

The pattern of surfactant cholesterol during vertebrate ontogeny recapitulate phylogeny?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Surfactant from diving aquatic mammals. <i>Journal of Applied Physiology</i> , 2004, 96, 1626-1632.	2.5	41
2	The Pulmonary Surfactant: Impact of Tobacco Smoke and Related Compounds on Surfactant and Lung Development. <i>Tobacco Induced Diseases</i> , 2004, 2, 3.	0.6	24
3	Cholesterol Rules. <i>Journal of Biological Chemistry</i> , 2004, 279, 40715-40722.	3.4	260
4	Interfacial properties of pulmonary surfactant layers. <i>Advances in Colloid and Interface Science</i> , 2005, 117, 33-58.	14.7	169
5	The lipid composition of autophagic vacuoles regulates expression of multilamellar bodies. <i>Journal of Cell Science</i> , 2005, 118, 1991-2003.	2.0	86
6	The composition of pulmonary surfactant from diving mammals. <i>Respiratory Physiology and Neurobiology</i> , 2006, 152, 152-168.	1.6	25
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8	Surfactant as an Airway Smooth Muscle Relaxant. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 609-615.	2.9	26
9	Collectins and Cationic Antimicrobial Peptides of the Respiratory Epithelia. <i>Veterinary Pathology</i> , 2006, 43, 595-612.	1.7	60
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15	Evolution and Cell Physiology. 1. Cell signaling is all of biology. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C682-C689.	4.6	10
16	<i>Paramecium caudatum</i> enhances transmission and infectivity of <i>Mycobacterium marinum</i> and <i>M. chelonae</i> in zebrafish <i>Danio rerio</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 106, 229-239.	1.0	46
17	Structure-function relationships in pulmonary surfactant membranes: From biophysics to therapy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1568-1585.	2.6	204
18	Evolution, Development, and Function of the Pulmonary Surfactant System in Normal and Perturbed Environments. , 2015, 6, 363-422.		26

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19	A Central Theory of Biology. <i>Medical Hypotheses</i> , 2015, 85, 49-57.	1.5	53
20	Composition, structure and mechanical properties define performance of pulmonary surfactant membranes and films. <i>Chemistry and Physics of Lipids</i> , 2015, 185, 153-175.	3.2	219
21	The Unicellular State as a Point Source in a Quantum Biological System. <i>Biology</i> , 2016, 5, 25.	2.8	35
22	Critical appraisal of some factors pertinent to the functional designs of the gas exchangers. <i>Cell and Tissue Research</i> , 2017, 367, 747-767.	2.9	8
23	The resolution of ambiguity as the basis for life: A cellular bridge between Western reductionism and Eastern holism. <i>Progress in Biophysics and Molecular Biology</i> , 2017, 131, 288-297.	2.9	48
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30	Identifying the Spatial Distribution of Vitamin E, Pulmonary Surfactant and Membrane Lipids in Cells and Tissue by Confocal Raman Microscopy. <i>Methods in Molecular Biology</i> , 2009, 579, 513-535.	0.9	8
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33	On the evolution of development. <i>Trends in Developmental Biology</i> , 2014, 8, 17-37.	1.0	8
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