Roger F Soll

List of Publications by Year
in descending order

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102	6,788	76294	62565
papers	citations	40 h-index	80 g-index

105	105	105	5208
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of concomitant necrotizing enterocolitis on mortality in very low birth weight infants with intraventricular hemorrhage. Journal of Perinatology, 2023, 43, 91-96.	0.9	4
2	Morbidity associated with laparotomy-confirmed spontaneous intestinal perforation: A prospective multicenter analysis. Journal of Pediatric Surgery, 2022, , .	0.8	4
3	Umbilical Cord Management at Term and Late Preterm Birth: A Meta-analysis. Pediatrics, 2021, 147, .	1.0	39
4	Benefits and obstacles to cell therapy in neonates: The INCuBAToR (Innovative Neonatal Cellular) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Translational Medicine, 2021, 10, 968-975.	1.6	10
5	Severity of Bronchopulmonary Dysplasia Among Very Preterm Infants in the United States. Pediatrics, 2021, 148, .	1.0	70
6	Commentary on â€œSustained versus Standard Inflations during Neonatal Resuscitation to Prevent Mortality and Improve Respiratory Outcomesâ€• Neonatology, 2021, 118, 143-146.	0.9	0
7	Variation of Patent Ductus Arteriosus Treatment in Very Low Birth Weight Infants. Pediatrics, 2021, 148, e2021052874.	1.0	10
8	Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants With Respiratory Distress Syndrome. JAMA - Journal of the American Medical Association, 2021, 326, 2478.	3.8	78
9	Outcomes for Ectopia Cordis. Journal of Pediatrics, 2020, 216, 67-72.	0.9	7
10	The future of Cochrane Neonatal. Early Human Development, 2020, 150, 105191.	0.8	9
11	Variability in the systems of care supporting critical neonatal intensive care unit transitions. Journal of Perinatology, 2020, 40, 1546-1553.	0.9	9
12	Continually Improving Outcomes for Very Low Birth Weight Infants. Pediatrics, 2020, 146, e20200436.	1.0	1
13	Trends in incidence and outcomes of necrotizing enterocolitis over the last 12â€¯years: A multicenter cohort analysis. Journal of Pediatric Surgery, 2020, 55, 998-1001.	0.8	59
14	Noninvasive Ventilation in the Age of Surfactant Administration. Clinics in Perinatology, 2019, 46, 493-516.	0.8	5
15	Vermont Oxford Network: a worldwide learning community. Translational Pediatrics, 2019, 8, 182-192.	0.5	42
16	A Collaborative Multicenter QI Initiative to Improve Antibiotic Stewardship in Newborns. Pediatrics, 2019, 144, .	1.0	27
17	Evidence-Based Practice: Improving the Quality of Perinatal Care. Neonatology, 2019, 116, 193-198.	0.9	15
18	Using NHSNâ€™s Antimicrobial Use Option to Monitor and Improve Antibiotic Stewardship in Neonates. Hospital Pediatrics, 2019, 9, 340-347.	0.6	17

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19	Parallel Exploratory RCT of Polyethylene Wrap for Heat Loss Prevention in Infants Born at Less than 24 Weeksâ€™ Gestation. Neonatology, 2019, 116, 37-41.	0.9	6
20	Novel Surfactant Administration Techniques: Will They Change Outcome?. Neonatology, 2019, 115, 411-422.	0.9	31
21	Bronchopulmonary dysplasia. Nature Reviews Disease Primers, 2019, 5, 78.	18.1	541
22	The Use of Oxygen in the Delivery Room. Pediatrics, 2019, 143, .	1.0	2
23	Impact of disease-specific volume and hospital transfer on outcomes in gastroschisis. Journal of Pediatric Surgery, 2019, 54, 65-69.	0.8	14
24	Inhaled Nitric Oxide for Preterm Infants: What Can Change Our Practice?. Pediatrics, 2018, 141, .	1.0	7
25	Growth morbidity in extremely low birth weight survivors of necrotizing enterocolitis at discharge and two-year follow-up. Journal of Pediatric Surgery, 2018, 53, 1197-1202.	0.8	39
26	Maternal Hypertension and Mortality in Small for Gestational Age 22- to 29-Week Infants. Reproductive Sciences, 2018, 25, 276-280.	1.1	9
27	Severe neurodevelopmental disability and healthcare needs among survivors of medical and surgical necrotizing enterocolitis: A prospective cohort study. Journal of Pediatric Surgery, 2018, 53, 101-107.	0.8	48
28	Morbidity and mortality among â€œbigâ€•babies who develop necrotizing enterocolitis: A prospective multicenter cohort analysis. Journal of Pediatric Surgery, 2018, 53, 108-112.	0.8	26
29	Adherence of Newborn-Specific Antibiotic Stewardship Programs to CDC Recommendations. Pediatrics, 2018, 142, .	1.0	43
30	Association of Antenatal Steroid Exposure With Survival Among Infants Receiving Postnatal Life Support at 22 to 25 Weeksâ€™ Gestation. JAMA Network Open, 2018, 1, e183235.	2.8	93
31	Variation in Performance of Neonatal Intensive Care Units in the United States. JAMA Pediatrics, 2017, 171, e164396.	3.3	282
32	Proposed Definition of Necrotizing Enterocolitis May Be of Limited Value. JAMA Pediatrics, 2017, 171, 711.	3.3	3
33	Contemporary Outcomes of Infants with Gastroschisis in North America: A Multicenter Cohort Study. Journal of Pediatrics, 2017, 188, 192-197.e6.	0.9	65
34	Pharmacologic Therapies I. , 2017, , 338-348.e6.		0
35	Oxygen Redux. Pediatrics, 2016, 138, .	1.0	2
36	The power of improvement. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F486-F487.	1.4	1

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37	Hospital transfers and patterns of mortality in very low birth weight neonates with surgical necrotizing enterocolitis. Journal of Pediatric Surgery, 2016, 51, 932-935.	0.8	10
38	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2016, 170, 134.	0.9	0
39	Improving Care for Neonatal Abstinence Syndrome. Pediatrics, 2016, 137, .	1.0	112
40	Neonatal networks: clinical research and quality improvement. Seminars in Fetal and Neonatal Medicine, 2015, 20, 410-415.	1.1	26
41	Randomized Trial of Occlusive Wrap for Heat Loss Prevention inÂPretermÂInfants. Journal of Pediatrics, 2015, 166, 262-268.e2.	0.9	73
42	Serious Congenital Heart Disease and Necrotizing Enterocolitis in Very Low Birth Weight Neonates. Journal of the American College of Surgeons, 2015, 220, 1018-1026e14.	0.2	51
43	Identifying improvements for delivery room resuscitation management: results from a multicenter safety audit. Maternal Health, Neonatology and Perinatology, 2015, 1, 2.	1.0	23
44	Optimizing Placental Transfusion for Preterm Infants. Pediatrics, 2015, 136, 177-179.	1.0	5
45	Weight Growth Velocity and Postnatal Growth Failure in Infants 501 to 1500 Grams: 2000â€“2013. Pediatrics, 2015, 136, e84-e92.	1.0	245
46	Completeness of main outcomes across randomized trials in entire discipline: survey of chronic lung disease outcomes in preterm infants. BMJ, The, 2015, 350, h72-h72.	3.0	23
47	Antibiotic Use in Neonatal Intensive Care. Pediatrics, 2015, 135, 928-929.	1.0	20
48	Progress in the Care of Extremely Preterm Infants. JAMA - Journal of the American Medical Association, 2015, 314, 1007.	3.8	10
49	The effect of maternal hypertension on mortality in infants 22, 29weeks gestation. Pregnancy Hypertension, 2015, 5, 362-366.	0.6	22
50	Surfactant. , 2015, , 761-807.		0
51	Patterns of surgical practice in very low birth weight neonates born in the United States: a Vermont Oxford Network analysis. Journal of Pediatric Surgery, 2014, 49, 1821-1824.e8.	0.8	4
52	Probiotic Supplementation in Preterm Infants: It Is Time to Change Practice. Journal of Pediatrics, 2014, 164, 959-960.	0.9	24
53	The OPTIMIST-A trial: evaluation of minimally-invasive surfactant therapy in preterm infants 25â€“28 weeks gestation. BMC Pediatrics, 2014, 14, 213.	0.7	71
54	Timing of cord clamping in very preterm infants: more evidence is needed. American Journal of Obstetrics and Gynecology, 2014, 211, 118-123.	0.7	37

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55	Neuroimaging in the Evaluation of Neonatal Encephalopathy. Pediatrics, 2014, 133, e1508-e1517.	1.0	48
56	Clinical prediction models for bronchopulmonary dysplasia: a systematic review and external validation study. BMC Pediatrics, 2013, 13, 207.	0.7	99
57	Obstetric and Neonatal Care Practices for Infants 501 to 1500 g From 2000 to 2009. Pediatrics, 2013, 132, 222-228.	1.0	86
58	Calling Time on Intravenous Immunoglobulin for Preterm Infants?. , 2013, , ED000062.		1
59	Antecedents of Neonatal Encephalopathy in the Vermont Oxford Network Encephalopathy Registry. Pediatrics, 2012, 130, 878-886.	1.0	92
60	Mortality and Neonatal Morbidity Among Infants 501 to 1500 Grams From 2000 to 2009. Pediatrics, 2012, 129, 1019-1026.	1.0	484
61	Prophylactic versus Selective Use of Surfactant in Preventing Morbidity and Mortality in Preterm Infants. Neonatology, 2012, 102, 169-171.	0.9	9
62	The Vermont oxford neonatal encephalopathy registry: rationale, methods, and initial results. BMC Pediatrics, 2012, 12, 84.	0.7	54
63	Initial Respiratory Support of Preterm Infants. Clinics in Perinatology, 2012, 39, 459-481.	0.8	36
64	Hypothermia and Other Treatment Options for Neonatal Encephalopathy: An Executive Summary of the Eunice Kennedy Shriver NICHD Workshop. Journal of Pediatrics, 2011, 159, 851-858.e1.	0.9	189
65	Evidence-Based Delivery Room Care of the Very Low Birth Weight Infant. Neonatology, 2011, 99, 349-354.	0.9	10
66	Distribution of and Mortality From Serious Congenital Heart Disease in Very Low Birth Weight Infants. Pediatrics, 2011, 127, 293-299.	1.0	59
67	Randomized Trial Comparing 3 Approaches to the Initial Respiratory Management of Preterm Neonates. Pediatrics, 2011, 128, e1069-e1076.	1.0	441
68	Individual Patient Meta-analysis in Pediatrics. Pediatrics, 2011, 128, 775-776.	1.0	1
69	Pulmonary Care and Adjunctive Therapies for Prevention and Amelioration of Bronchopulmonary Dysplasia. NeoReviews, 2011, 12, e635-e644.	0.4	3
70	Pharmacologic Adjuncts II. , 2011, , 371-388.		2
71	The Cochrane Neonatal Review Group: who we are and what we have done. Evidence-Based Child Health: A Cochrane Review Journal, 2010, 5, 3-10.	2.0	0
72	Probiotics: Are We Ready for Routine Use?. Pediatrics, 2010, 125, 1071-1072.	1.0	81

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73	What has the Cochrane Collaboration ever done for newborn infants?. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F2-F6.	1.4	18
74	Neurodevelopmental Outcome of Extremely Low Birth Weight Infants from the Vermont Oxford Network: 1998â€“2003. Neonatology, 2010, 97, 329-338.	0.9	152
75	Evaluating the Medical Evidence for Quality Improvement. Clinics in Perinatology, 2010, 37, 11-28.	0.8	10
76	The Vermont Oxford Network: A Community of Practice. Clinics in Perinatology, 2010, 37, 29-47.	0.8	134
77	Elective high-frequency oscillatory versus conventional ventilation in preterm infants: a systematic review and meta-analysis of individual patients' data. Lancet, The, 2010, 375, 2082-2091.	6.3	135
78	Current Trials in the Treatment of Respiratory Failure in Preterm Infants. Neonatology, 2009, 95, 368-372.	0.9	22
79	Updating reviews: the experience of the Cochrane Neonatal Review Group. Paediatric and Perinatal Epidemiology, 2008, 22, 29-32.	0.8	7
80	Hypothermia and perinatal asphyxia: Executive summary of the National Institute of Child Health and Human Development workshop. Journal of Pediatrics, 2006, 148, 170-175.e1.	0.9	173
81	Overview of Surfactant Replacement Trials. Journal of Perinatology, 2005, 25, S40-S44.	0.9	99
82	New Synthetic Surfactants: The Next Generation?. Neonatology, 2005, 87, 338-344.	0.9	36
83	Fetal Infants: The Fate of 4172 Infants With Birth Weights of 401 to 500 Grams--The Vermont Oxford Network Experience (1996-2000). Pediatrics, 2004, 113, 1559-1566.	1.0	120
84	Collaborative quality improvement to promote evidence based surfactant for preterm infants: a cluster randomised trial. BMJ: British Medical Journal, 2004, 329, 1004.	2.4	163
85	The Effect of Prophylactic Ointment Therapy on Nosocomial Sepsis Rates and Skin Integrity in Infants With Birth Weights of 501 to 1000 g. Pediatrics, 2004, 113, 1195-1203.	1.0	124
86	Timing of Initial Surfactant Treatment for Infants 23 to 29 Weeks' Gestation: Is Routine Practice Evidence Based?. Pediatrics, 2004, 113, 1593-1602.	1.0	77
87	Cochrane neonatal systematic reviews: a survey of the evidence for neonatal therapies. Clinics in Perinatology, 2003, 30, 285-304.	0.8	41
88	PHARMACOLOGIC ADJUNCTS II. , 2003, , 329-344.		0
89	Trends in Mortality and Morbidity for Very Low Birth Weight Infants, 1991-1999. Pediatrics, 2002, 110, 143-151.	1.0	677
90	Lung Surfactants for Neonatal Respiratory Distress Syndrome. Paediatric Drugs, 2002, 4, 485-492.	1.3	12

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91	Lung Surfactants for Neonatal Respiratory Distress Syndrome. Paediatric Drugs, 2002, 4, 485-492.	1.3	2
92	CURRENT SURFACTANT USE IN PREMATURE INFANTS. Clinics in Perinatology, 2001, 28, 671-694.	0.8	35
93	Surfactant Treatment of the Very Preterm Infant. Neonatology, 1998, 74, 35-42.	2.6	29
94	The Pharmacokinetics and Lipoprotein Fraction Distribution of Intramuscular vs. Oral Vitamin K1Supplementation in Women of Childbearing Age: Effects on Hemostasis. Thrombosis and Haemostasis, 1995, 74, 1486-1490.	1.8	9
95	Artificial versus natural surfactant â€" Can we base clinical practice on a firm scientific footing?. European Journal of Pediatrics, 1994, 153, S17-S21.	1.3	6
96	A multicenter randomized trial comparing two surfactants for the treatment of neonatal respiratory distress syndrome1. Journal of Pediatrics, 1993, 123, 757-766.	0.9	153
97	Cost Effectiveness of Beractant in the Prevention of Respiratory Distress Syndrome. Pharmacoeconomics, 1993, 4, 278-286.	1.7	24
98	Overview of Exogenous Surfactant Replacement Therapy. Journal of Intensive Care Medicine, 1993, 8, 205-228.	1.3	23
99	Clinical Trials of Natural Surfactant Extract in Respiratory Distress Syndrome. Clinics in Perinatology, 1993, 20, 711-735.	0.8	44
100	Multicenter Trial of Single-Dose Modified Bovine Surfactant Extract (Survanta) for Prevention of Respiratory Distress Syndrome. Pediatrics, 1990, 85, 1092-1102.	1.0	83
101	A Multicenter Randomized, Placebo-Controlled Trial of Surfactant Therapy for Respiratory Distress Syndrome. New England Journal of Medicine, 1989, 320, 959-965.	13.9	175
102	Randomized Controlled Trial of Exogenous Surfactant for the Treatment of Hyaline Membrane Disease. Pediatrics, 1987, 79, 31-37.	1.0	135