

# 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	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
2	Silent hypoxaemia in COVID-19 patients. <i>Journal of Physiology</i> , 2021, 599, 1057-1065.	2.9	64
3	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
4	Adenosine A2a receptors modulate TrkB receptor-dependent respiratory plasticity in neonatal rats. <i>Respiratory Physiology and Neurobiology</i> , 2021, 294, 103743.	1.6	1
5	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
6	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
7	Competing mechanisms of plasticity impair compensatory responses to repetitive apnoea. <i>Journal of Physiology</i> , 2019, 597, 3951-3967.	2.9	6
8	Respiratory frequency plasticity during development. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 54-65.	1.6	3
9	Cervical spinal contusion alters Na <sup>+</sup> -K <sup>+</sup> -2Cl <sup>-</sup> and K <sup>+</sup> -Cl <sup>-</sup> cation-chloride cotransporter expression in phrenic motor neurons. <i>Respiratory Physiology and Neurobiology</i> , 2019, 261, 15-23.	1.6	14
10	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
11	Special issue title: "Intermittent hypoxia: Pathologic killer or healing tonic?". <i>Respiratory Physiology and Neurobiology</i> , 2018, 256, 1-3.	1.6	0
12	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
13	Invited Review: Intermittent hypoxia and respiratory plasticity. <i>Journal of Applied Physiology</i> , 2001, 90, 2466-2475.	2.5	343