

John S Torday

List of Publications by Year in descending order

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187
papers

6,106
citations

50276

46
h-index

85541

71
g-index

249
all docs

249
docs citations

249
times ranked

4064
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung Organogenesis. <i>Current Topics in Developmental Biology</i> , 2010, 90, 73-158.	2.2	386
2	THE PULMONARY LIPOFIBROBLAST (LIPID INTERSTITIAL CELL) AND ITS CONTRIBUTIONS TO ALVEOLAR DEVELOPMENT. <i>Annual Review of Physiology</i> , 1997, 59, 43-62.	13.1	189
3	Bombesin Increases Fetal Lung Growth and Maturation <i>In Utero</i> and in Organ Culture. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1990, 3, 199-206.	2.9	147
4	Perinatal nicotine exposure induces asthma in second generation offspring. <i>BMC Medicine</i> , 2012, 10, 129.	5.5	142
5	Hyperoxia-induced neonatal rat lung injury involves activation of TGF- β 2 and Wnt signaling and is protected by rosiglitazone. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L1031-L1041.	2.9	124
6	Saturated Phosphatidylcholine in Amniotic Fluid and Prediction of the Respiratory-Distress Syndrome. <i>New England Journal of Medicine</i> , 1979, 301, 1013-1018.	27.0	120
7	Mechanical stretch promotes alveolar epithelial type II cell differentiation. <i>Journal of Applied Physiology</i> , 2001, 91, 589-595.	2.5	120
8	1 α ,25-Dihydroxy-3-epi-vitamin D3, a natural metabolite of 1 α ,25-dihydroxy vitamin D3: production and biological activity studies in pulmonary alveolar type II cells. <i>Molecular Genetics and Metabolism</i> , 2002, 76, 46-56.	1.1	115
9	The Sex Difference in Fetal Lung Surfactant Production. <i>Experimental Lung Research</i> , 1987, 12, 1-19.	1.2	113
10	THE ROLE OF FIBROBLAST TRANSDIFFERENTIATION IN LUNG EPITHELIAL CELL PROLIFERATION, DIFFERENTIATION, AND REPAIR IN VITRO. <i>Fetal and Pediatric Pathology</i> , 2003, 22, 189-207.	0.3	113
11	The Effects of Volatile Salivary Acids and Bases on Exhaled Breath Condensate pH. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 386-392.	5.6	101
12	The growth promoting effect of cortisol on human fetal lung cells. <i>Steroids</i> , 1973, 22, 515-524.	1.8	100
13	Alveolar Type II Cells Isolated from Fetal Rat Lung Organotypic Cultures Synthesize and Secrete Surfactant-Associated Phospholipids and Respond to Fibroblast-Pneumonocyte Factor. <i>Experimental Lung Research</i> , 1984, 7, 53-65.	1.2	99
14	A Role for Wnt Signaling Genes in the Pathogenesis of Impaired Lung Function in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 328-336.	5.6	94
15	Perinatal nicotine-induced transgenerational asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L501-L507.	2.9	92
16	Dihydrotestosterone Inhibits Fetal Rabbit Pulmonary Surfactant Production. <i>Journal of Clinical Investigation</i> , 1982, 69, 611-616.	8.2	92
17	Evidence for Different Gestation-Dependent Effects of Cortisol on Cultured Fetal Lung Cells. <i>Journal of Clinical Investigation</i> , 1974, 53, 1518-1526.	8.2	90
18	Factors Affecting Lecithin Synthesis by Fetal Lung Cells in Culture. <i>Pediatric Research</i> , 1974, 8, 848-851.	2.3	85

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19	The Effects of Smoking on the Developing Lung: Insights from a Biologic Model for Lung Development, Homeostasis, and Repair. <i>Lung</i> , 2009, 187, 281-289.	3.3	85
20	Arrested pulmonary alveolar cytodifferentiation and defective surfactant synthesis in mice missing the gene for parathyroid hormone-related protein. <i>Developmental Dynamics</i> , 2004, 230, 278-289.	1.8	84
21	EVIDENCE FOR THE PRESENCE OF LIPOFIBROBLASTS IN HUMAN LUNG. <i>Experimental Lung Research</i> , 2006, 32, 379-393.	1.2	84
22	Sex Differences in Fetal Rabbit Pulmonary Surfactant Production. <i>Pediatric Research</i> , 1981, 15, 1245-1247.	2.3	79
23	Epithelial lining fluid solute concentrations in chronic obstructive lung disease patients and normal subjects. <i>Journal of Applied Physiology</i> , 2005, 99, 1286-1292.	2.5	76
24	Paracrine Mediators of Mechanotransduction in Lung Development. <i>American Journal of the Medical Sciences</i> , 1998, 316, 205-208.	1.1	75
25	Effects of Mechanical Forces on Lung-Specific Gene Expression. <i>American Journal of the Medical Sciences</i> , 1998, 316, 200-204.	1.1	73
26	Parathyroid hormone (PTH) and PTH-related protein stimulate surfactant phospholipid synthesis in rat fetal lung, apparently by a mesenchymal-epithelial mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1223, 91-100.	4.1	72
27	Rosiglitazone, a peroxisome proliferator-activated receptor- β agonist, prevents hyperoxia-induced neonatal rat lung injury in vivo. <i>Pediatric Pulmonology</i> , 2006, 41, 558-569.	2.0	72
28	Homeostasis as the Mechanism of Evolution. <i>Biology</i> , 2015, 4, 573-590.	2.8	71
29	In utero nicotine exposure alters fetal rat lung alveolar type II cell proliferation, differentiation, and metabolism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L323-L333.	2.9	70
30	Mechanism of nicotine-induced pulmonary fibroblast transdifferentiation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L667-L676.	2.9	65
31	PPAR β Signaling Mediates the Evolution, Development, Homeostasis, and Repair of the Lung. <i>PPAR Research</i> , 2012, 2012, 1-8.	2.4	64
32	The Rabbit Fetal Lung as a Glucocorticoid Target Tissue ¹ , ² . <i>Endocrinology</i> , 1975, 96, 1462-1467.	2.8	63
33	Fetal rat lung fibroblasts produce a TGF β 2 homolog that blocks alveolar type II cell maturation. <i>Developmental Biology</i> , 1990, 139, 35-41.	2.0	62
34	Developmental Cell/Molecular Biologic Approach to the Etiology and Treatment of Bronchopulmonary Dysplasia. <i>Pediatric Research</i> , 2007, 62, 2-7.	2.3	62
35	Anti-bombesin monoclonal antibodies modulate fetal mouse lung growth and maturation in utero and in organ cultures. <i>The Anatomical Record</i> , 1993, 236, 25-34.	1.8	61
36	Thirdhand smoke: a new dimension to the effects of cigarette smoke on the developing lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L1-L8.	2.9	56

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37	Vitamin D supplementation blocks pulmonary structural and functional changes in a rat model of perinatal vitamin D deficiency. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L859-L867.	2.9	55
38	Prevention and Treatment of Bronchopulmonary Dysplasia: Contemporary Status and Future Outlook. <i>Lung</i> , 2008, 186, 75-89.	3.3	54
39	Mechanism of Reduced Lung Injury by High-Frequency Nasal Ventilation in a Preterm Lamb Model of Neonatal Chronic Lung Disease. <i>Pediatric Research</i> , 2011, 70, 462-466.	2.3	53
40	A Central Theory of Biology. <i>Medical Hypotheses</i> , 2015, 85, 49-57.	1.5	53
41	Deconvoluting Lung Evolution Using Functional/Comparative Genomics. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 8-12.	2.9	52
42	Mechanisms of impaired nephrogenesis with fetal growth restriction: altered renal transcription and growth factor expression. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 252.e1-252.e7.	1.3	51
43	Prenatal nicotine increases testosterone levels in the fetus and female offspring. <i>Nicotine and Tobacco Research</i> , 2003, 5, 369-374.	2.6	50
44	The Lung Alveolar Lipofibroblast: An Evolutionary Strategy Against Neonatal Hyperoxic Lung Injury. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1893-1904.	5.4	50
45	EVIDENCE FOR INDEPENDENT REGULATORS OF ORGAN MATURATION IN FETAL RABBITS. <i>Pediatrics</i> , 1971, 47, 57-64.	2.1	49
46	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
47	PPAR α agonist rosiglitazone prevents perinatal nicotine exposure-induced asthma in rat offspring. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L710-L717.	2.9	46
48	Effect of maternal food restriction on fetal rat lung lipid differentiation program. <i>Pediatric Pulmonology</i> , 2009, 44, 635-644.	2.0	45
49	Reversal of Nicotine-Induced Alveolar Lipofibroblast-to-Myofibroblast Transdifferentiation by Stimulants of Parathyroid Hormone-Related Protein Signaling. <i>Lung</i> , 2007, 185, 151-159.	3.3	44
50	Peroxisome Proliferator-Activated Receptor α Agonists Enhance Lung Maturation in a Neonatal Rat Model. <i>Pediatric Research</i> , 2009, 65, 150-155.	2.3	44
51	Mechanism for nicotine-induced up-regulation of Wnt signaling in human alveolar interstitial fibroblasts. <i>Experimental Lung Research</i> , 2011, 37, 144-154.	1.2	44
52	On the evolution of the pulmonary alveolar lipofibroblast. <i>Experimental Cell Research</i> , 2016, 340, 215-219.	2.6	44
53	Coordination of growth and differentiation in the fetal lung. <i>Experimental Cell Research</i> , 1990, 188, 89-96.	2.6	42
54	Racial differences in predictive value of the lecithin/sphingomyelin ratio. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 1273-1278.	1.3	42

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55	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
56	Antenatally administered PPAR- β 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
57	Racial differences in predictive value of the lecithin/sphingomyelin ratio. American Journal of Obstetrics and Gynecology, 1994, 170, 1273-1278.	1.3	41
58	Gestational Programming of Offspring Obesity: A Potential Contributor to Alzheimers Disease. Current Alzheimer Research, 2007, 4, 213-217.	1.4	41
59	Evolutionary Biology Redux. Perspectives in Biology and Medicine, 2013, 56, 455-484.	0.5	41
60	Glucocorticoid Dependence of Fetal Lung Maturation in Vitro. Endocrinology, 1980, 107, 839-844.	2.8	40
61	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
62	Up-Regulation of Fetal Rat Lung Parathyroid Hormone-Related Protein Gene Regulatory Network Down-Regulates the Sonic Hedgehog/Wnt/ β catenin Gene Regulatory Network. Pediatric Research, 2006, 60, 382-388.	2.3	40
63	Evidence for in vivo nicotine-induced alveolar interstitial fibroblast-to-myofibroblast transdifferentiation. Experimental Lung Research, 2010, 36, 390-398.	1.2	40
64	The Singularity of nature. Progress in Biophysics and Molecular Biology, 2019, 142, 23-31.	2.9	40
65	Curcumin augments lung maturation, preventing neonatal lung injury by inhibiting TGF- β signaling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L721-L730.	2.9	39
66	Oxygen-induced metabolic changes and transdifferentiation in immature fetal rat lung lipofibroblasts. Molecular Genetics and Metabolism, 2002, 77, 230-236.	1.1	37
67	Biological evolution as defense of 'self'. Progress in Biophysics and Molecular Biology, 2019, 142, 54-74.	2.9	36
68	Elevated concentrations of the β -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
69	The Unicellular State as a Point Source in a Quantum Biological System. Biology, 2016, 5, 25.	2.8	35
70	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
71	The Cell as the First Niche Construction. Biology, 2016, 5, 19.	2.8	33
72	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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73	Phenotype as Agent for Epigenetic Inheritance. <i>Biology</i> , 2016, 5, 30.	2.8	32
74	Characterization of Proteoglycans Synthesized by Fetal Rat Lung Type II Pneumonocytes in Vitro and the Effects of Cortisol. <i>Experimental Lung Research</i> , 1987, 12, 253-264.	1.2	31
75	Neutral lipid trafficking regulates alveolar type II cell surfactant phospholipid and surfactant protein expression. <i>Experimental Lung Research</i> , 2011, 37, 376-386.	1.2	31
76	Sex-Specific Perinatal Nicotine-Induced Asthma in Rat Offspring. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 53-62.	2.9	28
77	Nebulized PPAR α agonists: a novel approach to augment neonatal lung maturation and injury repair in rats. <i>Pediatric Research</i> , 2014, 75, 631-640.	2.3	28
78	PRELIMINARY OBSERVATIONS OF BOVINE ADRENAL FASCICULATA-RETICULARIS CELLS IN MONOLAYER CULTURE: STEROIDOGENESIS, EFFECT OF ACTH AND CYCLIC AMP. <i>European Journal of Endocrinology</i> , 1976, 83, 373-385.	3.7	25
79	Heterochrony as Diachronically Modified Cell-Cell Interactions. <i>Biology</i> , 2016, 5, 4.	2.8	25
80	Biologic relativity: Who is the observer and what is observed?. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 121, 29-34.	2.9	25
81	Sex Differences in Avian Embryo Pulmonary Surfactant Production: Evidence for Sex Chromosome Involvement*. <i>Endocrinology</i> , 1985, 117, 31-37.	2.8	24
82	Lower Parathyroid Hormone-Related Protein Content of Tracheal Aspirates in Very Low Birth Weight Infants Who Develop Bronchopulmonary Dysplasia. <i>Pediatric Research</i> , 2006, 60, 216-220.	2.3	24
83	A paradoxical temporal response of the PTHrP/PPAR α signaling pathway to lipopolysaccharide in an in vitro model of the developing rat lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L182-L190.	2.9	21
84	A systematic approach to cancer: evolution beyond selection. <i>Clinical and Translational Medicine</i> , 2017, 6, 2.	4.0	21
85	Elevated β -Human Chorionic Gonadotropin and Testosterone in Cord Serum of Male Infants of Diabetic Mothers*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 61, 976-979.	3.6	20
86	Role of adipose differentiation-related protein in lung surfactant production: a reassessment. <i>Journal of Lipid Research</i> , 2006, 47, 2367-2373.	4.2	20
87	On the Evolution of the Mammalian Brain. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 31.	2.5	19
88	Effects of Mechanical Forces on Lung-Specific Gene Expression. <i>American Journal of the Medical Sciences</i> , 1998, 316, 200-204.	1.1	18
89	Deconvoluting lung evolution: from phenotypes to gene regulatory networks. <i>Integrative and Comparative Biology</i> , 2007, 47, 601-609.	2.0	18
90	The N-space Epigenome unifies cellular information space-time within cognition-based evolution. <i>Progress in Biophysics and Molecular Biology</i> , 2020, 150, 112-139.	2.9	18

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91	Life is determined by its environment. <i>International Journal of Astrobiology</i> , 2016, 15, 345-350.	1.6	17
92	Estriol review: Clinical applications and potential biomedical importance. <i>Clinical Research and Trials</i> , 2015, 1, .	0.1	17
93	Cellular senomic measurements in Cognition-Based Evolution. <i>Progress in Biophysics and Molecular Biology</i> , 2020, 156, 20-33.	2.9	16
94	BIOGENESIS OF CORTICOSTEROIDS IN MONOLAYER CULTURES OF HUMAN FOETAL ADRENAL CELLS. <i>European Journal of Endocrinology</i> , 1976, 81, 774-786.	3.7	15
95	Glucocorticoid Regulation of DNA, Protein and Surfactant Phospholipid in Developing Lung. <i>Developmental Pharmacology and Therapeutics</i> , 1986, 9, 124-131.	0.2	15
96	Life Is Simple—Biologic Complexity Is an Epiphenomenon. <i>Biology</i> , 2016, 5, 17.	2.8	15
97	Paracrine Mediators of Mechanotransduction in Lung Development. <i>American Journal of the Medical Sciences</i> , 1998, 316, 205-208.	1.1	14
98	Bombesin-like peptide and receptors in lung injury models: diverse gene expression, similar function. <i>Peptides</i> , 2000, 21, 1627-1638.	2.4	14
99	FETAL ANDROGEN EXPOSURE INHIBITS FETAL RAT LUNG FIBROBLAST LIPID UPTAKE AND RELEASE. <i>Experimental Lung Research</i> , 2001, 27, 13-24.	1.2	14
100	Pleiotropy as the Mechanism for Evolving Novelty: Same Signal, Different Result. <i>Biology</i> , 2015, 4, 443-459.	2.8	14
101	Cell-cell signaling drives the evolution of complex traits: introduction—lung evo-devo. <i>Integrative and Comparative Biology</i> , 2009, 49, 142-154.	2.0	13
102	Metyrapone Alleviates Deleterious Effects of Maternal Food Restriction on Lung Development and Growth of Rat Offspring. <i>Reproductive Sciences</i> , 2015, 22, 207-222.	2.5	13
103	The Cosmologic continuum from physics to consciousness. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 140, 41-48.	2.9	13
104	Why control an experiment?. <i>EMBO Reports</i> , 2019, 20, e49110.	4.5	13
105	Life is a mobius strip. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 167, 41-45.	2.9	13
106	Fetal Alveolar Epithelial Cells Contain [δ -Ala ²]-Deltorphin I-like Immunoreactivity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 25, 447-456.	2.9	12
107	Functional and anatomic relationship between cholinergic neurons in the median preoptic nucleus and the supraoptic cells. <i>Brain Research</i> , 2003, 964, 171-178.	2.2	12
108	From cholesterol to consciousness. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 132, 52-56.	2.9	12

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109	Exploiting the PTHrP signaling pathway to treat chronic lung disease. <i>Drugs of Today</i> , 2007, 43, 317.	1.1	12
110	Metyrapone Blocks Maternal Food Restriction-Induced Changes in Female Rat Offspring Lung Development. <i>Reproductive Sciences</i> , 2014, 21, 517-525.	2.5	11
111	Pharmacologic Control of Fetal Lung Development. <i>Clinics in Perinatology</i> , 1978, 5, 243-256.	2.1	11
112	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
113	Pleiotropy, the physiologic basis for biologic fields. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 136, 37-39.	2.9	10
114	A systems approach to physiologic evolution: From micelles to consciousness. <i>Journal of Cellular Physiology</i> , 2018, 233, 162-167.	4.1	10
115	Reappraising the exteriorization of the mammalian testes through evolutionary physiology. <i>Communicative and Integrative Biology</i> , 2019, 12, 38-54.	1.4	10
116	Magnitude and duration of lung response to dexamethasone in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1981, 140, 452-455.	1.3	9
117	Covid-19 and the Epigenetics of Learning. <i>Postdigital Science and Education</i> , 2021, 3, 389-406.	5.3	9
118	Cellular-Molecular Mechanisms in Epigenetic Evolutionary Biology. , 2020, , .		8
119	On the evolution of development. <i>Trends in Developmental Biology</i> , 2014, 8, 17-37.	1.0	8
120	Syntaxin 1A is transiently expressed in fetal lung mesenchymal cells; potential developmental roles. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 277, L401-L411.	2.9	7
121	Postnatal Rosiglitazone Administration to Neonatal Rat Pups Does Not Alter the Young Adult Metabolic Phenotype. <i>Neonatology</i> , 2012, 101, 217-224.	2.0	7
122	The Molecular Apgar Score: A Key to Unlocking Evolutionary Principles. <i>Frontiers in Pediatrics</i> , 2017, 5, 45.	1.9	7
123	Unitary Physiology. , 2018, 8, 761-771.		7
124	Parathyroid Hormone-Related Protein. , 0, , 269-297.		7
125	Interpretation of indices of fetal pulmonary maturity by gestational age. <i>Paediatric and Perinatal Epidemiology</i> , 1988, 2, 360-364.	1.7	6
126	Prevention of perinatal nicotine-induced bone marrow mesenchymal stem cell myofibroblast differentiation by augmenting the lipofibroblast phenotype. <i>Clinical Science</i> , 2018, 132, 2357-2368.	4.3	6

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127	Cellular evolution of language. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 167, 140-146.	2.9	6
128	Prenatal Rosiglitazone Administration to Neonatal Rat Pups Does Not Alter the Adult Metabolic Phenotype. <i>PPAR Research</i> , 2012, 2012, 1-8.	2.4	4
129	Evolution, the "Mechanism"™ of Big History, Predicts the Near Singularity. <i>World-systems Evolution and Global Futures</i> , 2020, , 559-570.	0.1	4
130	The Emergence of Physiology and Form: Natural Selection Revisited. <i>Biology</i> , 2016, 5, 15.	2.8	3
131	Cellular evolution as the flow of energy. <i>Progress in Biophysics and Molecular Biology</i> , 2021, , .	2.9	3
132	Sex Differences in Fetal Lung Development Biology, Etiology, and Evolutionary Significance. , 0, , 141-159.		3
133	What We Talk About When We Talk About Evolution. <i>Cell Communication Insights</i> , 2015, 7, 1-15.	1.0	3
134	Morphological forms arising from the evolutionary process are topologies. <i>BioSystems</i> , 2022, 214, 104646.	2.0	3
135	Reconceiving the Digital Network: From Cells to Selves. <i>Postdigital Science and Education</i> , 2022, , 39-58.	2.2	3
136	Saturated Phosphatidylcholine in Amniotic Fluid and Prediction of the Respiratory Distress Syndrome. <i>Obstetrical and Gynecological Survey</i> , 1980, 35, 276.	0.4	2
137	Perinatal Vitamin D Deficiency and Childhood Asthma: A Molecular Perspective. <i>Current Respiratory Medicine Reviews</i> , 2011, 7, 404-407.	0.2	2
138	Thirdhand Smoke: A New Dimension To The Effects Of Cigarette Smoke On The Developing Lung. , 2011, , .		2
139	An epigenetic "smoking gun"™ for reproductive inheritance. <i>Expert Review of Obstetrics and Gynecology</i> , 2013, 8, 99-101.	0.4	2
140	<i>AJP-Cell Physiology</i> begins a Theme series on Evolution and Cell Physiology. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C681-C681.	4.6	2
141	Commentaries on Viewpoint: Precedence and autocracy in breathing control. <i>Journal of Applied Physiology</i> , 2015, 118, 1557-1559.	2.5	2
142	A diachronic evolutionary biologic perspective: Reconsidering the role of the eukaryotic unicell offers a 'Timeless' biology. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 140, 103-106.	2.9	2
143	A timeless biology. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 134, 38-43.	2.9	2
144	The Use of Monolayer Cell Cultures in the Study of Fetal and Neonatal Pulmonary Cell Growth and Lecithin Synthesis. <i>Chest</i> , 1975, 67, 22S-23S.	0.8	2

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145	Cybernetics as a conversation with the Cosmos. Progress in Biophysics and Molecular Biology, 2022, 172, 77-81.	2.9	2
146	Evolution, gravity, and the topology of consciousness. Progress in Biophysics and Molecular Biology, 2022, 174, 50-54.	2.9	2
147	Application of Tissue-Culture Techniques to the Study of Corticoidogenesis in the Mammalian Adrenal. Biochemical Society Transactions, 1974, 2, 844-847.	3.4	1
148	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
149	Communication and the Accumulation of Genetic Information. , 2020, , 57-67.		1
150	Hypoxia Decreases Surfactant Synthesis, Alters Cell Cycle Progression and Activates Apoptosis in Airway Epithelial Cells – 1729. Pediatric Research, 1998, 43, 295-295.	2.3	1
151	“Failure to Communicate” due to Forgetting “Marriage Vow”? American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1164-1165.	5.6	0
152	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
153	398: Maternal food restriction impairs fetal nephrogenesis by altered transcription factor expression. American Journal of Obstetrics and Gynecology, 2007, 197, S120.	1.3	0
154	Tracheal Aspirate Wnt-Related Proteins LEF-1 And β -catenin, Novel Biomarkers Of Bronchopulmonary Dysplasia. , 2010, , .		0
155	The Epidermal Growth Factor Receptor Gene And The Fetal Origin Of Airway Responsiveness In Asthma. , 2010, , .		0
156	Peroxisome Proliferator-Activated Receptor γ (PPAR γ) Agonist Rosiglitazone Blocks Perinatal Nicotine Exposure-Induced Functional And Molecular Alterations In Pulmonary Airway. , 2010, , .		0
157	Effects Of Maternal Food Restriction On Offspring Lung Alveolar Extracellular Matrix Deposition And Pulmonary Function In An Experimental Rat Model. , 2010, , .		0
158	Vitamin A Trafficking Within The Alveolus. , 2011, , .		0
159	The Peroxisome Proliferator-Activated Receptor (PPAR γ) Agonist Prostaglandin J2 Blocks The Hyperoxia-Induced Decrease In Pulmonary FGF-10 Signaling. , 2011, , .		0
160	Vitamin D Receptor Deletion Disrupts Normal Lung Development And Leads To An Asthma Phenotype. , 2011, , .		0
161	Prenatal Administration Of Rosiglitazone To Rat Pups Does Not Alter The Adult Metabolic Phenotype. , 2011, , .		0
162	Maternal Food Restriction Associated Increase In Lung Elastin Is Due To Protein Deficiency. , 2011, , .		0

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163	Accelerated PPARGamma Signaling In Post-Pneumonectomy Lung Repair. , 2011, , .		0
164	A New Compass for Activin Researchâ€”A Triumph for Systems Biology. Endocrinology, 2011, 152, 3587-3588.	2.8	0
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