

Jesse L Ashton

List of Publications by Year in descending order

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9
papers

72
citations

1936888
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all docs

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docs citations

9
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Plasticity in Cardiac Innervation and Its Potential Role in Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2018, 9, 240.	1.3	25
2	Evidence of structural and functional plasticity occurring within the intracardiac nervous system of spontaneously hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1387-H1400.	1.5	14
3	Protection of axonal integrity with 48 or 72%h of cerebral hypothermia in near-term fetal sheep. <i>Pediatric Research</i> , 2020, 88, 48-56.	1.1	10
4	Shift of leading pacemaker site during reflex vagal stimulation and altered electrical source-sink balance. <i>Journal of Physiology</i> , 2019, 597, 3297-3313.	1.3	9
5	It's clearly the heart! Optical transparency, cardiac tissue imaging, and computer modelling. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 168, 18-18.	1.4	6
6	Neuroscience in the heart: Recent advances in neurocardiac communication and its role in cardiac arrhythmias. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 122, 105737.	1.2	5
7	Combining tissue engineering and optical imaging approaches to explore interactions along the neuro-cardiac axis. <i>Royal Society Open Science</i> , 2020, 7, 200265.	1.1	2
8	A working heart-brainstem preparation of the rat for the study of reflex mediated autonomic influences on atrial arrhythmia development. , 2013, 2013, 3785-8.		1
9	Shock induced electrical activation in structurally detailed models of pig left-ventricular tissue. , 2009, 2009, 3948-51.		0