, 137, 496-497.	0.4	0
62	Genetics of Cardiovascular Consequences of Obstructive Sleep Apnea Syndrome. Sleep Medicine Clinics, 2011, 6, 247-256.	1.2	0
63	Rebuttal from Alexandros N. Vgontzas, Jordan Gaines, Silke Ryan and Walter T. McNicholas. Journal of Physiology, 2016, 594, 4695-4695.	1.3	0
64	Obstructive Sleep Apnea and Other Respiratory Disorders in Obesity. , 2016, , 679-692.		0
65	Obstructive Sleep Apnea and Other Respiratory Disorders in Obesity. , 2015, , 1-17.		0