

James C Leiter

List of Publications by Year in descending order

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130
papers

5,493
citations

101384

36
h-index

88477

70
g-index

130
all docs

130
docs citations

130
times ranked

5111
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidural electrical stimulation of the cervical spinal cord opposes opioid-induced respiratory depression. <i>Journal of Physiology</i> , 2022, 600, 2973-2999.	1.3	4
2	Complexity of the Nano-Bio Interface and the Tortuous Path of Metal Oxides in Biological Systems. <i>Antioxidants</i> , 2021, 10, 547.	2.2	5
3	Take a deep breath and wake up: The protean role of serotonin preventing sudden death in infancy. <i>Experimental Neurology</i> , 2020, 326, 113165.	2.0	8
4	Prenatal intermittent hypoxia sensitizes the laryngeal chemoreflex, blocks serotonergic shortening of the reflex, and reduces 5-HT ₃ receptor binding in the NTS in anesthetized rat pups. <i>Experimental Neurology</i> , 2020, 326, 113166.	2.0	3
5	Antioxidant Enzyme-Mimetic Activity and Neuroprotective Effects of Cerium Oxide Nanoparticles Stabilized with Various Ratios of Citric Acid and EDTA. <i>Biomolecules</i> , 2019, 9, 562.	1.8	32
6	Muscles of Breathing: Development, Function, and Patterns of Activation. , 2019, 9, 1025-1080.		15
7	Angiotensin 1-7 in the rostro-ventrolateral medulla increases blood pressure and splanchnic sympathetic nerve activity in anesthetized rats. <i>Respiratory Physiology and Neurobiology</i> , 2018, 247, 103-111.	0.7	13
8	Animal Models: Illuminating the Pathogenesis of Sudden Infant Death Syndrome. , 2018, , 759-828.		2
9	Reproducibility of point-of-care ultrasonography for central vein diameter measurement: Separating image acquisition from interpretation. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 488-496.	0.4	7
10	Activation of serotonergic neurons in the medullary caudal raphe shortens the laryngeal chemoreflex in anaesthetized neonatal rats. <i>Experimental Physiology</i> , 2017, 102, 1007-1018.	0.9	10
11	Cerium oxide nanoparticles with antioxidant properties ameliorate strength and prolong life in mouse model of amyotrophic lateral sclerosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2311-2320.	1.7	65
12	Serotonin in the solitary tract nucleus shortens the laryngeal chemoreflex in anaesthetized neonatal rats. <i>Experimental Physiology</i> , 2016, 101, 946-961.	0.9	21
13	Modulation of respiratory output by cervical epidural stimulation in the anesthetized mouse. <i>Journal of Applied Physiology</i> , 2016, 121, 1272-1281.	1.2	9
14	Interleukin-1 β and interleukin-6 enhance thermal prolongation of the LCR in decerebrate piglets. <i>Respiratory Physiology and Neurobiology</i> , 2016, 230, 44-53.	0.7	7
15	Hydrogen sulfide as a regulator of respiratory epithelial sodium transport: the role of sodium-potassium ATPase. Focus on "Hydrogen sulfide contributes to hypoxic inhibition of airway transepithelial sodium absorption". <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R564-R565.	0.9	2
16	Unilateral Carotid Body Resection in Resistant Hypertension. <i>JACC Basic To Translational Science</i> , 2016, 1, 313-324.	1.9	118
17	Platinum-Doped Ceria Based Biosensor for <i>in Vitro</i> and <i>in Vivo</i> Monitoring of Lactate during Hypoxia. <i>Analytical Chemistry</i> , 2015, 87, 2996-3003.	3.2	52
18	Glutamate oxidase biosensor based on mixed ceria and titania nanoparticles for the detection of glutamate in hypoxic environments. <i>Biosensors and Bioelectronics</i> , 2014, 52, 397-402.	5.3	102

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19	Influence of age, body temperature, GABAA receptor inhibition and caffeine on the Hering-Breuer inflation reflex in unanesthetized rat pups. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 73-80.	0.7	2
20	Custom Cerium Oxide Nanoparticles Protect against a Free Radical Mediated Autoimmune Degenerative Disease in the Brain. <i>ACS Nano</i> , 2013, 7, 10582-10596.	7.3	280
21	Laryngeal reflex apnea in neonates: Effects of CO2 and the complex influence of hypoxia. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 109-113.	0.7	16
22	Modeling the influence of vitamin D deficiency on cigarette smoke-induced emphysema. <i>Frontiers in Physiology</i> , 2013, 4, 132.	1.3	23
23	Coordination of Breathing with Nonrespiratory Activities. , 2012, 2, 1387-1415.		22
24	Subtle alterations in breathing and heart rate control in the 5-HT _{1A} receptor knockout mouse in early postnatal development. <i>Journal of Applied Physiology</i> , 2012, 113, 1585-1593.	1.2	24
25	Time-Dependent Statistical and Correlation Properties of Neural Signals during Handwriting. <i>PLoS ONE</i> , 2012, 7, e43945.	1.1	9
26	Systemic administration of Interleukin-1 β enhances thermal prolongation of the laryngeal chemoreflex in decerebrate piglets—implications for Sudden Infant Death Syndrome. <i>FASEB Journal</i> , 2012, 26, 1089.2.	0.2	0
27	Thermal prolongation of the Hering-Breuer inflation reflex in neonatal rats depends on an adenosinergic mechanism in the brainstem. <i>FASEB Journal</i> , 2012, 26, 1090.6.	0.2	0
28	Effects of pharmacologic manipulation of the brainstem serotonergic system on duration of the laryngeal chemoreflex—implications for Sudden Infant Death Syndrome. <i>FASEB Journal</i> , 2012, 26, 1090.3.	0.2	0
29	TRPV1 channels in the nucleus of the solitary tract mediate thermal prolongation of the LCR in decerebrate piglets. <i>Respiratory Physiology and Neurobiology</i> , 2011, 176, 21-31.	0.7	18
30	Neuroprotective mechanisms of cerium oxide nanoparticles in a mouse hippocampal brain slice model of ischemia. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1155-1163.	1.3	233
31	High frequency stimulation abolishes thalamic network oscillations: an electrophysiological and computational analysis. <i>Journal of Neural Engineering</i> , 2011, 8, 046001.	1.8	32
32	The Hering-Breuer reflex, feedback control, and mechanical ventilation: The promise of neurally adjusted ventilatory assist*. <i>Critical Care Medicine</i> , 2010, 38, 1915-1916.	0.4	22
33	Gestational nicotine exposure exaggerates hyperthermic enhancement of laryngeal chemoreflex in rat pups. <i>Respiratory Physiology and Neurobiology</i> , 2010, 171, 17-21.	0.7	21
34	Ionic mechanisms of central CO2 chemosensitivity. <i>Respiratory Physiology and Neurobiology</i> , 2010, 173, 298-304.	0.7	3
35	ATP, glia and central respiratory control. <i>Respiratory Physiology and Neurobiology</i> , 2010, 173, 305-311.	0.7	54
36	A sensitive electrochemical sensor based on chitosan and electropolymerized Meldola blue for monitoring NO in brain slices. <i>Sensors and Actuators B: Chemical</i> , 2010, 143, 673-680.	4.0	32

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37	An adenosine A _{2A} agonist injected in the nucleus of the solitary tract prolongs the laryngeal chemoreflex by a GABAergic mechanism in decerebrate piglets. <i>Experimental Physiology</i> , 2010, 95, 774-787.	0.9	12
38	Glia modulation of the extracellular milieu as a factor in central CO ₂ chemosensitivity and respiratory control. <i>Journal of Applied Physiology</i> , 2010, 108, 1803-1811.	1.2	37
39	Deep Brain Stimulation Results in Local Glutamate and Adenosine Release. <i>Neurosurgery</i> , 2010, 67, 367-375.	0.6	130
40	Respiratory Function in an Obese Patient With Sleep-Disordered Breathing. <i>Chest</i> , 2010, 138, 704-715.	0.4	21
41	Deep brain stimulation of the nucleus accumbens reduces alcohol intake in alcohol-preferring rats. <i>Neurosurgical Focus</i> , 2010, 29, E12.	1.0	104
42	Amperometric Detection of Dopamine in Vivo with an Enzyme Based Carbon Fiber Microbiosensor. <i>Analytical Chemistry</i> , 2010, 82, 989-996.	3.2	225
43	Optical recording of intracellular pH in respiratory chemoreceptors. <i>Ethnicity and Disease</i> , 2010, 20, S1-33-8.	1.0	1
44	Serotonergic modulation of respiratory rhythmogenesis and central chemoreception. <i>Ethnicity and Disease</i> , 2010, 20, S1-39-44.	1.0	2
45	Serotonin, gasping, autoresuscitation, and SIDS—a contrarian view. <i>Journal of Applied Physiology</i> , 2009, 106, 1761-1762.	1.2	11
46	Chemosensory Responses to CO ₂ in Multiple Brain Stem Nuclei Determined Using a Voltage-Sensitive Dye in Brain Slices From Rats. <i>Journal of Neurophysiology</i> , 2009, 102, 1577-1590.	0.9	24
47	Genesis of gasping is independent of levels of serotonin in the Pet-1 knockout mouse. <i>Journal of Applied Physiology</i> , 2009, 107, 679-685.	1.2	22
48	Discharge of the hypoglossal nerve cannot distinguish eupnea from gasping, as defined by phrenic discharge, in the in situ mouse. <i>Journal of Applied Physiology</i> , 2009, 107, 686-695.	1.2	7
49	Gestational cigarette smoke exposure and hyperthermic enhancement of laryngeal chemoreflex in rat pups. <i>Respiratory Physiology and Neurobiology</i> , 2009, 165, 161-166.	0.7	13
50	Intrinsic chemosensitivity: How is it measured; what does it mean; and how does it help us understand the ventilatory response to CO ₂ ?. <i>Respiratory Physiology and Neurobiology</i> , 2009, 166, 13-15.	0.7	6
51	Toward feedback controlled deep brain stimulation: Dynamics of glutamate release in the subthalamic nucleus in rats. <i>Journal of Neuroscience Methods</i> , 2009, 180, 278-289.	1.3	29
52	A Gradus ad Parnassum for adult respiratory distress syndrome—Time for a few more steps*. <i>Critical Care Medicine</i> , 2009, 37, 360-361.	0.4	0
53	Prenatal nicotine exposure exaggerates thermal prolongation of the laryngeal chemoreflex in rat pups. <i>FASEB Journal</i> , 2009, 23, 1009.7.	0.2	0
54	Elevated Concentrations of Ethinylestradiol, 17 β -Estradiol, and Medroxyprogesterone have Little Effect on Reproduction and Survival of <i>Ceriodaphnia dubia</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 230-235.	1.3	14

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55	An adenosine A2A antagonist injected in the NTS reverses thermal prolongation of the LCR in decerebrate piglets. <i>Respiratory Physiology and Neurobiology</i> , 2008, 164, 358-365.	0.7	13
56	A Computer Model of Mammalian Central CO2 Chemoreception. <i>Advances in Experimental Medicine and Biology</i> , 2008, 605, 301-305.	0.8	5
57	Elevated Body Temperature Exaggerates Laryngeal Chemoreflex Apnea in Decerebrate Piglets. <i>Advances in Experimental Medicine and Biology</i> , 2008, 605, 249-254.	0.8	4
58	The effects of environmentally relevant mixtures of estrogens on Japanese medaka (<i>Oryzias latipes</i>) reproduction. <i>Aquatic Toxicology</i> , 2008, 86, 323-331.	1.9	41
59	Inhibition of Monocarboxylate Transporter 2 in the Retrotrapezoid Nucleus in Rats: A Test of the Astrocyte-Neuron Lactate-Shuttle Hypothesis. <i>Journal of Neuroscience</i> , 2008, 28, 4888-4896.	1.7	100
60	A prospective randomized controlled blinded study of three bronchodilators in infants with respiratory syncytial virus bronchiolitis on mechanical ventilation*. <i>Pediatric Critical Care Medicine</i> , 2008, 9, 598-604.	0.2	24
61	Permissive hypercapnia and immunosuppression*. <i>Critical Care Medicine</i> , 2008, 36, 2209-2210.	0.4	1
62	Laryngeal apnea in rat pups: effects of age and body temperature. <i>Journal of Applied Physiology</i> , 2008, 104, 269-274.	1.2	29
63	Maintenance of gasping and restoration of eupnea after hypoxia is impaired following blockers of β_1 -adrenergic receptors and serotonin 5-HT ₂ receptors. <i>Journal of Applied Physiology</i> , 2008, 104, 665-673.	1.2	45
64	CO2 chemosensitivity in <i>Helix aspersa</i> : three potassium currents mediate pH-sensitive neuronal spike timing. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C292-C304.	2.1	18
65	GABAergic processes mediate thermal prolongation of the laryngeal reflex apnea in decerebrate piglets. <i>Respiratory Physiology and Neurobiology</i> , 2007, 156, 229-233.	0.7	15
66	Mechanisms of pathogenesis in the Sudden Infant Death Syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2007, 159, 127-138.	0.7	85
67	Persistence of eupnea and gasping following blockade of both serotonin type 1 and 2 receptors in the in situ juvenile rat preparation. <i>Journal of Applied Physiology</i> , 2007, 103, 220-227.	1.2	42
68	Unilateral microdialysis of gabazine in the dorsal medulla reverses thermal prolongation of the laryngeal chemoreflex in decerebrate piglets. <i>Journal of Applied Physiology</i> , 2007, 103, 1864-1872.	1.2	18
69	Focal warming in the nucleus of the solitary tract prolongs the laryngeal chemoreflex in decerebrate piglets. <i>Journal of Applied Physiology</i> , 2007, 102, 54-62.	1.2	28
70	High-frequency oscillations in phrenic activity during pontile and medullary respiratory rhythms in rats. <i>Experimental Physiology</i> , 2007, 92, 457-466.	0.9	4
71	Baroreceptor-mediated inhibition of respiration after peripheral and central administration of a 5-HT1A receptor agonist in neonatal piglets. <i>Experimental Physiology</i> , 2007, 92, 757-767.	0.9	10
72	High-frequency stimulation of the subthalamic nucleus increases glutamate in the subthalamic nucleus of rats as demonstrated by in vivo enzyme-linked glutamate sensor. <i>Brain Research</i> , 2007, 1162, 121-129.	1.1	81

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73	Laryngeal water receptors are insensitive to body temperature in neonatal piglets. <i>Respiratory Physiology and Neurobiology</i> , 2006, 150, 82-86.	0.7	13
74	Dopamine efflux in the rat striatum evoked by electrical stimulation of the subthalamic nucleus: potential mechanism of action in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2006, 23, 1005-1014.	1.2	133
75	Changes in respiratory-modulated neural activities, consistent with obstructive and central apnea, during fictive seizures in an in situ anaesthetized rat preparation. <i>Epilepsy Research</i> , 2006, 70, 218-228.	0.8	36
76	Effect of prevention of lung inflation on metamorphosis and respiration in the developing bullfrog tadpole, <i>Rana catesbeiana</i> . <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2006, 305A, 335-347.	1.3	9
77	Elucidation of the hypoxia sensitive outward current in two mouse strains with different responses to chronic hypoxia. <i>FASEB Journal</i> , 2006, 20, A399.	0.2	0
78	Respiratory Control during Sleep. , 2005, , 661-667.		1
79	Elevated body temperature enhances the laryngeal chemoreflex in decerebrate piglets. <i>Journal of Applied Physiology</i> , 2005, 98, 780-786.	1.2	42
80	Response of membrane potential and intracellular pH to hypercapnia in neurons and astrocytes from rat retrotrapezoid nucleus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R851-R861.	0.9	63
81	Abolition of spindle oscillations and 3-Hz absence seizurelike activity in the thalamus by using high-frequency stimulation: potential mechanism of action. <i>Journal of Neurosurgery</i> , 2005, 103, 538-545.	0.9	29
82	Physiology of Breathing and Respiratory Control during Sleep. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2005, 26, 5-12.	0.8	45
83	Neonatal maturation of the hypercapnic ventilatory response and central neural CO ₂ chemosensitivity. <i>Respiratory Physiology and Neurobiology</i> , 2005, 149, 165-179.	0.7	92
84	Heterogeneous patterns of pH regulation in glial cells in the dorsal and ventral medulla. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R289-R302.	0.9	23
85	Ventilatory effects of gap junction blockade in the RTN in awake rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R1407-R1418.	0.9	17
86	Uncoupling of rhythmic hypoglossal from phrenic activity in the rat. <i>Experimental Physiology</i> , 2004, 89, 727-737.	0.9	26
87	Heart rate variability during sleep and the early development of posttraumatic stress disorder. <i>Biological Psychiatry</i> , 2004, 55, 953-956.	0.7	136
88	Effects of exposure to a simulated altitude of 5500 m on energy metabolic pathways in rats. <i>Respiratory Physiology and Neurobiology</i> , 2004, 141, 59-71.	0.7	27
89	Phrenic, vagal and hypoglossal activities in rat: pre-inspiratory, inspiratory, expiratory components. <i>Respiratory Physiology and Neurobiology</i> , 2004, 142, 115-125.	0.7	32
90	Ventilatory effects of gap junction blockade in the NTS in awake rats. <i>Respiratory Physiology and Neurobiology</i> , 2004, 142, 127-143.	0.7	19

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91	Ventilation of patients with acute lung injury and acute respiratory distress syndrome: Has new evidence changed clinical practice?*. <i>Critical Care Medicine</i> , 2004, 32, 1260-1265.	0.4	691
92	Central CO ₂ chemoreception in developing bullfrogs: anomalous response to acetazolamide. <i>Journal of Applied Physiology</i> , 2003, 94, 1204-1212.	1.2	43
93	Prolongation of the laryngeal chemoreflex after inhibition of the rostral ventral medulla in piglets: a role in SIDS?. <i>Journal of Applied Physiology</i> , 2003, 94, 1883-1895.	1.2	56
94	Reduced respiratory-related evoked activity in subjects with obstructive sleep apnea syndrome. <i>Journal of Applied Physiology</i> , 2003, 94, 429-438.	1.2	28
95	Gasping is elicited by briefer hypoxia or ischemia following blockade of glycinergic transmission. <i>Respiratory Physiology and Neurobiology</i> , 2002, 133, 167-171.	0.7	12
96	Termination of inspiration by phase-dependent respiratory vagal feedback in awake normal humans. <i>Journal of Applied Physiology</i> , 2002, 93, 903-910.	1.2	11
97	Enhanced baroreflex-mediated inhibition of respiration after muscimol dialysis in the rostroventral medulla. <i>Journal of Applied Physiology</i> , 2002, 92, 2554-2564.	1.2	10
98	Anomalous Effects of External TEA on Permeation and Gating of the A-Type Potassium Current in <i>H. aspersa</i> Neuronal Somata. <i>Journal of Membrane Biology</i> , 2002, 190, 17-28.	1.0	5
99	Spontaneous Arousals During Quiet Sleep in Piglets: A Visual and Wavelet-Based Analysis. <i>Sleep</i> , 2001, 24, 499-513.	0.6	18
100	Identification of respiratory vagal feedback in awake normal subjects using pseudorandom unloading. <i>Journal of Applied Physiology</i> , 2001, 90, 2330-2340.	1.2	25
101	Developmental changes in intracellular pH regulation in medullary neurons of the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R1940-R1951.	0.9	22
102	Vagal feedback in the entrainment of respiration to mechanical ventilation in sleeping humans. <i>Journal of Applied Physiology</i> , 2000, 89, 760-769.	1.2	52
103	Respiratory Control and Respiratory Sensation in a Patient with a Ganglioglioma within the Dorsocaudal Brain Stem. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 2100-2106.	2.5	34
104	Role of the spleen in the exaggerated polycythemic response to hypoxia in chronic mountain sickness in rats. <i>Journal of Applied Physiology</i> , 1999, 87, 1901-1908.	1.2	30
105	Entrainment of Respiration in Humans by Periodic Lung Inflations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 950-960.	2.5	53
106	Maternal nicotine depresses eupneic ventilation of neonatal rats. <i>Neuroscience Letters</i> , 1999, 267, 206-208.	1.0	151
107	Polycythemic responses to hypoxia: molecular and genetic mechanisms of chronic mountain sickness. <i>Journal of Applied Physiology</i> , 1998, 84, 1242-1251.	1.2	46
108	Comparative aspects of central CO ₂ chemoreception. <i>Respiration Physiology</i> , 1997, 110, 177-185.	2.8	19

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109	Exaggerated pulmonary hypertension with monocrotaline in rats susceptible to chronic mountain sickness. <i>Journal of Applied Physiology</i> , 1997, 83, 25-31.	1.2	16
110	Low levels of dietary methylmercury inhibit growth and gonadal development in juvenile walleye (<i>Stizostedion vitreum</i>). <i>Aquatic Toxicology</i> , 1996, 35, 265-278.	1.9	121
111	Upper airway shape: Is it important in the pathogenesis of obstructive sleep apnea?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1996, 153, 894-898.	2.5	158
112	Role of sex hormones in development of chronic mountain sickness in rats. <i>Journal of Applied Physiology</i> , 1994, 77, 427-433.	1.2	38
113	Carbonic anhydrase and CO ₂ chemoreception in the pulmonate snail <i>Helix aspersa</i> . <i>Respiration Physiology</i> , 1994, 98, 27-41.	2.8	13
114	Central chemoreceptor stimulus in the terrestrial, pulmonate snail, <i>Helix aspersa</i> . <i>Respiration Physiology</i> , 1994, 95, 209-226.	2.8	20
115	CO ₂ chemoreception in the pulmonate snail, <i>Helix aspersa</i> . <i>Respiration Physiology</i> , 1993, 93, 347-363.	2.8	18
116	Hypoglossal and phrenic nerve responses to carotid baroreceptor stimulation. <i>Journal of Applied Physiology</i> , 1993, 75, 1395-1403.	1.2	27
117	Control of segmental upper airway resistance in patients with obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 1993, 74, 2694-2703.	1.2	17
118	Alteration of ventilatory activity by intralaryngeal CO ₂ in the cat.. <i>Journal of Physiology</i> , 1992, 457, 177-185.	1.3	26
119	Ventilatory and hematopoietic responses to chronic hypoxia in two rat strains. <i>Journal of Applied Physiology</i> , 1992, 72, 2354-2363.	1.2	31
120	Analysis of pharyngeal resistance and genioglossal EMG activity using a model of orifice flow. <i>Journal of Applied Physiology</i> , 1992, 73, 576-583.	1.2	27
121	Dependence of pharyngeal resistance on genioglossal EMG activity, nasal resistance, and airflow. <i>Journal of Applied Physiology</i> , 1992, 73, 584-590.	1.2	29
122	Nasal and Pharyngeal Resistance after Topical Mucosal Vasoconstriction in Normal Humans. <i>The American Review of Respiratory Disease</i> , 1991, 144, 1048-1052.	2.9	52
123	Selective reflex activation of the genioglossus in humans. <i>Journal of Applied Physiology</i> , 1990, 68, 2581-2587.	1.2	36
124	Diaphragmatic electromyography using a multiple electrode array. <i>Journal of Applied Physiology</i> , 1989, 67, 1525-1534.	1.2	29
125	Partitioning of ventilation between nose and mouth: The role of nasal resistance. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1989, 95, 432-438.	0.8	9
126	Respiratory activity of genioglossus. Interaction between alcohol and the menstrual cycle. <i>The American Review of Respiratory Disease</i> , 1987, 135, 383-6.	2.9	12

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127	A comparative analysis of contractile characteristics of the diaphragm and of respiratory system mechanics. <i>Respiration Physiology</i> , 1986, 64, 267-276.	2.8	23
128	A noninvasive intraoral electromyographic electrode for genioglossus muscle. <i>Journal of Applied Physiology</i> , 1985, 58, 1378-1382.	1.2	69
129	The effect of diazepam on genioglossal muscle activity in normal human subjects. <i>The American Review of Respiratory Disease</i> , 1985, 132, 216-9.	2.9	77
130	The effect of sleep deprivation on activity of the genioglossus muscle. <i>The American Review of Respiratory Disease</i> , 1985, 132, 1242-5.	2.9	109