

Tracy L Baker

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

505
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Invited Review: Intermittent hypoxia and respiratory plasticity. <i>Journal of Applied Physiology</i> , 2001, 90, 2466-2475.	2.5	343
2	Silent hypoxaemia in COVID-19 patients. <i>Journal of Physiology</i> , 2021, 599, 1057-1065.	2.9	64
3	Gestational intermittent hypoxia increases susceptibility to neuroinflammation and alters respiratory motor control in neonatal rats. <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 128-142.	1.6	38
4	A feature of maternal sleep apnea during gestation causes autism-relevant neuronal and behavioral phenotypes in offspring. <i>PLoS Biology</i> , 2022, 20, e3001502.	5.6	16
5	Cervical spinal contusion alters Na ⁺ -K ⁺ -2Cl ⁻ and K ⁺ -Cl ⁻ cation-chloride cotransporter expression in phrenic motor neurons. <i>Respiratory Physiology and Neurobiology</i> , 2019, 261, 15-23.	1.6	14
6	Sex- and Region-Specific Differences in the Transcriptomes of Rat Microglia from the Brainstem and Cervical Spinal Cord. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 210-222.	2.5	11
7	Intermittent apnea elicits inactivity-induced phrenic motor facilitation via a retinoic acid- and protein synthesis-dependent pathway. <i>Journal of Neurophysiology</i> , 2017, 118, 2702-2710.	1.8	6
8	Competing mechanisms of plasticity impair compensatory responses to repetitive apnoea. <i>Journal of Physiology</i> , 2019, 597, 3951-3967.	2.9	6
9	Respiratory frequency plasticity during development. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 54-65.	1.6	3
10	Retinoic acid receptor alpha activation is necessary and sufficient for plasticity induced by recurrent central apnea. <i>Journal of Applied Physiology</i> , 2021, 130, 836-845.	2.5	2
11	From one breath to the next: an inflammatory rift in the pattern of predictability. <i>Journal of Physiology</i> , 2020, 598, 2539-2540.	2.9	1
12	Adenosine A2a receptors modulate TrkB receptor-dependent respiratory plasticity in neonatal rats. <i>Respiratory Physiology and Neurobiology</i> , 2021, 294, 103743.	1.6	1
13	Special issue title: "Intermittent hypoxia: Pathologic killer or healing tonic?". <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 1-3.	1.6	0