John S Torday

List of Publications by Year
in descending order

187	6,106	50276	85541
papers	citations	46 h-index	71 g-index

249	249	249	4064
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	External climate change. . . . . Internal physiologic evolution. The Journal of Climate Change and Health, 2022, 5, 100102.	2.7	0
2	Morphological forms arising from the evolutionary process are topologies. BioSystems, 2022, 214, 104646.	2.0	3
3	Commentary: Alec Bangham, father of the liposome â€“ A tribute. Progress in Biophysics and Molecular Biology, 2022, , .	2.9	0
4	Reconceiving the Digital Network: From Cells to Selves. Postdigital Science and Education, 2022, , 39-58.	2.2	3
5	Cybernetics as a conversation with the Cosmos. Progress in Biophysics and Molecular Biology, 2022, 172, 77-81.	2.9	2
6	Evolution, gravity, and the topology of consciousness. Progress in Biophysics and Molecular Biology, 2022, 174, 50-54.	2.9	2
7	Covid-19 and the Epigenetics of Learning. Postdigital Science and Education, 2021, 3, 389-406.	5.3	9
8	Cellular evolution as the flow of energy. Progress in Biophysics and Molecular Biology, 2021, , .	2.9	3
9	Cellular evolution of language. Progress in Biophysics and Molecular Biology, 2021, 167, 140-146.	2.9	6
10	Life is a mobius strip. Progress in Biophysics and Molecular Biology, 2021, 167, 41-45.	2.9	13
11	The N-space Episenome unifies cellular information space-time withinÂcognition-based evolution. Progress in Biophysics and Molecular Biology, 2020, 150, 112-139.	2.9	18
12	Cellular senomic measurements in Cognition-Based Evolution. Progress in Biophysics and Molecular Biology, 2020, 156, 20-33.	2.9	16
13	Cellular-Molecular Mechanisms in Epigenetic Evolutionary Biology. , 2020, , .		8
14	Communication and the Accumulation of Genetic Information. , 2020, , 57-67.		1
15	What is Consciousness? An Evolutionary Perspective. , 2020, , 19-29.		0
16	The Nature of Information and Its Communication. , 2020, , 39-45.		0
17	Reconciling Physics and Biology. , 2020, , 113-122.		0
18	Holobionts. , 2020, , 93-101.		0

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19	Evolution, the â€˜Mechanismâ€™ of Big History, Predicts the Near Singularity. World-systems Evolution and Global Futures, 2020, , 559-570.	0.1	4
20	What Does This Mean for Evolution?. , 2020, , 123-141.		0
21	Non-genic Means of Information Reception and Exchange. , 2020, , 69-71.		0
22	Four Domains: Cognition-Based Evolution. , 2020, , 103-112.		0
23	Cognition and the Living Condition. , 2020, , 11-17.		0
24	Phenotype, Niche Construction, and Natural Cellular Engineering. , 2020, , 83-91.		0
25	The Primacy of the Unicellular State. , 2020, , 73-81.		0
26	Networking from the Cell to Quantum Mechanics as Consciousness. , 2020, , 31-38.		0
27	Darwin, the Modern Synthesis, and a New Biology. , 2020, , 5-10.		0
28	The Singularity of nature. Progress in Biophysics and Molecular Biology, 2019, 142, 23-31.	2.9	40
29	Response to Jaeggiâ€™s J.S. Torday, N.W. Blackstone and V.K. Rehan, a cell-centered alternative to mainstream evolutionary medicine?. Evolution, Medicine and Public Health, 2019, 2019, 181-182.	2.5	0
30	Reappraising the exteriorization of the mammalian testes through evolutionary physiology. Communicative and Integrative Biology, 2019, 12, 38-54.	1.4	10
31	Why control an experiment?. EMBO Reports, 2019, 20, e49110.	4.5	13
32	Biological evolution as defense of 'self'. Progress in Biophysics and Molecular Biology, 2019, 142, 54-74.	2.9	36
33	Pleiotropy, the physiologic basis for biologic fields. Progress in Biophysics and Molecular Biology, 2018, 136, 37-39.	2.9	10
34	The Cosmologic continuum from physics to consciousness. Progress in Biophysics and Molecular Biology, 2018, 140, 41-48.	2.9	13
35	Unitary Physiology. , 2018, 8, 761-771.		7
36	Four domains: The fundamental unicell and Post-Darwinian Cognition-Based Evolution. Progress in Biophysics and Molecular Biology, 2018, 140, 49-73.	2.9	33

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37	A diachronic evolutionary biologic perspective: Reconsidering the role of the eukaryotic unicell offers a 'Timeless' biology. Progress in Biophysics and Molecular Biology, 2018, 140, 103-106.	2.9	2
38	A systems approach to physiologic evolution: From micelles to consciousness. Journal of Cellular Physiology, 2018, 233, 162-167.	4.1	10
39	From cholesterol to consciousness. Progress in Biophysics and Molecular Biology, 2018, 132, 52-56.	2.9	12
40	A timeless biology. Progress in Biophysics and Molecular Biology, 2018, 134, 38-43.	2.9	2
41	Prevention of perinatal nicotine-induced bone marrow mesenchymal stem cell myofibroblast differentiation by augmenting the lipofibroblast phenotype. Clinical Science, 2018, 132, 2357-2368.	4.3	6
42	A systematic approach to cancer: evolution beyond selection. Clinical and Translational Medicine, 2017, 6, 2.	4.0	21
43	The resolution of ambiguity as the basis for life: A cellular bridge between Western reductionism and Eastern holism. Progress in Biophysics and Molecular Biology, 2017, 131, 288-297.	2.9	48
44	The Molecular Apgar Score: A Key to Unlocking Evolutionary Principles. Frontiers in Pediatrics, 2017, 5, 45.	1.9	7
45	Life Is Simpleâ€"Biologic Complexity Is an Epiphenomenon. Biology, 2016, 5, 17.	2.8	15
46	The Emergence of Physiology and Form: Natural Selection Revisited. Biology, 2016, 5, 15.	2.8	3
47	On the Evolution of the Mammalian Brain. Frontiers in Systems Neuroscience, 2016, 10, 31.	2.5	19
48	Heterochrony as Diachronically Modified Cell-Cell Interactions. Biology, 2016, 5, 4.	2.8	25
49	The Cell as the First Niche Construction. Biology, 2016, 5, 19.	2.8	33
50	The Unicellular State as a Point Source in a Quantum Biological System. Biology, 2016, 5, 25.	2.8	35
51	Phenotype as Agent for Epigenetic Inheritance. Biology, 2016, 5, 30.	2.8	32
52	On the evolution of the pulmonary alveolar lipofibroblast. Experimental Cell Research, 2016, 340, 215-219.	2.6	44
53	Life is determined by its environment. International Journal of Astrobiology, 2016, 15, 345-350.	1.6	17
54	Biologic relativity: Who is the observer and what is observed?. Progress in Biophysics and Molecular Biology, 2016, 121, 29-34.	2.9	25

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55	Commentaries on Viewpoint: Precedence and autocracy in breathing control. Journal of Applied Physiology, 2015, 118, 1557-1559.	2.5	2
56	Pleiotropy as the Mechanism for Evolving Novelty: Same Signal, Different Result. Biology, 2015, 4, 443-459.	2.8	14
57	Homeostasis as the Mechanism of Evolution. Biology, 2015, 4, 573-590.	2.8	71
58	A Central Theory of Biology. Medical Hypotheses, 2015, 85, 49-57.	1.5	53
59	Metyrapone Alleviates Deleterious Effects of Maternal Food Restriction on Lung Development and Growth of Rat Offspring. Reproductive Sciences, 2015, 22, 207-222.	2.5	13
60	Estriol review: Clinical applications and potential biomedical importance. Clinical Research and Trials, 2015, 1, .	0.1	17
61	What We Talk About When We Talk About Evolution. Cell Communication Insights, 2015, 7, 1-15.	1.0	3
62	On the Cellular Evolution of the Lung. FASEB Journal, 2015, 29, 1033.1.	0.5	0
63	Nebulized PPARÎ³ agonists: a novel approach to augment neonatal lung maturation and injury repair in rats. Pediatric Research, 2014, 75, 631-640.	2.3	28
64	The Lung Alveolar Lipofibroblast: An Evolutionary Strategy Against Neonatal Hyperoxic Lung Injury. Antioxidants and Redox Signaling, 2014, 21, 1893-1904.	5.4	50
65	Metyrapone Blocks Maternal Food Restriction-Induced Changes in Female Rat Offspring Lung Development. Reproductive Sciences, 2014, 21, 517-525.	2.5	11
66	Vitamin D supplementation blocks pulmonary structural and functional changes in a rat model of perinatal vitamin D deficiency. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L859-L867.	2.9	55
67	On the evolution of development. Trends in Developmental Biology, 2014, 8, 17-37.	1.0	8
68	Evolution and Cell Physiology. 1. Cell signaling is all of biology. American Journal of Physiology - Cell Physiology, 2013, 305, C682-C689.	4.6	10
69	An epigenetic â€˜smoking gunâ€™ for reproductive inheritance. Expert Review of Obstetrics and Gynecology, 2013, 8, 99-101.	0.4	2
70	Sex-Specific Perinatal Nicotine-Induced Asthma in Rat Offspring. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 53-62.	2.9	28
71	AJP-Cell Physiology begins a Theme series on Evolution and Cell Physiology. American Journal of Physiology - Cell Physiology, 2013, 305, C681-C681.	4.6	2
72	Perinatal nicotine-induced transgenerational asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L501-L507.	2.9	92

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73	Evolutionary Biology Redux. Perspectives in Biology and Medicine, 2013, 56, 455-484.	0.5	41
74	From heart beats to health recipes: The role of fractal physiology in the Ancestral Health movement. Journal of Evolution and Health, 2013, 1, .	0.2	1
75	Prenatal Rosiglitazone Administration to Neonatal Rat Pups Does Not Alter the Adult Metabolic Phenotype. PPAR Research, 2012, 2012, 1-8.	2.4	4
76	PPARÎ³Signaling Mediates the Evolution, Development, Homeostasis, and Repair of the Lung. PPAR Research, 2012, 2012, 1-8.	2.4	64
77	Postnatal Rosiglitazone Administration to Neonatal Rat Pups Does Not Alter the Young Adult Metabolic Phenotype. Neonatology, 2012, 101, 217-224.	2.0	7
78	Vitamin D and Lung Development in Early Life. , 2012, , 41-57.		0
79	Perinatal nicotine exposure induces asthma in second generation offspring. BMC Medicine, 2012, 10, 129.	5.5	142
80	Effects of maternal food restriction on offspring lung extracellular matrix deposition and long term pulmonary function in an experimental rat model. Pediatric Pulmonology, 2012, 47, 162-171.	2.0	34
81	Vitamin A Trafficking Within The Alveolus. , 2011, , .		0
82	The Peroxisome Proliferator-Activated Receptor (PPARGamma) Agonist Prostaglandin J2 Blocks The Hyperoxia-Induced Decrease In Pulmonary FGF-10 Signaling. , 2011, , .		0
83	Vitamin D Receptor Deletion Disrupts Normal Lung Development And Leads To An Asthma Phenotype. , 2011, , .		0
84	Prenatal Administration Of Rosiglitazone To Rat Pups Does Not Alter The Adult Metabolic Phenotype. , 2011, , .		0
85	Maternal Food Restriction Associated Increase In Lung Elastin Is Due To Protein Deficiency. , 2011, , .		0
86	Accelerated PPARGamma Signaling In Post-Pneumonectomy Lung Repair. , 2011, , .		0
87	Perinatal Vitamin D Deficiency and Childhood Asthma: A Molecular Perspective. Current Respiratory Medicine Reviews, 2011, 7, 404-407.	0.2	2
88	Thirdhand Smoke: A New Dimension To The Effects Of Cigarette Smoke On The Developing Lung. , 2011, , .		2
89	A New Compass for Activin Researchâ€"A Triumph for Systems Biology. Endocrinology, 2011, 152, 3587-3588.	2.8	0
90	Neutral lipid trafficking regulates alveolar type II cell surfactant phospholipid and surfactant protein expression. Experimental Lung Research, 2011, 37, 376-386.	1.2	31

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91	Mechanism of Reduced Lung Injury by High-Frequency Nasal Ventilation in a Preterm Lamb Model of Neonatal Chronic Lung Disease. Pediatric Research, 2011, 70, 462-466.	2.3	53
92	PPARÎ³ agonist rosiglitazone prevents perinatal nicotine exposure-induced asthma in rat offspring. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L710-L717.	2.9	46
93	Mechanism for nicotine-induced up-regulation of Wnt signaling in human alveolar interstitial fibroblasts. Experimental Lung Research, 2011, 37, 144-154.	1.2	44
94	Thirdhand smoke: a new dimension to the effects of cigarette smoke on the developing lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L1-L8.	2.9	56
95	Curcumin augments lung maturation, preventing neonatal lung injury by inhibiting TGF-Î² signaling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L721-L730.	2.9	39
96	Tracheal Aspirate Wnt-Related Proteins LEF-1 And Â²-catenin, Novel Biomarkers Of Bronchopulmonary Dysplasia. , 2010, , .		0
97	The Epidermal Growth Factor Receptor Gene And The Fetal Origin Of Airway Responsiveness In Asthma. , 2010, , .		0
98	Peroxisome Proliferator-Activated Receptor Â³ (PPARÂ³) Agonist Rosiglitazone Blocks Perinatal Nicotine Exposure-Induced Functional And Molecular Alterations In Pulmonary Airway. , 2010, , .		0
99	Effects Of Maternal Food Restriction On Offspring Lung Alveolar Extracellular Matrix Deposition And Pulmonary Function In An Experimental Rat Model. , 2010, , .		0
100	Antenatally administered PPAR-Î³ agonist rosiglitazone prevents hyperoxia-induced neonatal rat lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L672-L680.	2.9	42
101	Evidence for in vivo nicotine-induced alveolar interstitial fibroblast-to-myofibroblast transdifferentiation. Experimental Lung Research, 2010, 36, 390-398.	1.2	40
102	A Role for Wnt Signaling Genes in the Pathogenesis of Impaired Lung Function in Asthma. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 328-336.	5.6	94
103	Lung Organogenesis. Current Topics in Developmental Biology, 2010, 90, 73-158.	2.2	386
104	Cell-cell signaling drives the evolution of complex traits: introduction--lung evo-devo. Integrative and Comparative Biology, 2009, 49, 142-154.	2.0	13
105	Peroxisome Proliferator-Activated Receptor Î³ Agonists Enhance Lung Maturation in a Neonatal Rat Model. Pediatric Research, 2009, 65, 150-155.	2.3	44
106	Hyperoxia-induced neonatal rat lung injury involves activation of TGF-Î² and Wnt signaling and is protected by rosiglitazone. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L1031-L1041.	2.9	124
107	The Effects of Smoking on the Developing Lung: Insights from a Biologic Model for Lung Development, Homeostasis, and Repair. Lung, 2009, 187, 281-289.	3.3	85
108	Effect of maternal food restriction on fetal rat lung lipid differentiation program. Pediatric Pulmonology, 2009, 44, 635-644.	2.0	45

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109	Prevention and Treatment of Bronchopulmonary Dysplasia: Contemporary Status and Future Outlook. Lung, 2008, 186, 75-89.	3.3	54
110	Mechanisms of impaired nephrogenesis with fetal growth restriction: altered renal transcription and growth factor expression. American Journal of Obstetrics and Gynecology, 2008, 199, 252.e1-252.e7.	1.3	51
111	In utero nicotine exposure alters fetal rat lung alveolar type II cell proliferation, differentiation, and metabolism. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L323-L333.	2.9	70
112	Gestational Programming of Offspring Obesity: A Potential Contributor to Alzheimers Disease. Current Alzheimer Research, 2007, 4, 213-217.	1.4	41
113	Developmental Cell/Molecular Biologic Approach to the Etiology and Treatment of Bronchopulmonary Dysplasia. Pediatric Research, 2007, 62, 2-7.	2.3	62
114	Deconvoluting lung evolution: from phenotypes to gene regulatory networks. Integrative and Comparative Biology, 2007, 47, 601-609.	2.0	18
115	A paradoxical temporal response of the PTHrP/PPARÎ³ signaling pathway to lipopolysaccharide in an in vitro model of the developing rat lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L182-L190.	2.9	21
116	75: Programmed alterations in nephrogenic growth factor expression contribute to reduced glomerular number in IUGR offspring. American Journal of Obstetrics and Gynecology, 2007, 197, S34.	1.3	0
117	398: Maternal food restriction impairs fetal nephrogenesis by altered transcription factor expression. American Journal of Obstetrics and Gynecology, 2007, 197, S120.	1.3	0
118	Reversal of Nicotine-Induced Alveolar Lipofibroblast-to-Myofibroblast Transdifferentiation by Stimulants of Parathyroid Hormone-Related Protein Signaling. Lung, 2007, 185, 151-159.	3.3	44
119	Exploiting the PTHrP signaling pathway to treat chronic lung disease. Drugs of Today, 2007, 43, 317.	1.1	12
120	Rosiglitazone, a peroxisome proliferator-activated receptor-Î³ agonist, prevents hyperoxia-induced neonatal rat lung injury in vivo. Pediatric Pulmonology, 2006, 41, 558-569.	2.0	72
121	Up-Regulation of Fetal Rat Lung Parathyroid Hormone-Related Protein Gene Regulatory Network Down-Regulates the Sonic Hedgehog/Wnt/Î²catenin Gene Regulatory Network. Pediatric Research, 2006, 60, 382-388.	2.3	40
122	Lower Parathyroid Hormone-Related Protein Content of Tracheal Aspirates in Very Low Birth Weight Infants Who Develop Bronchopulmonary Dysplasia. Pediatric Research, 2006, 60, 216-220.	2.3	24
123	The Effects of Volatile Salivary Acids and Bases on Exhaled Breath Condensate pH. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 386-392.	5.6	101
124	Role of adipose differentiation-related protein in lung surfactant production: a reassessment. Journal of Lipid Research, 2006, 47, 2367-2373.	4.2	20
125	EVIDENCE FOR THE PRESENCE OF LIPOFIBROBLASTS IN HUMAN LUNG. Experimental Lung Research, 2006, 32, 379-393.	1.2	84
126	ADRP in the lung: a reassessment. FASEB Journal, 2006, 20, LB43.	0.5	0

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127	Mechanism of nicotine-induced pulmonary fibroblast transdifferentiation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L667-L676.	2.9	65
128	Epithelial lining fluid solute concentrations in chronic obstructive lung disease patients and normal subjects. Journal of Applied Physiology, 2005, 99, 1286-1292.	2.5	76
129	â€œFailure to Communicateâ€•due to Forgetting â€œMarriage Vowâ€?. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1164-1165.	5.6	0
130	Deconvoluting Lung Evolution Using Functional/Comparative Genomics. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 8-12.	2.9	52
131	Arrested pulmonary alveolar cytodifferentiation and defective surfactant synthesis in mice missing the gene for parathyroid hormoneâ€•related protein. Developmental Dynamics, 2004, 230, 278-289.	1.8	84
132	Bombesin-like peptide receptor gene expression, regulation, and function in fetal murine lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L165-L173.	2.9	42
133	Forces in Emphysema. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 972-972.	5.6	0
134	Functional and anatomic relationship between cholinergic neurons in the median preoptic nucleus and the supraoptic cells. Brain Research, 2003, 964, 171-178.	2.2	12
135	Prenatal nicotine increases testosterone levels in the fetus and female offspring. Nicotine and Tobacco Research, 2003, 5, 369-374.	2.6	50
136	THE ROLE OF FIBROBLAST TRANSDIFFERENTIATION IN LUNG EPITHELIAL CELL PROLIFERATION, DIFFERENTIATION, AND REPAIR IN VITRO. Fetal and Pediatric Pathology, 2003, 22, 189-207.	0.3	113
137	1Î±,25-Dihydroxy-3-epi-vitamin D3, a natural metabolite of 1Î±,25-dihydroxy vitamin D3: production and biological activity studies in pulmonary alveolar type II cells. Molecular Genetics and Metabolism, 2002, 76, 46-56.	1.1	115
138	Oxygen-induced metabolic changes and transdifferentiation in immature fetal rat lung lipofibroblasts. Molecular Genetics and Metabolism, 2002, 77, 230-236.	1.1	37
139	Mechanical stretch promotes alveolar epithelial type II cell differentiation. Journal of Applied Physiology, 2001, 91, 589-595.	2.5	120
140	FETAL ANDROGEN EXPOSURE INHIBITS FETAL RAT LUNG FIBROBLAST LIPID UPTAKE AND RELEASE. Experimental Lung Research, 2001, 27, 13-24.	1.2	14
141	Fetal Alveolar Epithelial Cells Contain [<scp>d</scp>-Ala²]-Deltorphin I-like Immunoreactivity. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 447-456.	2.9	12
142	Bombesin-like peptide and receptors in lung injury models: diverse gene expression, similar functionâ˜†,â˜†â˜†. Peptides, 2000, 21, 1627-1638.	2.4	14
143	Syntaxin 1A is transiently expressed in fetal lung mesenchymal cells: potential developmental roles. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 277, L401-L411.	2.9	7
144	Mechanomolecular-Disregulation of Cell-Cell Signaling Pathways in Bronchopulmonary Dysplasia/Chronic Lung Disease. Pediatric Research, 1999, 45, 323A-323A.	2.3	0

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145	Mechanical Stretch-Activated Type II Cell-Fibroblast Interactions Regulate Surfactant Protein Gene Expression and Alveolar Remodeling. Pediatric Research, 1999, 45, 319A-319A.	2.3	0
146	LUNG OVERDISTENSION DECREASES PARATHYROID HORMONE RELATED PROTEIN (PTHRP). Critical Care Medicine, 1999, 27, A112.	0.9	0
147	Effects of Mechanical Forces on Lung-Specific Gene Expression. American Journal of the Medical Sciences, 1998, 316, 200-204.	1.1	18
148	Paracrine Mediators of Mechanotransduction in Lung Development. American Journal of the Medical Sciences, 1998, 316, 205-208.	1.1	14
149	Effects of Mechanical Forces on Lung-Specific Gene Expression. American Journal of the Medical Sciences, 1998, 316, 200-204.	1.1	73
150	Paracrine Mediators of Mechanotransduction in Lung Development. American Journal of the Medical Sciences, 1998, 316, 205-208.	1.1	75
151	Hypoxia Decreases Surfactant Synthesis, Alters Cell Cycle Progression and Activates Apoptosis in Airway Epithelial Cells â€¢ 1729. Pediatric Research, 1998, 43, 295-295.	2.3	1
152	THE PULMONARY LIPOFIBROBLAST (LIPID INTERSTITIAL CELL) AND ITS CONTRIBUTIONS TO ALVEOLAR DEVELOPMENT. Annual Review of Physiology, 1997, 59, 43-62.	13.1	189
153	OBLIGATORY SUPPRESSION OF FETAL ADRENAL ANDROGEN PRODUCTION FOR EFFECTIVE STEROID ACCELERATION OF LUNG MATURATION. â€ 2074. Pediatric Research, 1996, 39, 348-348.	2.3	0
154	Racial differences in predictive value of the lecithin/sphingomyelin ratio. American Journal of Obstetrics and Gynecology, 1994, 170, 1273-1278.	1.3	42
155	Parathyroid hormone (PTH) and PTH-related protein stimulate surfactant phospholipid synthesis in rat fetal lung, apparently by a mesenchymal-epithelial mechanism. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1223, 91-100.	4.1	72
156	Racial differences in predictive value of the lecithin/sphingomyelin ratio. American Journal of Obstetrics and Gynecology, 1994, 170, 1273-1278.	1.3	41
157	Anti-bombesin monoclonal antibodies modulate fetal mouse lung growth and maturation in utero and in organ cultures. The Anatomical Record, 1993, 236, 25-34.	1.8	61
158	Bombesin Increases Fetal Lung Growth and Maturation In Utero and in Organ Culture. American Journal of Respiratory Cell and Molecular Biology, 1990, 3, 199-206.	2.9	147
159	Coordination of growth and differentiation in the fetal lung. Experimental Cell Research, 1990, 188, 89-96.	2.6	42
160	Fetal rat lung fibroblasts produce a TGFÎ² homolog that blocks alveolar type II cell maturation. Developmental Biology, 1990, 139, 35-41.	2.0	62
161	Interpretation of indices of fetal pulmonary maturity by gestational age. Paediatric and Perinatal Epidemiology, 1988, 2, 360-364.	1.7	6
162	Characterization of Proteoglycans Synthesized by Fetal Rat Lung Type II Pneumonocytes in Vitro and the Effects of Cortisol. Experimental Lung Research, 1987, 12, 253-264.	1.2	31

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163	The Sex Difference in Fetal Lung Surfactant Production. Experimental Lung Research, 1987, 12, 1-19.	1.2	113
164	Elevated concentrations of the Î²-subunit of human chorionic gonadotropin and testosterone in the amniotic fluid of gestations of diabetic mothers. American Journal of Obstetrics and Gynecology, 1986, 154, 1039-1043.	1.3	35
165	Glucocorticoid Regulation of DNA, Protein and Surfactant Phospholipid in Developing Lung. Developmental Pharmacology and Therapeutics, 1986, 9, 124-131.	0.2	15
166	Sex Differences in Avian Embryo Pulmonary Surfactant Production: Evidence for Sex Chromosome Involvement*. Endocrinology, 1985, 117, 31-37.	2.8	24
167	Elevated Â²-Human Chorionic Gonadotropin and Testosterone in Cord Serum of Male Infants of Diabetic Mothers*. Journal of Clinical Endocrinology and Metabolism, 1985, 61, 976-979.	3.6	20
168	Alveolar Type II Cells Isolated from Fetal Rat Lung Organotypic Cultures Synthesize and Secrete Surfactant-Associated Phospholipids and Respond to Fibroblast-Pneumonocyte Factor. Experimental Lung Research, 1984, 7, 53-65.	1.2	99
169	The Sex Difference in Type II Cell Surfactant Synthesis Originates in the Fibroblast in Vitro. Experimental Lung Research, 1984, 7, 187-194.	1.2	40
170	Dihydrotestosterone Inhibits Fetal Rabbit Pulmonary Surfactant Production. Journal of Clinical Investigation, 1982, 69, 611-616.	8.2	92
171	Magnitude and duration of lung response to dexamethasone in fetal sheep. American Journal of Obstetrics and Gynecology, 1981, 140, 452-455.	1.3	9
172	Sex Differences in Fetal Rabbit Pulmonary Surfactant Production. Pediatric Research, 1981, 15, 1245-1247.	2.3	79
173	Saturated Phosphatidylcholine in Amniotic Fluid and Prediction of the Respiratory Distress Syndrome. Obstetrical and Gynecological Survey, 1980, 35, 276.	0.4	2
174	Glucocorticoid Dependence of Fetal Lung Maturation in Vitro. Endocrinology, 1980, 107, 839-844.	2.8	40
175	Saturated Phosphatidylcholine in Amniotic Fluid and Prediction of the Respiratory-Distress Syndrome. New England Journal of Medicine, 1979, 301, 1013-1018.	27.0	120
176	Pharmacologic Control of Fetal Lung Development. Clinics in Perinatology, 1978, 5, 243-256.	2.1	11
177	PRELIMINARY OBSERVATIONS OF BOVINE ADRENAL FASCICULATA-RETICULARIS CELLS IN MONOLAYER CULTURE: STEROIDOGENESIS, EFFECT OF ACTH AND CYCLIC AMP. European Journal of Endocrinology, 1976, 83, 373-385.	3.7	25
178	BIOGENESIS OF CORTICOSTEROIDS IN MONOLAYER CULTURES OF HUMAN FOETAL ADRENAL CELLS. European Journal of Endocrinology, 1976, 81, 774-786.	3.7	15
179	The Rabbit Fetal Lung as a Glucocorticoid Target Tissue¹,². Endocrinology, 1975, 96, 1462-1467.	2.8	63
180	The Use of Monolayer Cell Cultures in the Study of Fetal and Neonatal Pulmonary Cell Growth and Lecithin Synthesis. Chest, 1975, 67, 22S-23S.	0.8	2

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181	Factors Affecting Lecithin Synthesis by Fetal Lung Cells in Culture. Pediatric Research, 1974, 8, 848-851.	2.3	85
182	Application of Tissue-Culture Techniques to the Study of Corticoidogenesis in the Mammalian Adrenal. Biochemical Society Transactions, 1974, 2, 844-847.	3.4	1
183	Evidence for Different Gestation-Dependent Effects of Cortisol on Cultured Fetal Lung Cells. Journal of Clinical Investigation, 1974, 53, 1518-1526.	8.2	90
184	The growth promoting effect of cortisol on human fetal lung cells. Steroids, 1973, 22, 515-524.	1.8	100
185	EVIDENCE FOR INDEPENDENT REGULATORS OF ORGAN MATURATION IN FETAL RABBITS. Pediatrics, 1971, 47, 57-64.	2.1	49
186	Sex Differences in Fetal Lung Development Biology, Etiology, and Evolutionary Significance. , 0, , 141-159.		3
187	Parathyroid Hormone-Related Protein. , 0, , 269-297.		7