

Stephen G Reid

List of Publications by Year in descending order

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28
papers

1,007
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	The adrenergic stress response in fish: control of catecholamine storage and release. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1998, 120, 1-27.	0.5	215
2	Cardiovascular and respiratory reflexes: the tropical fish, traira (<i>Hoplias malabaricus</i>) O ₂ chemoresponses. <i>Respiration Physiology</i> , 1999, 116, 181-199.	2.7	67
3	Extrabranhial chemoreceptors involved in respiratory reflexes in the neotropical fish <i>Colossoma macropomum</i> (the tambaqui). <i>Journal of Experimental Biology</i> , 2002, 205, 1765-1774.	1.7	64
4	Cardiorespiratory adjustments during hypercarbia in rainbow trout <i>Oncorhynchus mykiss</i> are initiated by external CO ₂ receptors on the first gill arch. <i>Journal of Experimental Biology</i> , 2002, 205, 3357-3365.	1.7	60
5	Cardiovascular and respiratory reflexes in the tropical fish, traira (<i>Hoplias malabaricus</i>): CO ₂ /pH chemoresponses. <i>Respiration Physiology</i> , 2000, 120, 47-59.	2.7	59
6	The role of branchial and orobranchial O ₂ chemoreceptors in the control of aquatic surface respiration in the neotropical fish tambaqui (<i>Colossoma macropomum</i>): progressive responses to prolonged hypoxia. <i>Journal of Experimental Biology</i> , 2006, 209, 1709-1715.	1.7	49
7	Extrabranhial chemoreceptors involved in respiratory reflexes in the neotropical fish <i>Colossoma macropomum</i> (the tambaqui). <i>Journal of Experimental Biology</i> , 2002, 205, 1765-74.	1.7	47
8	Respiratory pattern formation in the isolated bullfrog (<i>Rana catesbeiana</i>) brainstem-spinal cord. <i>Respiration Physiology</i> , 1998, 114, 239-255.	2.7	46
9	Glutamate receptors in the nucleus tractus solitarius contribute to ventilatory acclimatization to hypoxia in rat. <i>Journal of Physiology</i> , 2014, 592, 1839-1856.	2.9	46
10	Effects of chronic hypoxia on MK-801-induced changes in the acute hypoxic ventilatory response. <i>Journal of Applied Physiology</i> , 2005, 99, 2108-2114.	2.5	43
11	Cardiorespiratory adjustments during hypercarbia in rainbow trout <i>Oncorhynchus mykiss</i> are initiated by external CO ₂ receptors on the first gill arch. <i>Journal of Experimental Biology</i> , 2002, 205, 3357-65.	1.7	43
12	Peripheral O ₂ chemoreceptors mediate humoral catecholamine secretion from fish chromaffin cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R990-R999.	1.8	42
13	Do descending influences alternate to produce episodic breathing?. <i>Respiration Physiology</i> , 1997, 110, 307-317.	2.7	39
14	Cardiorespiratory reflexes and aquatic surface respiration in the neotropical fish tambaqui (<i>Colossoma macropomum</i>). <i>Biochemical, Systemic, and Environmental Physiology</i> , 2004, 174, 319-328.	1.5	32
15	The influence of descending inputs on breathing pattern formation in the isolated bullfrog brainstem-spinal cord. <i>Respiration Physiology</i> , 2000, 120, 197-211.	2.7	27
16	Pulmonary vagal modulation of ventilation in toads (<i>Bufo marinus</i>). <i>Respiration Physiology</i> , 2000, 120, 213-230.	2.7	22
17	Effects of afferent input on the breathing pattern continuum in the tambaqui (<i>Colossoma macropomum</i>). <i>Journal of Experimental Biology</i> , 2006, 209, 1709-1715.	1.6	19
18	GABA-mediated neurotransmission in the nucleus of the solitary tract alters resting ventilation following exposure to chronic hypoxia in conscious rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1449-R1456.	1.8	14

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19	Reciprocal modulation of O ₂ and CO ₂ cardiorespiratory chemoreflexes in the tambaqui. <i>Respiratory Physiology and Neurobiology</i> , 2005, 146, 175-194.	1.6	12
20	Chemoreceptor and pulmonary stretch receptor interactions within amphibian respiratory control systems. <i>Respiratory Physiology and Neurobiology</i> , 2006, 154, 153-164.	1.6	11
21	The Cardiorespiratory System in Tropical Fishes: Structure, Function, and Control. <i>Fish Physiology</i> , 2005, 21, 225-275.	0.8	10
22	Modulation of breathing by phasic pulmonary stretch receptor feedback in an amphibian, <i>Bufo marinus</i> . <i>Respiratory Physiology and Neurobiology</i> , 2004, 142, 165-183.	1.6	9
23	Chronic hypercapnia modulates respiratory-related central pH/CO ₂ chemoreception in an amphibian, <i>Bufo marinus</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 1135-1146.	1.7	9
24	Chronic hypoxia modulates NMDA-mediated regulation of the hypoxic ventilatory response in an amphibian, <i>Bufo marinus</i> . <i>Respiratory Physiology and Neurobiology</i> , 2006, 153, 23-38.	1.6	8
25	Afferent input modulates the chronic hypercapnia-induced increase in respiratory-related central pH/CO ₂ chemosensitivity in the cane toad (<i>Bufo marinus</i>). <i>Journal of Experimental Biology</i> , 2007, 210, 227-237.	1.7	7
26	Chronic hypoxia attenuates central respiratory-related pH/CO ₂ chemosensitivity in the cane toad. <i>Respiratory Physiology and Neurobiology</i> , 2007, 156, 266-275.	1.6	4
27	Chronic hypoxic hypercapnia modifies in vivo and in vitro ventilatory chemoreflexes in the cane toad. <i>Respiratory Physiology and Neurobiology</i> , 2008, 160, 249-258.	1.6	3
28	Chronic hypoxia and chronic hypercapnia differentially regulate an NMDA-sensitive component of the acute hypercapnic ventilatory response in the cane toad (<i>Rhinella marina</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 793-805.	1.5	0