Isaac Almendros

List of Publications by Year
in descending order

161	4,536	101384	123241
papers	citations	36 h-index	61 g-index

165	165	165	4575
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chronic Sleep Disruption Alters Gut Microbiota, Induces Systemic and Adipose Tissue Inflammation and Insulin Resistance in Mice. Scientific Reports, 2016, 6, 35405.	1.6	316
2	Alzheimerâ€™s Disease Mutant Mice Exhibit Reduced Brain Tissue Stiffness Compared to Wild-type Mice in both Normoxia and following Intermittent Hypoxia Mimicking Sleep Apnea. Frontiers in Neurology, 2018, 9, 1.	1.1	250
3	Intermittent hypoxia enhances cancer progression in a mouse model of sleep apnoea. European Respiratory Journal, 2012, 39, 215-217.	3.1	190
4	Intermittent Hypoxia-induced Changes in Tumor-associated Macrophages and Tumor Malignancy in a Mouse Model of Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 593-601.	2.5	162
5	Fragmented Sleep Accelerates Tumor Growth and Progression through Recruitment of Tumor-Associated Macrophages and TLR4 Signaling. Cancer Research, 2014, 74, 1329-1337.	0.4	157
6	The polymorphic and contradictory aspects of intermittent hypoxia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L129-L140.	1.3	145
7	Intermittent hypoxia increases melanoma metastasis to the lung in a mouse model of sleep apnea. Respiratory Physiology and Neurobiology, 2013, 186, 303-307.	0.7	143
8	Obesity and intermittent hypoxia increase tumor growth in a mouse model of sleep apnea. Sleep Medicine, 2012, 13, 1254-1260.	0.8	117
9	Tissue Oxygenation in Brain, Muscle, and Fat in a Rat Model of Sleep Apnea: Differential Effect of Obstructive Apneas and Intermittent Hypoxia. Sleep, 2011, 34, 1127-1133.	0.6	93
10	Hypoxia-induced PD-L1/PD-1 crosstalk impairs T-cell function in sleep apnoea. European Respiratory Journal, 2017, 50, 1700833.	3.1	89
11	Rheology of Passive and Adhesion-Activated Neutrophils Probed by Atomic Force Microscopy. Biophysical Journal, 2006, 91, 3508-3518.	0.2	85
12	Vibration Enhances Interleukin-8 Release in a Cell Model of Snoring-Induced Airway Inflammation. Sleep, 2005, 28, 1312-1316.	0.6	79
13	Normoxic Recovery Mimicking Treatment of Sleep Apnea Does Not Reverse Intermittent Hypoxia-Induced Bacterial Dysbiosis and Low-Grade Endotoxemia in Mice. Sleep, 2016, 39, 1891-1897.	0.6	70
14	Upper-Airway Inflammation Triggered by Vibration in a Rat Model of Snoring. Sleep, 2007, 30, 225-227.	0.6	67
15	Visceral White Adipose Tissue after Chronic Intermittent and Sustained Hypoxia in Mice. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 477-487.	1.4	66
16	Oxygen diffusion and consumption in extracellular matrix gels: Implications for designing threeâ€dimensional cultures. Journal of Biomedical Materials Research - Part A, 2014, 102, 2776-2784.	2.1	63
17	Intermittent Hypoxia-Induced Cardiovascular Remodeling Is Reversed by Normoxia in a Mouse Model of Sleep Apnea. Chest, 2016, 149, 1400-1408.	0.4	63
18	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma. Chest, 2018, 154, 1348-1358.	0.4	58

#	Article	IF	Citations
19	Adipose tissue macrophage polarization by intermittent hypoxia in a mouse model of OSA: Effect of tumor microenvironment. Cancer Letters, 2015, 361, 233-239.	3.2	57
20	Circulating exosomes potentiate tumor malignant properties in a mouse model of chronic sleep fragmentation. Oncotarget, 2016, 7, 54676-54690.	0.8	57
21	Differential Oxygenation in Tumor Microenvironment Modulates Macrophage and Cancer Cell Crosstalk: Novel Experimental Setting and Proof of Concept. Frontiers in Oncology, 2019, 9, 43.	1.3	56
22	Resveratrol Attenuates Intermittent Hypoxia-Induced Macrophage Migration to Visceral White Adipose Tissue and Insulin Resistance in Male Mice. Endocrinology, 2015, 156, 437-443.	1.4	55
23	Obesity, sleep apnea, and cancer. International Journal of Obesity, 2020, 44, 1653-1667.	1.6	53
24	Upper airway collapse and reopening induce inflammation in a sleep apnoea model. European Respiratory Journal, 2008, 32, 399-404.	3.1	50
25	Tumor Cell Malignant Properties Are Enhanced by Circulating Exosomes in SleepÂApnea. Chest, 2016, 150, 1030-1041.	0.4	49
26	The force loading rate drives cell mechanosensing through both reinforcement and cytoskeletal softening. Nature Communications, 2021, 12, 4229.	5.8	48
27	Aorta macrophage inflammatory and epigenetic changes in a murine model of obstructive sleep apnea: Potential role of CD36. Scientific Reports, 2017, 7, 43648.	1.6	47
28	Intermittent Hypoxia Severity in Animal Models of Sleep Apnea. Frontiers in Physiology, 2018, 9, 1556.	1.3	47
29	Exosomes and Metabolic Function in Mice Exposed to Alternating Dark-Light Cycles Mimicking Night Shift Work Schedules. Frontiers in Physiology, 2017, 8, 882.	1.3	46
30	Intermittent hypoxia and cancer: Undesirable bed partners?. Respiratory Physiology and Neurobiology, 2018, 256, 79-86.	0.7	46
31	Prolonged Exposures to Intermittent Hypoxia Promote Visceral White Adipose Tissue Inflammation in a Murine Model of Severe Sleep Apnea: Effect of Normoxic Recovery. Sleep, 2017, 40, .	0.6	45
32	Atrial fibrosis in a chronic murine model of obstructive sleep apnea: mechanisms and prevention by mesenchymal stem cells. Respiratory Research, 2014, 15, 54.	1.4	44
33	Effects of Sustained and Intermittent Hypoxia on Human Lung Cancer Cells. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 540-544.	1.4	43
34	A Novel Chip for Cyclic Stretch and Intermittent Hypoxia Cell Exposures Mimicking Obstructive Sleep Apnea. Frontiers in Physiology, 2016, 7, 319.	1.3	42
35	Early Intermittent Hypoxia Induces Proatherogenic Changes in Aortic Wall Macrophages in a Murine Model of Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 958-961.	2.5	38
36	Role of Cyclooxygenase-2 on Intermittent Hypoxia-Induced Lung Tumor Malignancy in a Mouse Model of Sleep Apnea. Scientific Reports, 2017, 7, 44693.	1.6	38

#	Article	IF	Citations
37	Effect of resveratrol on visceral white adipose tissue inflammation and insulin sensitivity in a mouse model of sleep apnea. International Journal of Obesity, 2015, 39, 418-423.	1.6	37
38	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. European Respiratory Journal, 2020, 56, 1902295.	3.1	37
39	Cancer and Sleep Apnea: Cutaneous Melanoma as a Case Study. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1345-1353.	2.5	35
40	Circulating exosomes and gut microbiome induced insulin resistance in mice exposed to intermittent hypoxia: Effects of physical activity. EBioMedicine, 2021, 64, 103208.	2.7	35
41	Gas Partial Pressure in Cultured Cells: Patho-Physiological Importance and Methodological Approaches. Frontiers in Physiology, 2018, 9, 1803.	1.3	34
42	Tumor circulating DNA profiling in xenografted mice exposed to intermittent hypoxia. Oncotarget, 2015, 6, 556-569.	0.8	34
43	Changes in oxygen partial pressure of brain tissue in an animal model of obstructive apnea. Respiratory Research, 2010, 11, 3.	1.4	33
44	Altered CD8+ T-Cell Lymphocyte Function and TC1 Cell Stemness Contribute to Enhanced Malignant Tumor Properties in Murine Models of Sleep Apnea. Sleep, 2017, 40, .	0.6	33
45	Intermittent Hypoxia Mimicking Sleep Apnea Increases Passive Stiffness of Myocardial Extracellular Matrix. A Multiscale Study. Frontiers in Physiology, 2018, 9, 1143.	1.3	32
46	Sleep Apnoea Adverse Effects on Cancer: True, False, or Too Many Confounders?. International Journal of Molecular Sciences, 2020, 21, 8779.	1.8	32
47	Obstructive apneas induce early release of mesenchymal stem cells into circulating blood. Sleep, 2009, 32, 117-9.	0.6	32
48	Differential effect of intermittent hypoxia and sleep fragmentation on PD-1/PD-L1 upregulation. Sleep, 2020, 43, .	0.6	31
49	Metabolic dysfunction in OSA: Is there something new under the sun?. Journal of Sleep Research, 2022, 31, e13418.	1.7	31
50	Intermittent hypoxia increases kidney tumor vascularization in a murine model of sleep apnea. PLoS ONE, 2017, 12, e0179444.	1.1	30
51	Brain Tissue Hypoxia and Oxidative Stress Induced by Obstructive Apneas is Different in Young and Aged Rats. Sleep, 2014, 37, 1249-1256.	0.6	29
52	Continuous Positive Airway Pressure (CPAP) Induces Early Nasal Inflammation. Sleep, 2008, 31, 127-131.	0.6	28
53	Chronic intermittent hypoxia mimicking sleep apnoea increases spontaneous tumorigenesis in mice. European Respiratory Journal, 2017, 49, 1602111.	3.1	28
54	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. European Respiratory Journal, 2018, 51, 1701885.	3.1	27

#	Article	IF	Citations
55	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. Journal of Clinical Sleep Medicine, 2018, 14, 797-807.	1.4	27
56	Ageâ€dependent hypoxiaâ€induced PDâ€L1 upregulation in patients with obstructive sleep apnoea. Respirology, 2019, 24, 684-692.	1.3	27
57	Soluble PD-L1 is a potential biomarker of cutaneous melanoma aggressiveness and metastasis in obstructive sleep apnoea patients. European Respiratory Journal, 2019, 53, 1801298.	3.1	27
58	Bioprintable Lung Extracellular Matrix Hydrogel Scaffolds for 3D Culture of Mesenchymal Stromal Cells. Polymers, 2021, 13, 2350.	2.0	26
59	Early and mid-term effects of obstructive apneas in myocardial injury and inflammation. Sleep Medicine, 2011, 12, 1037-1040.	0.8	24
60	Treatment with TUG891, a free fatty acid receptor 4 agonist, restores adipose tissue metabolic dysfunction following chronic sleep fragmentation in mice. International Journal of Obesity, 2016, 40, 1143-1149.	1.6	24
61	Sex Dimorphism in Late Gestational Sleep Fragmentation and Metabolic Dysfunction in Offspring Mice. Sleep, 2015, 38, 545-557.	0.6	23
62	Sleep apnoea, insulin resistance and diabetes: the first step is in the fat. European Respiratory Journal, 2017, 49, 1700179.	3.1	23
63	A prospective multicenter cohort study of cutaneous melanoma: clinical staging and potential associations with HIF-1Î± and VEGF expressions. Melanoma Research, 2017, 27, 558-564.	0.6	23
64	Frequency and magnitude of intermittent hypoxia modulate endothelial wound healing in a cell culture model of sleep apnea. Journal of Applied Physiology, 2017, 123, 1047-1054.	1.2	22
65	Mesenchymal stem cells reduce inflammation in a rat model of obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2010, 172, 210-212.	0.7	21
66	Aging Reduces Intermittent Hypoxiaâ€“induced Lung Carcinoma Growth in a Mouse Model of Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1234-1236.	2.5	21
67	Sleep apnea awakens cancer. OncoImmunology, 2014, 3, e28326.	2.1	20
68	Temporal trajectories of novel object recognition performance in mice exposed to intermittent hypoxia. European Respiratory Journal, 2017, 50, 1701456.	3.1	19
69	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. Respirology, 2020, 25, 312-320.	1.3	19
70	Potential Role of Adult Stem Cells in Obstructive Sleep Apnea. Frontiers in Neurology, 2012, 3, 112.	1.1	18
71	Reduced NADPH oxidase type 2 activity mediates sleep fragmentation-induced effects on TC1 tumors in mice. OncoImmunology, 2015, 4, e976057.	2.1	18
72	Heterotypic paracrine signaling drives fibroblast senescence and tumor progression of large cell carcinoma of the lung. Oncotarget, 2016, 7, 82324-82337.	0.8	17

#	Article	IF	Citations
73	Baseline Stiffness Modulates the Non-Linear Response to Stretch of the Extracellular Matrix in Pulmonary Fibrosis. International Journal of Molecular Sciences, 2021, 22, 12928.	1.8	17
74	Obstructive Apneas Induce Early Release of Mesenchymal Stem Cells into Circulating Blood. Sleep, 2009, , .	0.6	16
75	Intermittent Hypoxia Is Associated With High Hypoxia Inducible Factor-1Î± but Not High Vascular Endothelial Growth Factor Cell Expression in Tumors of Cutaneous Melanoma Patients. Frontiers in Neurology, 2018, 9, 272.	1.1	16
76	Relationship Between Sleep Apnea and Cancer. Archivos De Bronconeumologia, 2015, 51, 456-461.	0.4	15
77	Novel Decellularization Method for Tissue Slices. Frontiers in Bioengineering and Biotechnology, 2022, 10, 832178.	2.0	15
78	RelaciÃ³n entre apnea del sueÃ±o y cÃ¡ncer. Archivos De Bronconeumologia, 2015, 51, 456-461.	0.4	14
79	Obstructive sleep apnea and Fuhrman grade in patients with clear cell renal cell carcinoma treated surgically. World Journal of Urology, 2017, 35, 51-56.	1.2	13
80	Ageing and chronic intermittent hypoxia mimicking sleep apnea do not modify local brain tissue stiffness in healthy mice. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 71, 106-113.	1.5	13
81	Bioengineered Lungs: A Challenge and An Opportunity. Archivos De Bronconeumologia, 2018, 54, 31-38.	0.4	13
82	Placental oxygen transfer reduces hypoxia-reoxygenation swings in fetal blood in a sheep model of gestational sleep apnea. Journal of Applied Physiology, 2019, 127, 745-752.	1.2	13
83	Aortic remodelling induced by obstructive apneas is normalized with mesenchymal stem cells infusion. Scientific Reports, 2019, 9, 11443.	1.6	13
84	Lung cancer aggressiveness in an intermittent hypoxia murine model of postmenopausal sleep apnea. Menopause, 2020, 27, 706-713.	0.8	13
85	Biophysically Preconditioning Mesenchymal Stem Cells Improves Treatment of Ventilator-Induced Lung Injury. Archivos De Bronconeumologia, 2020, 56, 179-181.	0.4	12
86	Proangiogenic factor midkine is increased in melanoma patients with sleep apnea and induces tumor cell proliferation. FASEB Journal, 2020, 34, 16179-16190.	0.2	11
87	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. Sleep, 2021, 44, .	0.6	11
88	Heterogeneity of Melanoma Cell Responses to Sleep Apnea-Derived Plasma Exosomes and to Intermittent Hypoxia. Cancers, 2021, 13, 4781.	1.7	11
89	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. Frontiers in Physiology, 2018, 9, 600.	1.3	10
90	Biomechanical Response of Lung Epithelial Cells to Iron Oxide and Titanium Dioxide Nanoparticles. Frontiers in Physiology, 2019, 10, 1047.	1.3	10

#	Article	IF	Citations
91	Obstructive sleep apnea intensifies stroke severity following middle cerebral artery occlusion. Sleep Medicine, 2020, 67, 278-285.	0.8	10
92	[Translated article] International consensus document on obstructive sleep apnea. Archivos De Bronconeumologia, 2022, 58, T52-T68.	0.4	10
93	One-lung overventilation does not induce inflammation in the normally ventilated contralateral lung. Respiratory Physiology and Neurobiology, 2008, 162, 100-102.	0.7	9
94	Effects of heated humidification on nasal inflammation in a CPAP rat model. Sleep Medicine, 2010, 11, 413-416.	0.8	9
95	Passive Stiffness of Left Ventricular Myocardial Tissue Is Reduced by Ovariectomy in a Post-menopause Mouse Model. Frontiers in Physiology, 2018, 9, 1545.	1.3	8
96	Obesity attenuates the effect of sleep apnea on active TGF-ÃŸ1 levels and tumor aggressiveness in patients with melanoma. Scientific Reports, 2020, 10, 15528.	1.6	8
97	Intrahepatic Expression of Fatty Acid Translocase CD36 Is Increased in Obstructive Sleep Apnea. Frontiers in Medicine, 2020, 7, 450.	1.2	8
98	Lung Extracellular Matrix Hydrogels Enhance Preservation of Type II Phenotype in Primary Alveolar Epithelial Cells. International Journal of Molecular Sciences, 2022, 23, 4888.	1.8	8
99	Increased upper airway collapsibility in a mouse model of Marfan syndrome. Respiratory Physiology and Neurobiology, 2015, 207, 58-60.	0.7	7
100	Image-Based Method to Quantify Decellularization of Tissue Sections. International Journal of Molecular Sciences, 2021, 22, 8399.	1.8	7
101	Mechanical ventilation promotes lung tumour spread by modulation of cholesterol cell content. European Respiratory Journal, 2022, 60, 2101470.	3.1	7
102	hLMSC Secretome Affects Macrophage Activity Differentially Depending on Lung-Mimetic Environments. Cells, 2022, 11, 1866.	1.8	7
103	Oxygen Biosensors and Control in 3D Physiomimetic Experimental Models. Antioxidants, 2021, 10, 1165.	2.2	6
104	Obstructive Sleep Apnea and Atherosclerosis: Both the Gut Microbiome and Hypercapnia Matter. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 501-503.	1.4	5
105	Escherichia coli lipopolysaccharide induces alveolar epithelial cell stiffening. Journal of Biomechanics, 2019, 83, 315-318.	0.9	5
106	Chronic Sleep Fragmentation Mimicking Sleep Apnea Does Not Worsen Left-Ventricular Function in Healthy and Heart Failure Mice. Frontiers in Neurology, 2019, 10, 1364.	1.1	5
107	Potential Role of Bone Marrow Mesenchymal Stem Cells in Obstructive Sleep Apnea. International Journal of Stem Cells, 2011, 4, 43-49.	0.8	5
108	Aging Impairs Reverse Remodeling and Recovery of Ventricular Function after Isoproterenol-Induced Cardiomyopathy. International Journal of Molecular Sciences, 2022, 23, 174.	1.8	5

#	Article	IF	Citations
109	Sleep Disorders and Cancer. Current Sleep Medicine Reports, 2016, 2, 1-11.	0.7	4
110	A Mouse Model Suggests That Heart Failure and Its Common Comorbidity Sleep Fragmentation Have No Synergistic Impacts on the Gut Microbiome. Microorganisms, 2021, 9, 641.	1.6	4
111	Microarray-based analysis of plasma cirDNA epigenetic modification profiling in xenografted mice exposed to intermittent hypoxia. Genomics Data, 2015, 5, 17-20.	1.3	3
112	Early effects of continuous positive airway pressure in a rodent model of allergic rhinitis. Sleep Medicine, 2016, 27-28, 25-27.	0.8	3
113	Obstructive Sleep Apnea and Cancer: Insights from Intermittent Hypoxia Experimental Models. Current Sleep Medicine Reports, 2017, 3, 22-29.	0.7	2
114	Highlights from the 2018 European Respiratory Society International Congress: sleep and clinical physiology. ERJ Open Research, 2019, 5, 00201-2018.	1.1	2
115	The conventional isoproterenol-induced heart failure model does not consistently mimic the diaphragmatic dysfunction observed in patients. PLoS ONE, 2020, 15, e0236923.	1.1	2
116	Biophysically Preconditioning Mesenchymal Stem Cells Improves Treatment of Ventilator-Induced Lung Injury. Archivos De Bronconeumologia, 2020, 56, 179-181.	0.4	2
117	Human experimental models: seeking to enhance multiscale research in sleep apnoea. European Respiratory Journal, 2021, 58, 2101169.	3.1	2
118	Does obstructive sleep apnea confer risk to induce or enhance tumor malignancy?. Sleep Medicine Reviews, 2016, 27, 106-107.	3.8	1
119	Early Career Members at the ERS LSC 2017: mechanistic overlap between chronic lung injury and cancer. Breathe, 2017, 13, 323-326.	0.6	1
120	Early Career Members at the ERSÂLung Science Conference: cell-matrix interactions in lung disease and regeneration. Breathe, 2018, 14, e78-e83.	0.6	1
121	Zooming in on the ERS fellowships and the International Congress. Breathe, 2018, 14, 141-144.	0.6	1
122	Overnight Change in Urinary Prostacyclin and Thromboxane in Obstructive Sleep Apnea. Archivos De Bronconeumologia, 2019, 55, 333-335.	0.4	1
123	ERS International Congress, Madrid, 2019: highlights from the Sleep and Clinical Physiology Assembly. ERJ Open Research, 2020, 6, 00373-2019.	1.1	1
124	Open access spreadsheet application for learning spontaneous breathing mechanics and mechanical ventilation. Breathe, 2021, 17, 210012.	0.6	1
125	Experimental Setting for Applying Mechanical Stimuli to Study the Endothelial Response of Ex Vivo Vessels under Realistic Pathophysiological Environments. Life, 2021, 11, 671.	1.1	1
126	Late Breaking Abstract - Differential effect of intermittent hypoxia and sleep fragmentation in the progression of Alzheimer Disease in a mouse model of obstructive sleep apnea. , 2018, , .		1

#	Article	IF	Citations
127	Mechanical Preconditioning of Lung Mesenchymal Stem Cells Improves Ventilation Induced Lung Injury in Rats. , 2018, , .		1
128	Intermittent hypoxia increases tumor growth in young but not in aged female mice. , 2017, , .		1
129	Lung extracellular matrix hydrogel for 3D bioprinting of lung mesenchymal stem cells. , 2019, , .		1
130	Effects Of Prolonged Periods Of Flow Limitation In A Rat Model Of Obstructive Apneas. , 2010, , .		0
131	Dynamic Changes In Oxygen Partial Pressure In Brain, Skeletal Muscle And Visceral Fat Tissues During Recurrent Obstructive Apneas. , 2010, , .		0
132	Short And Long-Term Effects Of Obstructive Apneas In Myocardial Injury And Inflammation. , 2011, , .		0
133	MP71-16 INTERMITENT HYPOXIA INCREASES TUMOR ANGIOGENESIS IN A MOUSE MODEL OF KIDNEY CANCER. Journal of Urology, 2016, 195, .	0.2	0
134	Apnea del sueÃ±o y agresividad tumoral. Archivos De Bronconeumologia, 2017, 53, 300-301.	0.4	0
135	Sleep Apnea and Tumor Aggressivity. Archivos De Bronconeumologia, 2017, 53, 300-301.	0.4	0
136	Early Career Members at the ERS International Congress 2017: highlights from the Assemblies. Breathe, 2017, 13, e121-e129.	0.6	0
137	Clinical physiology and sleep: insights from the European Respiratory Society Congress 2017. Journal of Thoracic Disease, 2017, 9, S1532-S1536.	0.6	0
138	Clinical physiology and sleep: highlights from the European Respiratory Society Congress 2018 presented by early career members. Journal of Thoracic Disease, 2018, 10, S2988-S2991.	0.6	0
139	Why ERS Early Career Members should attend the International Congress 2019 in Madrid. Breathe, 2019, 15, 128-130.	0.6	0
140	Bioprinted 3D Model to Study the Crosstalk Between Lung Mesenchymal Stem Cells and Lung Extracellular Matrix. , 2019, , .		0
141	Preview of Sleep and Breathing Conference 2019 and report on Early Career Member international collaboration. Breathe, 2019, 15, 60-63.	0.6	0
142	Overnight Change in Urinary Prostacyclin and Thromboxane in Obstructive Sleep Apnea. Archivos De Bronconeumologia, 2019, 55, 334-336.	0.4	0
143	Chronic Intermittent Hypoxia Activates Cardiac Stress-Responsive Mechanisms in a Murine Model of Sleep Apnea: Cardioprotective Effect Influenced by Age. , 2019, , .		0
144	Early Career Members at the Lung Science Conference and the Sleep and Breathing Conference 2019. Breathe, 2019, 15, 234-240.	0.6	0

#	Article	IF	Citations
145	Sleep fragmentation does not modify cardiac function in a mouse model of heart failure. Sleep Medicine, 2019, 64, S11.	0.8	0
146	Intermittent hypoxia featuring the obstructive sleep apnea syndrome contributes to hepatosteatosis by upregulating the intrahepatic expression of fatty acid translocase CD36 and lipogenic genes. Journal of Hepatology, 2020, 73, S657-S658.	1.8	0
147	Realizing the actual magnitudes of aortic diameter and cardiac output: a multisensory learning approach. American Journal of Physiology - Advances in Physiology Education, 2021, 45, 322-326.	0.8	0
148	Alzheimer's disease related amyloid beta release from human neuroblastoma cells in response to intermittent hypoxia. , 2016, , .		0
149	Effects of normoxic recovery on intermittent hypoxia-induced changes of microbiome in a mouse model of OSA. , 2016, , .		0
150	Aged mice obstructive sleep apnoea model with spontaneous tumorigenesis: physiological parameters. , 2017, , .		0
151	Late Breaking Abstract - Lung extracellular matrix hydrogel as bioink for 3D bioprinting: a model for studying cell-matrix crosstalk. , 2018, , .		0
152	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. , 2018, , .		0
153	Iron Oxide and Titanium Dioxide Nanoparticles Reduce Alveolar Epithelial Cell Stiffening and Contraction Forces. , 2018, , .		0
154	Late Breaking Abstract - Fetal blood hypoxia/reoxygenation swings are reduced by placental oxygen transfer in a model ovine pregnancy with sleep apnea. , 2019, , .		0
155	Role of hypercapnia in LPS injured human primary alveolar cells. , 2019, , .		0
156	Sleep fragmentation mimicking sleep apnea does not alter cardiac function in either control or heart failure mice. , 2019, , .		0
157	Effects of Sustained and Intermittent Hypoxia on Human Lung Cancer Cells. , 2019, , .		0
158	Murine models of cardiovascular damage in lung diseases. , 2020, , 31-46.		0
159	Late Breaking Abstract - Impact of cyclic stretch on lung mesenchymal stem cells cultured on lung-extracellular matrix hydrogels. , 2020, , .		0
160	Diaphragm dysfunction in isoproterenol-induced heart failure. , 2020, , .		0
161	Late Breaking Abstract - 3D culturing mesenchymal stem cells in lung extracellular matrix hydrogels affects their homing potential. , 2020, , .		0