

# Silke Ryan

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62  
papers

2,829  
citations

27  
h-index

53  
g-index

66  
ext. papers

3,334  
ext. citations

6.3  
avg, IF

5.47  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 62 | Superior hypertension control with betablockade in the European Sleep Apnea Database. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 292-301   | 1.9  | 0         |
| 61 | Impact of temperature on obstructive sleep apnoea in three different climate zones of Europe: Data from the European Sleep Apnoea Database (ESADA). <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13315  | 5.8  | 1         |
| 60 | Positive airway pressure (PAP) treatment reduces glycated hemoglobin (HbA1c) levels in obstructive sleep apnea patients with concomitant weight loss: Longitudinal data from the ESADA. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13331  | 5.8  | 0         |
| 59 | Cardiovascular manifestations in obstructive sleep apnea: current evidence and potential mechanisms. <i>Polish Archives of Internal Medicine</i> , <b>2021</b> , 131, 550-560  | 1.9  | 3         |
| 58 | Non-dipping nocturnal blood pressure correlates with obstructive sleep apnoea severity in normotensive subjects and may reverse with therapy. <i>ERJ Open Research</i> , <b>2021</b> , 7,  | 3.5  | 3         |
| 57 | Mechanisms of intermittent hypoxia-mediated macrophage activation - potential therapeutic targets for obstructive sleep apnoea. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13202  | 5.8  | 4         |
| 56 | European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. <i>European Respiratory Journal</i> , <b>2021</b> , 57,   | 13.6 | 15        |
| 55 | Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation: Data From the ESADA Cohort. <i>Stroke</i> , <b>2021</b> , 52, 712-715  | 6.7  | 2         |
| 54 | Evaluation of a multicomponent grading system for obstructive sleep apnoea: the Baveno classification. <i>ERJ Open Research</i> , <b>2021</b> , 7,   | 3.5  | 8         |
| 53 | Remote monitoring of oxygen saturation in individuals with COVID-19 pneumonia. <i>European Respiratory Journal</i> , <b>2020</b> , 56,   | 13.6 | 27        |
| 52 | Effects of sleep apnea and kidney dysfunction on objective sleep quality in nondialyzed patients with chronic kidney disease: an ESADA study. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 1475-1481  | 3.1  | 3         |
| 51 | Tocilizumab therapy in individuals with COVID-19 infection and hyperinflammatory state. <i>Respirology</i> , <b>2020</b> , 25, 1090-1094   | 3.6  | 7         |
| 50 | The Impact of Telehealth on the Organization of the Health System and Integrated Care. <i>Sleep Medicine Clinics</i> , <b>2020</b> , 15, 431-440   | 3.6  | 6         |
| 49 | Estimation of respiration rate and sleeping position using a wearable accelerometer. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 4668-4671 | 0.9  | 2         |
| 48 | Ambulatory detection of sleep apnea using a non-contact biomotion sensor. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12889  | 5.8  | 9         |
| 47 | Unique sleep-stage transitions determined by obstructive sleep apnea severity, age and gender. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12895   | 5.8  | 4         |
| 46 | Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. <i>European Respiratory Journal</i> , <b>2020</b> , 56,   | 13.6 | 12        |

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| 45 | Nondipping Nocturnal Blood Pressure Predicts Sleep Apnea in Patients With Hypertension. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 957-963  | 3.1  | 21 |
| 44 | Cancer prevalence is increased in females with sleep apnoea: data from the ESADA study. <i>European Respiratory Journal</i> , <b>2019</b> , 53,  | 13.6 | 12 |
| 43 | Adipose tissue as a key player in obstructive sleep apnoea. <i>European Respiratory Review</i> , <b>2019</b> , 28,   | 9.8  | 40 |
| 42 | Challenges in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 170-172  | 35.1 | 35 |
| 41 | Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. <i>Chest</i> , <b>2018</b> , 154, 326-334   | 5.3  | 24 |
| 40 | Mechanisms of cardiovascular disease in obstructive sleep apnoea. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S4201-S4211   | 2.6  | 23 |
| 39 | Sleep and diabetes. <i>Current Opinion in Pulmonary Medicine</i> , <b>2018</b> , 24, 555-560   | 3    | 5  |
| 38 | Change in weight and central obesity by positive airway pressure treatment in obstructive sleep apnea patients: longitudinal data from the ESADA cohort. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12705   | 5.8  | 9  |
| 37 | Challenges and perspectives in obstructive sleep apnoea: Report by an working group of the Sleep Disordered Breathing Group of the European Respiratory Society and the European Sleep Research Society. <i>European Respiratory Journal</i> , <b>2018</b> , 52,   | 13.6 | 91 |
| 36 | Diagnostic accuracy of carotid intima media thickness in predicting coronary plaque burden on coronary computed tomography angiography in patients with obstructive sleep apnoea. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 227-233 | 2.8  | 4  |
| 35 | Intermittent hypoxia in obstructive sleep apnoea mediates insulin resistance through adipose tissue inflammation. <i>European Respiratory Journal</i> , <b>2017</b> , 49,  | 13.6 | 81 |
| 34 | Adipose tissue inflammation by intermittent hypoxia: mechanistic link between obstructive sleep apnoea and metabolic dysfunction. <i>Journal of Physiology</i> , <b>2017</b> , 595, 2423-2430  | 3.9  | 80 |
| 33 | Serum sCD163 as a biomarker of adipose tissue inflammation in obstructive sleep apnoea patients: limits and perspectives. <i>European Respiratory Journal</i> , <b>2017</b> , 50,  | 13.6 | 1  |
| 32 | Prolonged Unexplained Hypoxemia as Initial Presentation of Cirrhosis: A Case Report. <i>American Journal of Case Reports</i> , <b>2017</b> , 18, 1-6   | 1.3  | 3  |
| 31 | CrossTalk proposal: Metabolic syndrome causes sleep apnoea. <i>Journal of Physiology</i> , <b>2016</b> , 594, 4687-90  | 3.9  | 19 |
| 30 | Rebuttal from Alexandros N. Vgontzas, Jordan Gaines, Silke Ryan and Walter T. McNicholas. <i>Journal of Physiology</i> , <b>2016</b> , 594, 4695   | 3.9  |    |
| 29 | Mild obstructive sleep apnoea: clinical relevance and approaches to management. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 826-834  | 35.1 | 35 |
| 28 | Obstructive Sleep Apnea and Other Respiratory Disorders in Obesity <b>2016</b> , 679-692   |      |    |

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| 27 | Clinical Phenotypes and Comorbidity in European Sleep Apnoea Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163439;7   |      | 83  |
| 26 | Chronic kidney disease in European patients with obstructive sleep apnea: the ESADA cohort study. <i>Journal of Sleep Research</i> , <b>2016</b> , 25, 739-745  | 5.8  | 45  |
| 25 | Insulin resistance, glucose intolerance and diabetes mellitus in obstructive sleep apnoea. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 1343-57  | 2.6  | 70  |
| 24 | Obstructive Sleep Apnea and Other Respiratory Disorders in Obesity <b>2015</b> , 1-17   |      |     |
| 23 | Human adipocytes are highly sensitive to intermittent hypoxia induced NF-kappaB activity and subsequent inflammatory gene expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 447, 660-5   | 3.4  | 52  |
| 22 | Diabetes mellitus prevalence and control in sleep-disordered breathing: the European Sleep Apnea Cohort (ESADA) study. <i>Chest</i> , <b>2014</b> , 146, 982-990  | 5.3  | 151 |
| 21 | Severity of obstructive sleep apnoea predicts coronary artery plaque burden: a coronary computed tomographic angiography study. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1263-70   | 13.6 | 46  |
| 20 | Sleep apnoea and the heart. <i>European Respiratory Review</i> , <b>2013</b> , 22, 333-52   | 9.8  | 80  |
| 19 | Sleep quality in chronic obstructive pulmonary disease. <i>Respirology</i> , <b>2012</b> , 17, 1119-24  | 3.6  | 63  |
| 18 | Genetics of Cardiovascular Consequences of Obstructive Sleep Apnea Syndrome. <i>Sleep Medicine Clinics</i> , <b>2011</b> , 6, 247-256   | 3.6  |     |
| 17 | Nasal pillows as an alternative interface in patients with obstructive sleep apnoea syndrome initiating continuous positive airway pressure therapy. <i>Journal of Sleep Research</i> , <b>2011</b> , 20, 367-73  | 5.8  | 38  |
| 16 | Obstructive sleep apnea and inflammation: relationship to cardiovascular co-morbidity. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 178, 475-81   | 2.8  | 86  |
| 15 | Effects of salmeterol on sleeping oxygen saturation in chronic obstructive pulmonary disease. <i>Respiration</i> , <b>2010</b> , 79, 475-81   | 3.7  | 41  |
| 14 | The genetics of obstructive sleep apnoea. <i>Current Opinion in Pulmonary Medicine</i> , <b>2010</b> , 16, 536-42   | 3    | 34  |
| 13 | The effect of continuous positive airway pressure on C-reactive protein levels in patients with obstructive sleep apnea syndrome. <i>Chest</i> , <b>2010</b> , 137, 496-7; author reply 497-8   | 5.3  |     |
| 12 | Inflammatory cardiovascular risk markers in obstructive sleep apnoea syndrome. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2009</b> , 7, 76-81   | 1.9  | 19  |
| 11 | 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. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 5, 422-7    | 3.1  | 25  |
| 10 | 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. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 05, 422-427 | 3.1  | 45  |

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|---|--|------|-----|
| 9 | Intermittent hypoxia and activation of inflammatory molecular pathways in OSAS. <i>Archives of Physiology and Biochemistry</i> , <b>2008</b> , 114, 261-6  | 2.2  | 74  |
| 8 | Electrocardiogram Recording as a Screening Tool for Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 04, 223-228  | 3.1  | 28  |
| 7 | Cardiovascular risk markers in obstructive sleep apnoea syndrome and correlation with obesity. <i>Thorax</i> , <b>2007</b> , 62, 509-14  | 7.3  | 95  |
| 6 | Predictors of decreased spontaneous baroreflex sensitivity in obstructive sleep apnea syndrome. <i>Chest</i> , <b>2007</b> , 131, 1100-7   | 5.3  | 51  |
| 5 | A critical role for p38 map kinase in NF-kappaB signaling during intermittent hypoxia/reoxygenation. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 355, 728-33                                    | 3.4  | 93  |
| 4 | Comparison of baroreflex sensitivity measures for assessing subjects with obstructive sleep apnea. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2006</b> , 2006, 3572-5 |      | 4   |
| 3 | Predictors of elevated nuclear factor-kappaB-dependent genes in obstructive sleep apnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 824-30                                | 10.2 | 270 |
| 2 | Obstructive sleep apnoea syndrome: translating science to clinical practice. <i>Respirology</i> , <b>2006</b> , 11, 136-44   | 3.6  | 40  |
| 1 | Selective activation of inflammatory pathways by intermittent hypoxia in obstructive sleep apnea syndrome. <i>Circulation</i> , <b>2005</b> , 112, 2660-7  | 16.7 | 678 |