

CITATION REPORT

List of articles citing

A multicenter, randomized, masked, comparison trial of lucinactant, colfosceril palmitate, and beractant for the prevention of respiratory distress syndrome among very preterm infants

DOI: 10.1542/peds.2004-2183
Pediatrics, 2005, 115, 1018-29.

Source: <https://exaly.com/paper-pdf/38707024/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
167	NEW SYNTHETIC SURFACTANT APPEARS SAFE AND EFFECTIVE. 2005 , 5, 237-238		
166	NEW WEB-BASED PATIENT SAFETY RESOURCE. 2005 , 5, 238		
165	UNIFORM NEWBORN SCREENING PANEL RECOMMENDED. 2005 , 5, 238		
164	Prognose extrem unreifer Frühgeborener. 2005 , 153, 1148-1156		5
163	Synthetic surfactants: the search goes on. <i>Pediatrics</i> , 2005 , 115, 1075-6	7.4	27
162	New synthetic surfactants: the next generation?. 2005 , 87, 338-44		31
161	Lucinactant in neonatal respiratory distress syndrome: profile report. 2005 , 21, 5-6		
160	Pathophysiology of neonatal respiratory distress syndrome: implications for early treatment strategies. 2005 , 4, 423-37		17
159	New synthetic surfactant - how and when?. 2006 , 89, 336-9		21
158	A Multicenter, Randomized, Masked, Comparison Trial of Lucinactant, Colfosceril Palmitate, and Beractant for the Prevention of Respiratory Distress Syndrome Among Very Preterm Infants. 2006 , 2006, 133-137		
157	A Multicenter, Randomized, Masked, Comparison Trial of Lucinactant, Colfosceril Palmitate, and Beractant for the Prevention of Respiratory Distress Syndrome Among Very Preterm Infants. 2006 , 2006, 395-398		
156	KL4-surfactant prevents hyperoxic and LPS-induced lung injury in mice. 2006 , 41, 916-28		33
155	Surfactant therapy in preterm infants with respiratory distress syndrome and in near-term or term newborns with acute RDS. 2006 , 26 Suppl 1, S51-6; discussion S63-4		17
154	[Value of surfactant replacement therapy in the treatment of acute respiratory distress syndrome]. 2006 , 55, 433-42		2
153	Evolution of pulmonary surfactants for the treatment of neonatal respiratory distress syndrome and paediatric lung diseases. 2006 , 95, 1036-48		22
152	Positive end-expiratory pressure modifies response to recombinant and natural exogenous surfactant in ventilated immature newborn rabbits. 2006 , 90, 210-6		9
151	Recent clinical trials of surfactant treatment for neonates. 2006 , 89, 323-9		47

150	Surfactant Trials: In Reply. <i>Pediatrics</i> , 2006 , 117, 247-248	7.4	105
149	Surfactant trials. <i>Pediatrics</i> , 2006 , 117, 245-7; author reply 247-8	7.4	2
148	Acute and sustained effects of lucinactant versus poractant-alpha on pulmonary gas exchange and mechanics in premature lambs with respiratory distress syndrome. <i>Pediatrics</i> , 2006 , 117, 295-303	7.4	32
147	Meta-analysis combining 2 previously reported trials on respiratory distress syndrome in neonates. <i>Pediatrics</i> , 2007 , 120, 1224-5; author reply 1225-6	7.4	
146	One-year follow-up of very preterm infants who received lucinactant for prevention of respiratory distress syndrome: results from 2 multicenter randomized, controlled trials. <i>Pediatrics</i> , 2007 , 119, e1361-70	7.4	48
145	Beyond Munchausen syndrome by proxy. <i>Pediatrics</i> , 2007 , 120, 1217-8; author reply 1218	7.4	6
144	Meta-analysis combining 2 previously reported trials on respiratory distress syndrome in neonates. <i>Pediatrics</i> , 2007 , 120, 1223-4; author reply 1225-6	7.4	
143	European consensus guidelines on the management of neonatal respiratory distress syndrome. 2007 , 35, 175-86		88
142	Meta-Analysis Combining 2 Previously Reported Trials on Respiratory Distress Syndrome in Neonates: In Reply. <i>Pediatrics</i> , 2007 , 120, 1225-1226	7.4	27
141	Protein containing synthetic surfactant versus animal derived surfactant extract for the prevention and treatment of respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD006069		25
140	Surfactant for respiratory distress syndrome: are there important clinical differences among preparations?. 2007 , 19, 150-4		9
139	Aerosolized surfactants. 2007 , 19, 155-62		59
138	Protein containing synthetic surfactant versus animal derived surfactant extract for the prevention and treatment of respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD006069		24
137	Observational study to compare the clinical efficacy of the natural surfactants Alveofact and Curosurf in the treatment of respiratory distress syndrome in premature infants. 2007 , 101, 169-76		15
136	Animal-derived surfactants versus past and current synthetic surfactants: current status. 2007 , 34, 145-77, viii		38
135	Early surfactant therapy and noninvasive ventilation. 2007 , 27, S33-S37		7
134	Long-term outcomes: what should the focus be?. 2007 , 34, 205-17, ix		6
133	What's new in surfactant? A clinical view on recent developments in neonatology and paediatrics. 2007 , 166, 889-99		21

132	Prevention and treatment of bronchopulmonary dysplasia: contemporary status and future outlook. 2008 , 186, 75-89		46
131	Development of low cost pulmonary surfactants composed of a mixture of lipids or lipids-peptides using higher aliphatic alcohol or soy lecithin. 2008 , 66, 281-6		8
130	Current perspectives in pulmonary surfactant--inhibition, enhancement and evaluation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008 , 1778, 1947-77	3.8	361
129	Interactions of the C-terminus of lung surfactant protein B with lipid bilayers are modulated by acyl chain saturation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008 , 1778, 2544-54	3.8	13
128	[Exogenous surfactant therapy: new synthetic surfactants]. 2008 , 15 Suppl 1, S42-6		
127	Surfactants: past, present and future. 2008 , 28 Suppl 1, S47-56		137
126	The helical structure of surfactant peptide KL4 when bound to POPC: POPG lipid vesicles. 2008 , 47, 8292-300		20
125	Surfactant respiratory therapy using Surfaxin/sinapultide. <i>Therapeutic Advances in Respiratory Disease</i> , 2008 , 2, 339-44	4.9	11
124	KL4-surfactant (Lucinactant) protects human airway epithelium from hyperoxia. <i>Pediatric Research</i> , 2008 , 64, 154-8	3.2	23
123	Aerosolized lucinactant: a potential alternative to intratracheal surfactant replacement therapy. 2008 , 9, 475-8		8
122	Surfactant-Replacement Therapy for Respiratory Distress Syndrome in the Preterm and Term Neonate: Congratulations and Corrections: In Reply. <i>Pediatrics</i> , 2008 , 121, 1291-1292	7.4	3
121	Surfactant-replacement therapy for respiratory distress syndrome in the preterm and term neonate: congratulations and corrections. <i>Pediatrics</i> , 2008 , 121, 1290-1; author reply 1291-2	7.4	6
120	Surfactant-replacement therapy for respiratory distress in the preterm and term neonate. <i>Pediatrics</i> , 2008 , 121, 419-32	7.4	211
119	. 2008 ,		6
118	Animal-derived surfactants for the treatment and prevention of neonatal respiratory distress syndrome: summary of clinical trials. 2009 , 5, 251-60		11
117	Pitfalls, problems, and progress in bronchopulmonary dysplasia. <i>Pediatrics</i> , 2009 , 123, 1562-73	7.4	183
116	The use of surfactants in 2009. 2009 , 94, 78-83		21
115	21st-century use for surfactant?. <i>Pediatrics</i> , 2009 , 123, 173-4	7.4	7

114	Animal-derived surfactants: where are we? The evidence from randomized, controlled clinical trials. 2009 , 29 Suppl 2, S38-43		29
113	Corrections regarding lucinactant and clinical trials involving lucinactant. 2009 , 29, 72; author reply 73-4		
112	Response to Russell Clayton. 2009 , 29, 73-74		4
111	Synthetic surfactants: where are we? Evidence from randomized, controlled clinical trials. 2009 , 29 Suppl 2, S23-8		10
110	Medicines used in respiratory diseases only seen in children. 2009 , 34, 531-51		34
109	A systematic review of the reporting of Data Monitoring Committees' roles, interim analysis and early termination in pediatric clinical trials. 2009 , 9, 77		17
108	Close mimicry of lung surfactant protein B by "clicked" dimers of helical, cationic peptoids. 2009 , 92, 538-53		23
107	Evaluation of a computerized system for mechanical ventilation of infants. 2009 , 23, 93-104		12
106	Mixed DPPC/DPPG monolayers at very high film compression. <i>Langmuir</i> , 2009 , 25, 10907-12	4	27
105	A pilot randomized, controlled trial of later treatment with a peptide-containing, synthetic surfactant for the prevention of bronchopulmonary dysplasia. <i>Pediatrics</i> , 2009 , 123, 89-96	7.4	45
104	Penetration depth of surfactant peptide KL4 into membranes is determined by fatty acid saturation. 2009 , 96, 4085-98		20
103	Drug therapies in bronchopulmonary dysplasia: debunking the myths. 2009 , 14, 383-90		22
102	Protein-containing synthetic surfactant versus protein-free synthetic surfactant for the prevention and treatment of respiratory distress syndrome. <i>The Cochrane Library</i> , 2009 , CD006180	5.2	21
101	Surfactant in the preterm infant: what's going on. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22 Suppl 3, 3-5	2	1
100	Lucinactant (Surfaxin) for prevention and treatment of respiratory distress syndrome in newborns. 2009 , 3, 427-434		2
99	Complications among premature neonates treated with beractant and poractant alfa. 2010 , 77, 751-4		21
98	Accounting for multiple births in neonatal and perinatal trials: systematic review and case study. 2010 , 156, 202-8		41
97	The management of evolving bronchopulmonary dysplasia. 2010 , 11, 143-8		20

96	Cochrane review: Protein containing synthetic surfactant versus animal derived surfactant extract for the prevention and treatment of respiratory distress syndrome. 2010 , 5, 17-51		1
95	Improved gas exchange and survival after KL-4 surfactant in newborn pigs with severe acute lung injury. 2010 , 45, 782-8		15
94	An open label, pilot study of Aerosurf [®] combined with nCPAP to prevent RDS in preterm neonates. 2010 , 23, 303-9		110
93	Surfactant protein (SP)-A and SP-D as antimicrobial and immunotherapeutic agents. 2010 , 5, 115-23		20
92	Different effects of surfactant proteins B and C - implications for development of synthetic surfactants. 2010 , 97, 367-72		27
91	PHYSIOLOGY OF THE NEWBORN. 2010 , 3-18		
90	Myth: all surfactants are alike. 2011 , 16, 269-74		7
89	Practical issues in surfactant replacement therapy in respiratory distress syndrome in newborns. <i>Journal of Neonatology</i> , 2011 , 25, 91-97	0.1	2
88	Peptoids: bio-inspired polymers as potential pharmaceuticals. 2011 , 17, 2732-47		59
87	Update in Surfactant Therapy. 2011 , 12, e625-e634		5
86	Beneficial effects of synthetic KLB surfactant in experimental lung transplantation. 2011 , 37, 925-32		13
85	Ethical and practical issues relating to the global use of therapeutic hypothermia for perinatal asphyxial encephalopathy. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2011 , 96, F75-8	4.7	13
84	Reintubation and risk of morbidity and mortality in preterm infants after surfactant replacement therapy. 2011 , 4, 101-109		6
83	Comparison of poractant alfa and lyophilized lucinactant in a preterm lamb model of acute respiratory distress. <i>Pediatric Research</i> , 2012 , 72, 32-7	3.2	5
82	Multiple Utilization of Surfactant in Neonatology. 2012 , 8, 18-27		1
81	Mortality in preterm infants with respiratory distress syndrome treated with poractant alfa, calfactant or beractant: a retrospective study. 2012 , 2012, 138-140		
80	A pilot, randomized, controlled clinical trial of lucinactant, a peptide-containing synthetic surfactant, in infants with acute hypoxemic respiratory failure. 2012 , 13, 646-53		25
79	Respiratory management of the preterm newborn in the delivery room. 2012 , 39		1

78	Surfactant Replacement Therapy. 2012 , 443-453		1
77	Lucinactant attenuates pulmonary inflammatory response, preserves lung structure, and improves physiologic outcomes in a preterm lamb model of RDS. <i>Pediatric Research</i> , 2012 , 72, 375-83	3.2	18
76	Manual of Neonatal Respiratory Care. 2012 ,		14
75	The role of surfactant in respiratory distress syndrome. 2012 , 6, 44-53		25
74	Stabilization and Transport of the High-Risk Infant. 2012 , 341-356		1
73	Surfactant Replacement: Present and Future. 2012 , 283-299		
72	Respiratory Distress in the Preterm Infant. 2012 , 633-646		10
71	An update on pharmacologic approaches to bronchopulmonary dysplasia. 2013 , 37, 115-23		40
70	New generation synthetic surfactants. 2013 , 103, 327-30		32
69	Lucinactant for the prevention of respiratory distress syndrome in premature infants. 2013 , 6, 115-21		7
68	Delivery and performance of surfactant replacement therapies to treat pulmonary disorders. 2013 , 4, 951-80		20
67	Drug updates and approvals: 2012 in review. <i>Nurse Practitioner</i> , 2013 , 38, 24-42; quiz 42-3	0.4	8
66	Surfactant treatment before first breath for respiratory distress syndrome in preterm lambs: comparison of a peptide-containing synthetic lung surfactant with porcine-derived surfactant. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 905-16	4.4	6
65	Miscibility of egg yolk lecithin with palmitic Acid and hexadecanol at the air-water interface. <i>Journal of Oleo Science</i> , 2013 , 62, 471-80	1.6	2
64	Relationships Between Surface Viscosity, Monolayer Phase Behavior, and the Stability of Lung Surfactant Monolayers. 2014 , 341-383		
63	Recent Update in the Treatment of Respiratory Distress Syndrome. <i>Korean Journal of Perinatology</i> , 2014 , 25, 61		
62	Residue specific partitioning of KL4 into phospholipid bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014 , 1838, 3212-9	3.8	13
61	Adjunctive drug therapies for treatment of respiratory diseases in the newborn: based on evidence or habit?. <i>Therapeutic Advances in Respiratory Disease</i> , 2014 , 8, 53-62	4.9	

60	Protocolo clínic de atención en el recién nacido con síndrome de dificultad respiratoria. <i>Perinatología Y Reproduccion Humana</i> , 2015 , 29, 168-179	1	2
59	Animal derived surfactant extract versus protein free synthetic surfactant for the prevention and treatment of respiratory distress syndrome. <i>Cochrane Database of Systematic Reviews</i> , 2015 , CD000144		24
58	Animal derived surfactant extract versus protein free synthetic surfactant for the prevention and treatment of respiratory distress syndrome. <i>The Cochrane Library</i> , 2015 , 8, CD000144	5.2	28
57	The use of artificial pulmonary surfactant in neonatal respiratory distress. <i>Journal of the Korean Medical Association</i> , 2015 , 58, 330	0.5	
56	Efficacy of surfactant-TA, calfactant and poractant alfa for preterm infants with respiratory distress syndrome: a retrospective study. <i>Yonsei Medical Journal</i> , 2015 , 56, 433-9	3	12
55	Ventilator-Associated Lung Injury. 2015 , 917-945		
54	Synthetic lung surfactant reduces alveolar-capillary protein leakage in surfactant-deficient rabbits. <i>Experimental Lung Research</i> , 2015 , 41, 293-9	2.3	3
53	[Recommendations for respiratory support in the newborn (iii). Surfactant and nitric oxide]. <i>Anales De Pediatrã</i> , 2015 , 83, 354.e1-6	0.2	2
52	Recommendations for respiratory support in the newborn (III). Surfactant and nitric oxide. <i>Anales De Pediatrã (English Edition)</i> , 2015 , 83, 354.e1-354.e6	0.4	
51	Effect of exogenous pulmonary surfactants on mortality rate in neonatal respiratory distress syndrome: A network meta-analysis of randomized controlled trials. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 34, 46-54	3.5	20
50	Infants at risk of cerebral palsy: a systematic review of outcomes used in Cochrane studies of pregnancy, childbirth and neonatology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1871-83	2.3	2
49	Development of a Synthetic Surfactant Using a Surfactant Protein-C Peptide Analog: In Vitro Studies of Surface Physical Properties. <i>Yonsei Medical Journal</i> , 2016 , 57, 203-8	3	6
48	Lung Diseases: Surfactant Replacement Therapy in Newborns. 2016 , 1-12		
47	Micropipette Technique Study of Natural and Synthetic Lung Surfactants at the Air-Water Interface: Presence of a SP-B Analog Peptide Promotes Membrane Aggregation, Formation of Tightly Stacked Lamellae, and Growth of Myelin Figures. <i>Langmuir</i> , 2016 , 32, 10570-10581	4	7
46	The influence of lung surfactant liquid crystalline nanostructures on respiratory drug delivery. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 465-474	6.5	20
45	Peptide-based synthetic pulmonary surfactant for the treatment of respiratory distress disorders. <i>Current Opinion in Chemical Biology</i> , 2016 , 32, 22-8	9.7	19
44	Comparison of Three Different Administration Positions for Intratracheal Beractant in Preterm Newborns with Respiratory Distress Syndrome. <i>Pediatrics and Neonatology</i> , 2016 , 57, 105-12	1.8	2
43	A first-in-human clinical study of a new SP-B and SP-C enriched synthetic surfactant (CHF5633) in preterm babies with respiratory distress syndrome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017 , 102, F497-F503	4.7	45

42	Efficient protein production inspired by how spiders make silk. <i>Nature Communications</i> , 2017 , 8, 15504	17.4	48
41	Design of Surfactant Protein B Peptide Mimics Based on the Saposin Fold for Synthetic Lung Surfactants. <i>Biomedicine Hub</i> , 2016 , 1,	1.3	18
40	Regulation of p53-mediated changes in the uPA-fibrinolytic system and in lung injury by loss of surfactant protein C expression in alveolar epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L783-L796	5.8	16
39	In vitro and in vivo comparison between poractant alfa and the new generation synthetic surfactant CHF5633. <i>Pediatric Research</i> , 2017 , 81, 369-375	3.2	30
38	Settling for second best: when should doctors agree to parental demands for suboptimal medical treatment?. <i>Journal of Medical Ethics</i> , 2017 , 43, 831-840	2.5	13
37	Entropic Anomaly Observed in Lipid Polymorphisms Induced by Surfactant Peptide SP-B(1-25). <i>Journal of Physical Chemistry B</i> , 2017 , 121, 9102-9112	3.4	1
36	Evolution of surfactant therapy for respiratory distress syndrome: past, present, and future. <i>Pediatric Research</i> , 2017 , 81, 240-248	3.2	63
35	Surfactant Treatment. 2017 , 831-842.e2		
34	Pharmacologic Therapies I. 2017 , 338-348.e6		
33	Le surfactant pulmonaire: Bases physiopathologiques et évidences cliniques de son utilisation. Les déficits en surfactant. 2017 , 117-136		
32	Neonatal Transport. 2018 , 347-360.e5		1
31	Respiratory Disorders in the Newborn. 2019 , 338-366.e6		4
30	Micro-Surface and -Interfacial Tensions Measured Using the Micropipette Technique: Applications in Ultrasound-Microbubbles, Oil-Recovery, Lung-Surfactants, Nanoprecipitation, and Microfluidics. <i>Micromachines</i> , 2019 , 10,	3.3	9
29	Alveolar lipids in pulmonary disease. A review. <i>Lipids in Health and Disease</i> , 2020 , 19, 122	4.4	25
28	Surfactant replacement therapy: from biological basis to current clinical practice. <i>Pediatric Research</i> , 2020 , 88, 176-183	3.2	27
27	Surfactant. <i>Neonatology Today</i> , 2021 , 16, 51-53	0.6	
26	Evidence for the Management of Bronchopulmonary Dysplasia in Very Preterm Infants. <i>Children</i> , 2021 , 8,	2.8	4
25	Pulmonary surfactant: a unique biomaterial with life-saving therapeutic applications. <i>Current Medicinal Chemistry</i> , 2021 ,	4.3	2

24	Pulmonary disease of the newborn. 2012 , 445-616		2
23	Surfactant: The Basis for Clinical Treatment Strategies. 2008 , 73-98		2
22	Surfactant preparations for preterm infants with respiratory distress syndrome: past, present, and future. <i>Korean Journal of Pediatrics</i> , 2019 , 62, 155-161	2.4	16
21	Pulmonary Maturation in Preterm Rupture of Membranes with Oligohydramnios. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007 , 7, 203-209	0.5	1
20	New Synthetic Surfactants for Neonates. <i>Journal of the Korean Society of Neonatology</i> , 2012 , 19, 184		4
19	Lucinactant: new and approved, but is it an improvement?. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2012 , 17, 206-10	1.6	3
18	Use of surfactants. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2007 , 12, 266-8	1.6	
17	Update on Clinical Management of Neonatal Chest Conditions. <i>Medical Radiology</i> , 2008 , 11-45	0.2	
16	Prematurity. 2010 , 259-275		
15	Surfactant Treatment. 2011 , 1156-1167		
14	Pharmacologic Adjuncts II. 2011 , 371-388		2
13	Lung Diseases: Surfactant Replacement Therapy. 2012 , 522-528		
12	Lucinactant. <i>Hospital Pharmacy</i> , 2012 , 47, 788-793	1.1	
11	A pharmacoeconomic analysis of in-hospital costs resulting from reintubation in preterm infants treated with lucinactant, beractant, or poractant alfa. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2012 , 17, 220-7	1.6	4
10	Surfactant. 2015 , 761-807		
9	Acute Neonatal Respiratory Failure. 2015 , 1185-1265		
8	Surfactant Administration. 2017 , 477-486		
7	Lung Diseases: Surfactant Replacement Therapy in Newborns. 2018 , 995-1006		

- 6 Research issues in surfactant replacement therapy. *Journal of Neonatology*, **2009**, 23, 321-328 0.1
- 5 Surfactant Replacement Therapy. **2022**, 557-569
- 4 Aerosol Delivery of Lung Surfactant and Nasal CPAP in the Treatment of Neonatal Respiratory Distress Syndrome. *Frontiers in Pediatrics*, 10, 3-4
- 3 Exogenous surfactant therapy. **2022**, 172-184.e6 0
- 2 Surfactant Replacement Therapy: What's the New Future?. 097321792211369 0
- 1 Respiratory Distress Syndrome - Dilemmas in management. **2007**, 21, 92-98 0