

Structural and Functional Development of the Respiratory System with Cutaneous Gas Exchange

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The ventilatory response to hypoxia and hypercapnia is absent in the neonatal fat-tailed dunnart. <i>Journal of Experimental Biology</i> , 2012, 215, 4242-7.	1.7	4
2	Measurements of air ventilation in small vertebrates. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 197-205.	1.6	26
3	Bioactive Functions of Milk Proteins: a Comparative Genomics Approach. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 289-302.	2.7	22
4	The importance of cutaneous gas exchange during aerial and aquatic respiration in galaxiids. <i>Journal of Fish Biology</i> , 2014, 84, 759-773.	1.6	24
5	Lung function following very preterm birth in the era of "new" bronchopulmonary dysplasia. <i>Respirology</i> , 2015, 20, 535-540.	2.3	43
6	Comparative anatomy of neonates of the three major mammalian groups (monotremes, marsupials, Tj ETQq1 1 0.784314 rgBT /Overlock 14 2017, 231, 798-822.	1.5	33
7	Vitamin A Supplementation for the Prevention of Bronchopulmonary Dysplasia in Preterm Infants: An Update. <i>Nutrition in Clinical Practice</i> , 2017, 32, 346-353.	2.4	24
8	Ontogeny and phylogeny of the mammalian chondrocranium: the cupula nasi anterior and associated structures of the anterior head region. <i>Zoological Letters</i> , 2018, 4, 29.	1.3	7
9	Breeding in the fat-tailed dunnart following ovarian suppression with the gonadotrophin-releasing hormone agonist Lucrin® Depot. <i>Reproduction, Fertility and Development</i> , 2018, 30, 507.	0.4	7
10	Skin structure in newborn marsupials with focus on cutaneous gas exchange. <i>Journal of Anatomy</i> , 2018, 233, 311-327.	1.5	13
11	Evolution and Functional Differentiation of the Diaphragm Muscle of Mammals. , 2019, 9, 715-766.		48
12	Adaptations of the Marsupial Newborn: Birth as an Extreme Environment. <i>Anatomical Record</i> , 2020, 303, 235-249.	1.4	16
13	Development of the skin in the eastern quoll (<i>Dasyurus viverrinus</i>) with focus on cutaneous gas exchange in the early postnatal period. <i>Journal of Anatomy</i> , 2021, 238, 426-445.	1.5	7
14	Early postnatal lung development in the eastern quoll (<i>Dasyurus viverrinus</i>). <i>Anatomical Record</i> , 2021, 304, 2823-2840.	1.4	4
15	Extreme hypoxia and high lactate concentrations in early chicken embryos show that cutaneous oxygen uptake is limited by diffusion and metabolism is partially anaerobic. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 1007-1016.	1.5	1
16	Respiratory characteristics of the tammar wallaby pouch young and functional limitations in a newborn with skin gas exchange. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 995-1006.	1.5	4
17	Editorial: Untangling the oxygen transport cascade: a tribute to Peter Frappell (Frapps). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 973-978.	1.5	0
18	Postnatal development in a marsupial model, the fat-tailed dunnart (<i>Sminthopsis crassicaudata</i> ;) Tj ETQq1 1 0.784314 rgBT /Overlock 14	4.4	14

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19	Phase Contrast Imaging Reveals Low Lung Volumes and Surface Areas in the Developing Marsupial. PLoS ONE, 2013, 8, e53805.	2.5	6
20	<scp>3D reconstruction</scp> of the bronchial tree of the Gray short-tailed opossum (<i>Monodelphis domestica</i>) in the postnatal period. Journal of Anatomy, 2023, 243, 910-935.	1.5	2
22	Development of the terminal air spaces in the gray short-tailed opossum (Monodelphis domestica)â€™ 3D reconstruction by microcomputed tomography. PLoS ONE, 2024, 19, e0292482.	2.5	0