

# StÃ©phanie Fournier

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

222  
citations

1040018

9  
h-index

1058452

14  
g-index

27  
all docs

27  
docs citations

27  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational Stress Promotes Pathological Apneas and Sex-Specific Disruption of Respiratory Control Development in Newborn Rat. <i>Journal of Neuroscience</i> , 2013, 33, 563-573.	3.6	34
2	Developmental changes in central O <sub>2</sub> chemoreflex in <i>Rana catesbeiana</i> : the role of noradrenergic modulation. <i>Journal of Experimental Biology</i> , 2007, 210, 3015-3026.	1.7	28
3	The influence of sex and neonatal stress on medullary microglia in rat pups. <i>Experimental Physiology</i> , 2018, 103, 1192-1199.	2.0	21
4	On the origins of sex-based differences in respiratory disorders: Lessons and hypotheses from stress neuroendocrinology in developing rats. <i>Respiratory Physiology and Neurobiology</i> , 2017, 245, 105-121.	1.6	19
5	Noradrenergic modulation of respiratory motor output during tadpole development: role of $\alpha$ -adrenoceptors. <i>Journal of Experimental Biology</i> , 2006, 209, 3685-3694.	1.7	17
6	Disruption of estradiol regulation of orexin neurons: a novel mechanism in excessive ventilatory response to CO <sub>2</sub> inhalation in a female rat model of panic disorder. <i>Translational Psychiatry</i> , 2020, 10, 394.	4.8	16
7	Sex-specific response to hypoxia in a reduced brainstem preparation from <i>Xenopus laevis</i> . <i>Respiratory Physiology and Neurobiology</i> , 2016, 224, 100-103.	1.6	13
8	Sex-Specific Consequences of Neonatal Stress on Cardio-Respiratory Inhibition Following Laryngeal Stimulation in Rat Pups. <i>ENeuro</i> , 2017, 4, ENEURO.0393-17.2017.	1.9	12
9	Consequences of gestational stress on GABAergic modulation of respiratory activity in developing newborn pups. <i>Respiratory Physiology and Neurobiology</i> , 2014, 200, 72-79.	1.6	10
10	Development of central respiratory control in anurans: The role of neurochemicals in the emergence of air-breathing and the hypoxic response. <i>Respiratory Physiology and Neurobiology</i> , 2019, 270, 103266.	1.6	10
11	Control of Breathing in In Vitro Brain Stem Preparation from Goldfish ( <i>Carassius auratus</i> ); Tj ETQq1 1 0.784314 rgBT /Qverlock 1.5	1.5	8
12	Corticosterone promotes emergence of fictive air breathing in <i>Xenopus laevis</i> Daudin tadpole brainstems. <i>Journal of Experimental Biology</i> , 2012, 215, 1144-1150.	1.7	6
13	Impact of ovariectomy and CO <sub>2</sub> inhalation on microglia morphology in select brainstem and hypothalamic areas regulating breathing in female rats. <i>Brain Research</i> , 2021, 1756, 147276.	2.2	6
14	Respiratory consequences of targeted losses of Hoxa5 gene function in mice. <i>Journal of Experimental Biology</i> , 2017, 220, 4571-4577.	1.7	4
15	Respiratory motoneuron properties during the transition from gill to lung breathing in the American bullfrog. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R281-R297.	1.8	4
16	Distinct dampening effects of progesterone on the activity of nucleus tractus solitarii neurons in rat pups. <i>Experimental Physiology</i> , 2019, 104, 463-468.	2.0	4
17	Thyroid hormones during the perinatal period are necessary to respiratory network development of newborn rats. <i>Experimental Neurology</i> , 2021, 345, 113813.	4.1	3
18	Is there a common drive for buccal movements associated with buccal and lung "breath"™ in <i>Lithobates catesbeianus</i> ?. <i>Respiratory Physiology and Neurobiology</i> , 2020, 275, 103382.	1.6	2

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19	Influence of light/dark cycle and orexins on breathing control in green iguanas ( <i>Iguana iguana</i> ). <i>Scientific Reports</i> , 2020, 10, 22105.	3.3	2
20	Orexin-A inhibits fictive air breathing responses to respiratory stimuli in the bullfrog tadpole ( <i>Lithobates catesbeianus</i> ). <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	1
21	Sex-Specific Effects of Daily Gavage with a Mixed Progesterone and Glucocorticoid Receptor Antagonist on Hypoxic Ventilatory Response in Newborn Rats. <i>Advances in Experimental Medicine and Biology</i> , 2012, 758, 29-35.	1.6	1
22	Role of locus coeruleus neurons in central O <sub>2</sub> chemoreflex during development in <i>Rana catesbeiana</i> . <i>FASEB Journal</i> , 2007, 21, A559.	0.5	1
23	Neonatal maternal separation decreases mean arterial blood pressure in adult female rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
24	Interactions between gonadal steroids and neonatal caffeine exposure on HVR in adult male rats. <i>FASEB Journal</i> , 2008, 22, 955.4.	0.5	0
25	Gestational stress delays maturation of the hypoxic ventilatory response: an in vivo and in vitro study. <i>FASEB Journal</i> , 2009, 23, 961.9.	0.5	0
26	Neonatal stress and loss of ovarian hormones: a novel multidisciplinary approach to understand the coincidence of cardiorespiratory and metabolic disorders in females. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
27	Sex-specific Consequences of Psychosocial Stress on Cardiorespiratory Control: a Comparison with Intermittent Hypoxia. <i>FASEB Journal</i> , 2022, 36, .	0.5	0