

Nozomi Itani

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

430
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal <i>in vivo</i> continuous cardiovascular function during chronic hypoxia. <i>Journal of Physiology</i> , 2016, 594, 1247-1264.	2.9	60
2	Heart Disease Link to Fetal Hypoxia and Oxidative Stress. <i>Advances in Experimental Medicine and Biology</i> , 2014, 814, 77-87.	1.6	58
3	Induction of controlled hypoxic pregnancy in large mammalian species. <i>Physiological Reports</i> , 2015, 3, e12614.	1.7	47
4	Melatonin rescues cardiovascular dysfunction during hypoxic development in the chick embryo. <i>Journal of Pineal Research</i> , 2016, 60, 16-26.	7.4	46
5	Intervention against hypertension in the next generation programmed by developmental hypoxia. <i>PLoS Biology</i> , 2019, 17, e2006552.	5.6	43
6	Translatable mitochondria-targeted protection against programmed cardiovascular dysfunction. <i>Science Advances</i> , 2020, 6, eabb1929.	10.3	41
7	Altered autonomic control of heart rate variability in the chronically hypoxic fetus. <i>Journal of Physiology</i> , 2018, 596, 6105-6119.	2.9	29
8	Sildenafil therapy for fetal cardiovascular dysfunction during hypoxic development: studies in the chick embryo. <i>Journal of Physiology</i> , 2017, 595, 1563-1573.	2.9	26
9	The highs and lows of programmed cardiovascular disease by developmental hypoxia: studies in the chicken embryo. <i>Journal of Physiology</i> , 2018, 596, 2991-3006.	2.9	24
10	Maternal chronic hypoxia increases expression of genes regulating lung liquid movement and surfactant maturation in male fetuses in late gestation. <i>Journal of Physiology</i> , 2017, 595, 4329-4350.	2.9	17
11	Altered Cardiovascular Defense to Hypotensive Stress in the Chronically Hypoxic Fetus. <i>Hypertension</i> , 2020, 76, 1195-1207.	2.7	9
12	Isolating adverse effects of glucocorticoids on the embryonic cardiovascular system. <i>FASEB Journal</i> , 2020, 34, 9664-9677.	0.5	8
13	Hypertension Programmed in Adult Hens by Isolated Effects of Developmental Hypoxia In Ovo. <i>Hypertension</i> , 2020, 76, 533-544.	2.7	7
14	Protective effects of pravastatin on the embryonic cardiovascular system during hypoxic development. <i>FASEB Journal</i> , 2020, 34, 16504-16515.	0.5	6
15	Molecular regulation of lung maturation in near-term fetal sheep by maternal daily vitamin C treatment in late gestation. <i>Pediatric Research</i> , 2022, 91, 828-838.	2.3	5
16	Isolating the direct effects of adverse developmental conditions on <i>in vivo</i> cardiovascular function at adulthood: the avian model. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 460-466.	1.4	4