

Jan-Marino Ramirez

List of Publications by Year in descending order

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137
papers

8,833
citations

38660

50
h-index

48187

88
g-index

142
all docs

142
docs citations

142
times ranked

7047
citing authors

#	ARTICLE	IF	CITATIONS
1	A toolbox of Cre-dependent optogenetic transgenic mice for light-induced activation and silencing. <i>Nature Neuroscience</i> , 2012, 15, 793-802.	7.1	1,153
2	Differential Contribution of Pacemaker Properties to the Generation of Respiratory Rhythms during Normoxia and Hypoxia. <i>Neuron</i> , 2004, 43, 105-117.	3.8	322
3	Mecp2 Deficiency Disrupts Norepinephrine and Respiratory Systems in Mice. <i>Journal of Neuroscience</i> , 2005, 25, 11521-11530.	1.7	251
4	Hypoxia Tolerance in Mammals and Birds: From the Wilderness to the Clinic. <i>Annual Review of Physiology</i> , 2007, 69, 113-143.	5.6	240
5	Pacemaker neurons and neuronal networks: an integrative view. <i>Current Opinion in Neurobiology</i> , 2004, 14, 665-674.	2.0	215
6	Endogenous Activation of Serotonin-2A Receptors Is Required for Respiratory Rhythm Generation In Vitro. <i>Journal of Neuroscience</i> , 2002, 22, 11055-11064.	1.7	207
7	A novel excitatory network for the control of breathing. <i>Nature</i> , 2016, 536, 76-80.	13.7	196
8	Neuromodulation and the orchestration of the respiratory rhythm. <i>Respiratory Physiology and Neurobiology</i> , 2008, 164, 96-104.	0.7	195
9	Identification of Two Types of Inspiratory Pacemaker Neurons in the Isolated Respiratory Neural Network of Mice. <i>Journal of Neurophysiology</i> , 2001, 86, 104-112.	0.9	173
10	Non-Cell-Autonomous Effects of Presenilin 1 Variants on Enrichment-Mediated Hippocampal Progenitor Cell Proliferation and Differentiation. <i>Neuron</i> , 2008, 59, 568-580.	3.8	159
11	The neuronal mechanisms of respiratory rhythm generation. <i>Current Opinion in Neurobiology</i> , 1996, 6, 817-825.	2.0	157
12	Breathing disorders in Rett syndrome: Progressive neurochemical dysfunction in the respiratory network after birth. <i>Respiratory Physiology and Neurobiology</i> , 2009, 168, 101-108.	0.7	155
13	Autonomic Nervous System Dysregulation: Breathing and Heart Rate Perturbation During Wakefulness in Young Girls with Rett Syndrome. <i>Pediatric Research</i> , 2006, 60, 443-449.	1.1	152
14	Gasping Activity In Vitro: A Rhythm Dependent on 5-HT _{2A} Receptors. <i>Journal of Neuroscience</i> , 2006, 26, 2623-2634.	1.7	150
15	Substance P-Mediated Modulation of Pacemaker Properties in the Mammalian Respiratory Network. <i>Journal of Neuroscience</i> , 2004, 24, 7549-7556.	1.7	144
16	The Na,K-ATPase β 2 Isoform Is Expressed in Neurons, and Its Absence Disrupts Neuronal Activity in Newborn Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 5317-5324.	1.6	137
17	The interdependence of excitation and inhibition for the control of dynamic breathing rhythms. <i>Nature Communications</i> , 2018, 9, 843.	5.8	134
18	Differential Modulation of Neural Network and Pacemaker Activity Underlying Eupnea and Sigh-Breathing Activities. <i>Journal of Neurophysiology</i> , 2008, 99, 2114-2125.	0.9	124

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19	State-Dependent Interactions between Excitatory Neuromodulators in the Neuronal Control of Breathing. <i>Journal of Neuroscience</i> , 2010, 30, 8251-8262.	1.7	122
20	Maternal Smoking Before and During Pregnancy and the Risk of Sudden Unexpected Infant Death. <i>Pediatrics</i> , 2019, 143, .	1.0	120
21	The Role of the Hyperpolarization-Activated Current in Modulating Rhythmic Activity in the Isolated Respiratory Network of Mice. <i>Journal of Neuroscience</i> , 2000, 20, 2994-3005.	1.7	114
22	Breathing challenges in Rett Syndrome: Lessons learned from humans and animal models. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 280-287.	0.7	107
23	Octopamine induces bursting and plateau potentials in insect neurones. <i>Brain Research</i> , 1991, 549, 332-337.	1.1	106
24	Autonomic dysregulation in young girls with Rett Syndrome during nighttime in-home recordings. <i>Pediatric Pulmonology</i> , 2008, 43, 1045-1060.	1.0	103
25	Norepinephrine Differentially Modulates Different Types of Respiratory Pacemaker and Nonpacemaker Neurons. <i>Journal of Neurophysiology</i> , 2006, 95, 2070-2082.	0.9	100
26	Role of Inspiratory Pacemaker Neurons in Mediating the Hypoxic Response of the Respiratory Network <i>In Vitro</i> . <i>Journal of Neuroscience</i> , 2000, 20, 5858-5866.	1.7	92
27	Thermal Preconditioning and Heat-Shock Protein 72 Preserve Synaptic Transmission during Thermal Stress. <i>Journal of Neuroscience</i> , 2002, 22, RC193-RC193.	1.7	88
28	Octopaminergic modulation of the forewing stretch receptor in the locust <i>Locusta Migratoria</i> . <i>Journal of Experimental Biology</i> , 1990, 149, 255-279.	0.8	88
29	The Integrative Role of the Sigh in Psychology, Physiology, Pathology, and Neurobiology. <i>Progress in Brain Research</i> , 2014, 209, 91-129.	0.9	86
30	The Dynamic Basis of Respiratory Rhythm Generation: One Breath at a Time. <i>Annual Review of Neuroscience</i> , 2018, 41, 475-499.	5.0	85
31	Cycle-by-cycle assembly of respiratory network activity is dynamic and stochastic. <i>Journal of Neurophysiology</i> , 2013, 109, 296-305.	0.9	84
32	Central and peripheral factors contributing to obstructive sleep apneas. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 344-353.	0.7	82
33	Long-Term Deprivation of Substance P in PPT-A Mutant Mice Alters the Anoxic Response of the Isolated Respiratory Network. <i>Journal of Neurophysiology</i> , 2002, 88, 206-213.	0.9	76
34	Hypoxia-Induced Changes in Neuronal Network Properties. <i>Molecular Neurobiology</i> , 2005, 32, 251-284.	1.9	76
35	Calcium-activated non-selective cation currents are involved in generation of tonic and bursting activity in dopamine neurons of the substantia nigra pars compacta. <i>Journal of Physiology</i> , 2011, 589, 2497-2514.	1.3	75
36	Stabilization of Bursting in Respiratory Pacemaker Neurons. <i>Journal of Neuroscience</i> , 2003, 23, 3538-3546.	1.7	74

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37	The physiological determinants of Sudden Infant Death Syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 288-300.	0.7	73
38	Differential Responses of Respiratory Nuclei to Anoxia in Rhythmic Brain Stem Slices of Mice. <i>Journal of Neurophysiology</i> , 1999, 82, 2163-2170.	0.9	72
39	Irregular Breathing in Mice following Genetic Ablation of V2a Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 7895-7906.	1.7	72
40	Networks within networks. <i>Progress in Brain Research</i> , 2011, 188, 31-50.	0.9	70
41	How early media exposure may affect cognitive function: A review of results from observations in humans and experiments in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9851-9858.	3.3	70
42	Determinants of inspiratory activity. <i>Respiratory Physiology and Neurobiology</i> , 2005, 147, 145-157.	0.7	68
43	Mechanisms of respiratory rhythm generation change profoundly during early life in mice and rats. <i>Neuroscience Letters</i> , 1994, 170, 167-170.	1.0	66
44	Role of Persistent Sodium Current in Bursting Activity of Mouse Neocortical Networks In Vitro. <i>Journal of Neurophysiology</i> , 2006, 96, 2564-2577.	0.9	66
45	Cardiorespiratory coupling in health and disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 175, 26-37.	1.4	65
46	<i>Tbr2</i> Expression in Cajal-Retzius Cells and Intermediate Neuronal Progenitors Is Required for Morphogenesis of the Dentate Gyrus. <i>Journal of Neuroscience</i> , 2013, 33, 4165-4180.	1.7	65
47	Respiratory rhythm generation: triple oscillator hypothesis. <i>F1000Research</i> , 2017, 6, 139.	0.8	65
48	Long-Term Modulation of Respiratory Network Activity Following Anoxia In Vitro. <i>Journal of Neurophysiology</i> , 2002, 87, 2964-2971.	0.9	56
49	Calcium Currents of Rhythmic Neurons Recorded in the Isolated Respiratory Network of Neonatal Mice. <i>Journal of Neuroscience</i> , 1998, 18, 10652-10662.	1.7	55
50	Activity Deprivation Leads to Seizures in Hippocampal Slice Cultures: Is Epilepsy the Consequence of Homeostatic Plasticity?. <i>Journal of Clinical Neurophysiology</i> , 2007, 24, 154-164.	0.9	55
51	Chronic Intermittent Hypoxia Alters Local Respiratory Circuit Function at the Level of the preBötzing Complex. <i>Frontiers in Neuroscience</i> , 2016, 10, 4.	1.4	55
52	Defining the Rhythmogenic Elements of Mammalian Breathing. <i>Physiology</i> , 2018, 33, 302-316.	1.6	53
53	Remarkable neuronal hypoxia tolerance in the deep-diving adult hooded seal (<i>Cystophora cristata</i>). <i>Neuroscience Letters</i> , 2008, 446, 147-150.	1.0	52
54	Pattern-Specific Synaptic Mechanisms in a Multifunctional Network. I. Effects of Alterations in Synapse Strength. <i>Journal of Neurophysiology</i> , 2006, 95, 1323-1333.	0.9	52

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55	The role of spiking and bursting pacemakers in the neuronal control of breathing. <i>Journal of Biological Physics</i> , 2011, 37, 241-261.	0.7	50
56	Intermittent Hypoxia Disrupts Adult Neurogenesis and Synaptic Plasticity in the Dentate Gyrus. <i>Journal of Neuroscience</i> , 2019, 39, 1320-1331.	1.7	50
57	When Norepinephrine Becomes a Driver of Breathing Irregularities: How Intermittent Hypoxia Fundamentally Alters the Modulatory Response of the Respiratory Network. <i>Journal of Neuroscience</i> , 2014, 34, 36-50.	1.7	49
58	A spatially dynamic network underlies the generation of inspiratory behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7493-7502.	3.3	49
59	Synchrony Levels During Evoked Seizure-Like Bursts in Mouse Neocortical Slices. <i>Journal of Neurophysiology</i> , 2003, 90, 1571-1580.	0.9	48
60	Hyperthermia Modulates Respiratory Pacemaker Bursting Properties. <i>Journal of Neurophysiology</i> , 2004, 92, 2844-2852.	0.9	48
61	A subpopulation of dorsal unpaired median neurons in the blood-feeding insect <i>Rhodnius prolixus</i> displays serotonin-like immunoreactivity. <i>Journal of Comparative Neurology</i> , 1989, 289, 118-128.	0.9	47
62	Prostaglandin E2-Induced Synaptic Plasticity in Neocortical Networks of Organotypic Slice Cultures. <i>Journal of Neuroscience</i> , 2010, 30, 11678-11687.	1.7	47
63	Pattern-Specific Synaptic Mechanisms in a Multifunctional Network. II. Intrinsic Modulation by Metabotropic Glutamate Receptors. <i>Journal of Neurophysiology</i> , 2006, 95, 1334-1344.	0.9	46
64	Patterns of inspiratory phase-dependent activity in the in vitro respiratory network. <i>Journal of Neurophysiology</i> , 2013, 109, 285-295.	0.9	46
65	Neuronal mechanisms underlying opioid-induced respiratory depression: our current understanding. <i>Journal of Neurophysiology</i> , 2021, 125, 1899-1919.	0.9	43
66	Graded Reductions in Oxygenation Evoke Graded Reconfiguration of the Isolated Respiratory Network. <i>Journal of Neurophysiology</i> , 2011, 105, 625-639.	0.9	42
67	Microcircuits in respiratory rhythm generation: commonalities with other rhythm generating networks and evolutionary perspectives. <i>Current Opinion in Neurobiology</i> , 2016, 41, 53-61.	2.0	42
68	Unraveling the mechanism for respiratory rhythm generation. <i>BioEssays</i> , 2000, 22, 6-9.	1.2	41
69	Response of the Respiratory Network of Mice to Hyperthermia. <i>Journal of Neurophysiology</i> , 2003, 89, 2975-2983.	0.9	41
70	Presynaptic Mechanisms and KCNQ Potassium Channels Modulate Opioid Depression of Respiratory Drive. <i>Frontiers in Physiology</i> , 2019, 10, 1407.	1.3	41
71	Reconfiguration of the Respiratory Network at the Onset of Locust Flight. <i>Journal of Neurophysiology</i> , 1998, 80, 3137-3147.	0.9	38
72	Interneurons in the suboesophageal ganglion of the locust associated with flight initiation. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1988, 162, 669-685.	0.7	37

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73	Respiratory rhythm generation: converging concepts from in vitro and in vivo approaches?. <i>Respiratory Physiology and Neurobiology</i> , 2002, 131, 43-56.	0.7	36
74	Distinct Populations of Sudden Unexpected Infant Death Based on Age. <i>Pediatrics</i> , 2020, 145, .	1.0	36
75	Dual mechanisms of opioid-induced respiratory depression in the inspiratory rhythm-generating network. <i>ELife</i> , 2021, 10, .	2.8	36
76	Activation of alpha β 2 noradrenergic receptors is critical for the generation of fictive eupnea and fictive gasping inspiratory activities in mammals <i>in vitro</i>. <i>European Journal of Neuroscience</i> , 2011, 33, 2228-2237.	1.2	35
77	Network Reconfiguration and Neuronal Plasticity in Rhythm-Generating Networks. <i>Integrative and Comparative Biology</i> , 2011, 51, 856-868.	0.9	34
78	Prostaglandin E ₂ differentially modulates the central control of eupnoea, sighs and gasping in mice. <i>Journal of Physiology</i> , 2015, 593, 305-319.	1.3	34
79	Reorganization of sensory regulation of locust flight after partial deafferentation. <i>Journal of Neurobiology</i> , 1992, 23, 31-43.	3.7	33
80	Connections of the forewing tegulae in the locust flight system and their modification following partial deafferentation. <i>Journal of Neurobiology</i> , 1992, 23, 44-60.	3.7	33
81	Post-Hypoxic Recovery of Respiratory Rhythm Generation Is Gender Dependent. <i>PLoS ONE</i> , 2013, 8, e60695.	1.1	33
82	Different roles for inhibition in the rhythm-generating respiratory network. <i>Journal of Neurophysiology</i> , 2017, 118, 2070-2088.	0.9	33
83	Stable Respiratory Activity Requires Both P/Q-Type and N-Type Voltage-Gated Calcium Channels. <i>Journal of Neuroscience</i> , 2013, 33, 3633-3645.	1.7	32
84	β 2-noradrenergic receptor activation specifically modulates the generation of sighs in vivo and in vitro. <i>Frontiers in Neural Circuits</i> , 2013, 7, 179.	1.4	32
85	Chronic Intermittent Hypoxia Differentially Impacts Different States of Inspiratory Activity at the Level of the preBöttinger Complex. <i>Frontiers in Physiology</i> , 2017, 8, 571.	1.3	31
86	Dual recombinase fate mapping reveals a transient cholinergic phenotype in multiple populations of developing glutamatergic neurons. <i>Journal of Comparative Neurology</i> , 2020, 528, 283-307.	0.9	26
87	Familial dysautonomia: Frequent, prolonged and severe hypoxemia during wakefulness and sleep. <i>Pediatric Pulmonology</i> , 2008, 43, 251-260.	1.0	25
88	Glutamatergic Neurotransmission Links Sensitivity to Volatile Anesthetics with Mitochondrial Function. <i>Current Biology</i> , 2016, 26, 2194-2201.	1.8	25
89	Point:Counterpoint: Medullary pacemaker neurons are essential for both eupnea and gasping in mammals vs. medullary pacemaker neurons are essential for gasping, but not eupnea, in mammals. <i>Journal of Applied Physiology</i> , 2007, 103, 717-718.	1.2	24
90	Respiratory and cardiovascular indicators of autonomic nervous system dysregulation in familial dysautonomia. <i>Pediatric Pulmonology</i> , 2012, 47, 682-691.	1.0	24

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91	Neuron-Specific Cholinergic Modulation of a Forebrain Song Control Nucleus. <i>Journal of Neurophysiology</i> , 2010, 103, 733-745.	0.9	23
92	Octopamine effects mimick state-dependent changes in a proprioceptive feedback system. <i>Journal of Neurobiology</i> , 1993, 24, 598-610.	3.7	21
93	Neuronal Bursting Properties in Focal and Parafoveal Regions in Pediatric Neocortical Epilepsy Stratified by Histology. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 387-397.	0.9	21
94	Commentary on the definition of eupnea and gasping. <i>Respiratory Physiology and Neurobiology</i> , 2003, 139, 113-119.	0.7	20
95	Hydrogen peroxide differentially affects activity in the pre-Bötzing complex and hippocampus. <i>Journal of Neurophysiology</i> , 2011, 106, 3045-3055.	0.9	20
96	The Pathophysiology of Rett Syndrome With a Focus on Breathing Dysfunctions. <i>Physiology</i> , 2020, 35, 375-390.	1.6	20
97	The human pre-Botzinger complex identified. <i>Brain</i> , 2011, 134, 8-10.	3.7	19
98	Postnatal Development Differentially Affects Voltage-Activated Calcium Currents in Respiratory Rhythmic Versus Nonrhythmic Neurons of the Pre-Bötzing Complex. <i>Journal of Neurophysiology</i> , 2005, 94, 1423-1431.	0.9	18
99	Unraveling the Mechanisms Underlying Irregularities in Inspiratory Rhythm Generation in a Mouse Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2021, 41, 4732-4747.	1.7	18
100	Diurnal variation in autonomic regulation among patients with genotyped Rett syndrome. <i>Journal of Medical Genetics</i> , 2020, 57, 786-793.	1.5	17
101	Background sodium current stabilizes bursting in respiratory pacemaker neurons. <i>Journal of Neurobiology</i> , 2004, 60, 481-489.	3.7	16
102	Optogenetic stimulation of pre-Bötzing complex reveals novel circuit interactions in swallowing-breathing coordination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	16
103	Defining modulatory inputs into CNS neuronal subclasses by functional pharmacological profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6449-6454.	3.3	15
104	Advances in cellular and integrative control of oxygen homeostasis within the central nervous system. <i>Journal of Physiology</i> , 2018, 596, 3043-3065.	1.3	15
105	Insights into the dynamic control of breathing revealed through cell-type-specific responses to substance P. <i>ELife</i> , 2019, 8, .	2.8	15
106	An American Physiological Society cross-journal Call for Papers on "Inter-Organ Communication in Homeostasis and Disease". <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L42-L49.	1.3	13
107	AUTS2 Regulates RNA Metabolism and Dentate Gyrus Development in Mice. <i>Cerebral Cortex</i> , 2021, 31, 4808-4824.	1.6	12
108	Isoflurane inhibition of endocytosis is an anesthetic mechanism of action. <i>Current Biology</i> , 2022, 32, 3016-3032.e3.	1.8	12

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109	Dynamic Rhythmogenic Network States Drive Differential Opioid Responses in the <i>In Vitro</i> Respiratory Network. <i>Journal of Neuroscience</i> , 2021, 41, 9919-9931.	1.7	11
110	The role of voltage dependence of the NMDA receptor in cellular and network oscillation. <i>European Journal of Neuroscience</i> , 2012, 36, 2121-2136.	1.2	10
111	The psychophysiology of the sigh: I: The sigh from the physiological perspective. <i>Biological Psychology</i> , 2022, 170, 108313.	1.1	10
112	N-Methyl-d-Aspartate-Induced Oscillatory Properties in Neocortical Pyramidal Neurons From Patients With Epilepsy. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 398-405.	0.9	9
113	Reconfiguration of the Central Respiratory Network Under Normoxic and Hypoxic Conditions. <i>Advances in Experimental Medicine and Biology</i> , 2001, 499, 171-178.	0.8	7
114	An American Physiological Society cross-journal Call for Papers on "Deconstructing Organs: Single-Cell Analyses, Decellularized Organs, Organoids, and Organ-on-a-Chip Models". <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L266-L272.	1.3	7
115	Factors associated with age of death in sudden unexpected infant death. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 174-183.	0.7	5
116	Inspiratory rhythm generation is stabilized by I_{h} . <i>Journal of Neurophysiology</i> , 2022, 128, 181-196.	0.9	4
117	Is burst activity in cortical slices a representative model for epilepsy?. <i>Neurocomputing</i> , 2003, 52-54, 963-968.	3.5	3
118	Mitochondrial Function and Anesthetic Sensitivity in the Mouse Spinal Cord. <i>Anesthesiology</i> , 2021, 134, 901-914.	1.3	3
119	Non-synaptic Cell-Autonomous Mechanisms Underlie Neuronal Hyperactivity in a Genetic Model of PI3CA-Driven Intractable Epilepsy. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 772847.	1.4	2
120	Clinical challenges to ventilatory control. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 211-212.	0.7	1
121	The ins and outs of breathing. <i>ELife</i> , 2014, 3, e03375.	2.8	1
122	Optogenetic stimulation of postinspiratory complex (PiCo) reveals hub for postinspiratory laryngeal closure and swallow related behaviors. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
123	Modeling breathing rhythms. <i>ELife</i> , 2019, 8, .	2.8	1
124	Last Word on Point:Counterpoint "Medullary pacemaker neurons are essential for both eupnea and gasping in mammals vs. medullary pacemaker neurons are essential for gasping, but not eupnea, in mammals". <i>Journal of Applied Physiology</i> , 2007, 103, 726-726.	1.2	0
125	Sparse network models reproduce experimentally observed spike timing jitter during inspiratory population rhythms in the pre-Bötzing complex. <i>BMC Neuroscience</i> , 2008, 9, .	0.8	0
126	5 Untranslated Region (5 UTR)., 2008, , 1-1.		0

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127	Sudden Infant Death Syndrome from the Brainstem Perspective. , 2019, , 178-188.		0
128	Chronic intermittent hypoxia (CIH) alters respiratory behavior in the PreaëBÄrtzinger complex (PBC). FASEB Journal, 2007, 21, A557.	0.2	0
129	Oxidative stress alters respiratory behavior in the PreaëBÄrtzinger complex (PBC). FASEB Journal, 2007, 21, A557.	0.2	0
130	Manipulating the presence of hydrogen peroxide reveals redox modulation of rhythmogenesis originating from the in vitro preaëBÄrtzinger complex.. FASEB Journal, 2008, 22, 755.2.	0.2	0
131	Reactive oxygen species production and modulation of rhythmogenesis from VRG neurons. FASEB Journal, 2011, 25, 1074.3.	0.2	0
132	Prostaglandins differentially modulate eupnea, sigh and gasping activity. FASEB Journal, 2011, 25, 1074.9.	0.2	0
133	Acute Intermittent Hypoxia Increases Synaptic Inhibition in the Respiratory Network in the Presence of Norepinephrine. An In Vitro Study in Mice. FASEB Journal, 2011, 25, 1074.4.	0.2	0
134	Norepinephrine reconfigures postâ€inspiratory neurons within the preaëBÄrtzinger complex of mice. FASEB Journal, 2013, 27, 1214.8.	0.2	0
135	Decreased neurogenesis in the Dentate Gyus following sensory nonâ€normative overstimulation.. FASEB Journal, 2013, 27, 1124.6.	0.2	0
136	Unraveling premature breathing and apneas of prematurity in mice. FASEB Journal, 2013, 27, 720.7.	0.2	0
137	Transitioning to eupnea during the first hour after birth in term and preterm mice (1177.6). FASEB Journal, 2014, 28, 1177.6.	0.2	0