Ola Didrik Saugstad

List of Publications by Year
in descending order

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487 papers	16,846 citations	17776 65 h-index	25983 112 g-index
544 all docs	544 docs citations	544 times ranked	12726 citing authors

#	Article	IF	Citations
1	Oxygenation of the newborn. The impact of one molecule on newborn lives. Journal of Perinatal Medicine, 2023, 51, 20-26.	0.6	2
2	Splanchnic oxygen saturation during reoxygenation with 21% or 100% O2 in newborn piglets. Pediatric Research, 2022, 92, 445-452.	1.1	3
3	Neurodevelopmental outcomes of preterm infants after randomisation to initial resuscitation with lower (FiO₂ <0.3) or higher (FiO₂ >0.6) initial oxygen levels. An individual patient meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 386-392.	1.4	9
4	Resuscitation of the Newborn Development of Algorithms, Present Status and Future Perspectives. , 2022, , 1269-1288.		0
5	50 Years Ago in T J P. Journal of Pediatrics, 2022, 241, 211.	0.9	0
6	50 Years Ago in T J P. Journal of Pediatrics, 2022, 243, 213.	0.9	0
7	50 Years Ago in T J P. Journal of Pediatrics, 2022, 243, 60.	0.9	0
8	50 Years Ago in T J P. Journal of Pediatrics, 2022, 244, 114.	0.9	0
9	50 Years Ago in T J P. Journal of Pediatrics, 2022, 244, e9.	0.9	0
10	50 Years Ago in T J P. Journal of Pediatrics, 2022, 244, 91.	0.9	1
11	Oxygenation of Newborns. Oxygen, 2022, 2, 125-129.	1.6	0
12	The quest for optimum oxygenation during newborn delivery room resuscitation: Is it the baby or is it us?. Seminars in Perinatology, 2022, , 151622.	1.1	2
13	Physiology of neonatal resuscitation: Giant strides with small breaths. Seminars in Perinatology, 2022, 46, 151620.	1.1	1
14	NETwork Meta-analysis Of Trials of Initial Oxygen in preterm Newborns (NETMOTION): A Protocol for Systematic Review and Individual Participant Data Network Meta-Analysis of Preterm Infants <32 Weeksâ€™ Gestation Randomized to Initial Oxygen Concentration for Resuscitation. Neonatology, 2022, 119, 517-524.	0.9	4
15	No replication of previously reported association with genetic variants in the T cell receptor alpha (TRA) locus for myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS). Translational Psychiatry, 2022, 12, .	2.4	1
16	50 Years Ago in T J P. Journal of Pediatrics, 2021, 230, 99.	0.9	0
17	50 Years Ago in T J P. Journal of Pediatrics, 2021, 228, 52.	0.9	0
18	50 Years Ago in T J P. Journal of Pediatrics, 2021, 231, 130.	0.9	0

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19	50 Years Ago in T J P. Journal of Pediatrics, 2021, 229, 69.	0.9	0
20	50 Years Ago in T J P. Journal of Pediatrics, 2021, 229, 32.	0.9	0
21	Reply. Journal of Pediatrics, 2021, 229, 309-310.	0.9	0
22	50 Years Ago in T J P. Journal of Pediatrics, 2021, 230, 125.	0.9	0
23	Potential Value of Maternal Oxygen Supplementation. JAMA Pediatrics, 2021, 175, 749-750.	3.3	0
24	Oxygen saturation (SpO2) targeting for newborn infants at delivery: Are we reaching for an impossible unknown?. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101220.	1.1	4
25	Neonatal chest compressions: time to act. Pediatric Research, 2021, 90, 510-512.	1.1	2
26	Newborns at risk of Covid-19 â€• lessons from the last year. Journal of Perinatal Medicine, 2021, 49, 643-649.	0.6	8
27	50 Years Ago in T J P. Journal of Pediatrics, 2021, 233, 118.	0.9	0
28	50 Years Ago in T J P. Journal of Pediatrics, 2021, 234, 211.	0.9	0
29	50 Years Ago in T J P. Journal of Pediatrics, 2021, 235, 57.	0.9	0
30	50 Years Ago in T J P. Journal of Pediatrics, 2021, 235, 219.	0.9	0
31	Oxygen for the delivery room respiratory support of moderateâ€toâ€late preterm infants. An international survey of clinical practice from 21 countries. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 3261-3268.	0.7	6
32	50 Years Ago in T J P. Journal of Pediatrics, 2021, 236, 39.	0.9	0
33	50 Years Ago in T J P. Journal of Pediatrics, 2021, 236, 61.	0.9	0
34	50 Years Ago in T J P. Journal of Pediatrics, 2021, 237, 86.	0.9	1
35	Outcomes of delivery room resuscitation of bradycardic preterm infants: A retrospective cohort study of randomised trials of high vs low initial oxygen concentration and an individual patient data analysis. Resuscitation, 2021, 167, 209-217.	1.3	15
36	Fine mapping of the major histocompatibility complex (MHC) in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS) suggests involvement of both HLA class I and class II loci. Brain, Behavior, and Immunity, 2021, 98, 101-109.	2.0	8

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37	Oxygen in the First Minutes of Life in Very Preterm Infants. Neonatology, 2021, 118, 218-224.	0.9	10
38	Delivery Room Management of Asphyxiated Term and Near-Term Infants. Neonatology, 2021, 118, 487-499.	0.9	3
39	A critical review of the 2020 International Liaison Committee onÂResuscitation treatment recommendations for resuscitating the newly born infant. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1107-1112.	0.7	7
40	50 Years Ago in T J P. Journal of Pediatrics, 2021, 238, 32.	0.9	0
41	Supplemental Oxygen in the Newborn: Historical Perspective and Current Trends. Antioxidants, 2021, 10, 1879.	2.2	15
42	Pulmonary vascular disease is evident in gene regulation of experimental bronchopulmonary dysplasia. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 2122-2130.	0.7	4
43	Short- and long-term impact of hyperoxia on the blood and retinal cellsâ€™ transcriptome in a mouse model of oxygen-induced retinopathy. Pediatric Research, 2020, 87, 485-493.	1.1	9
44	Reduction in Perinatal Mortality after Implementation of HBB Training at a District Hospital in Mali. Journal of Tropical Pediatrics, 2020, 66, 315-321.	0.7	15
45	50 Years Ago in T J P. Journal of Pediatrics, 2020, 216, 72.	0.9	1
46	Placental Weight and Risk of Neonatal Death. JAMA Pediatrics, 2020, 174, 197.	3.3	11
47	Myalgic Encephalomyelitis (ME) in the Young. Time to Repent. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 645-646.	0.7	3
48	Emerging Role of the NLRP3 Inflammasome and Interleukin-1Î² in Neonates. Neonatology, 2020, 117, 545-554.	0.9	18
49	Optimizing Oxygenation of the Extremely Premature Infant during the First Few Minutes of Life: Start Low or High?. Journal of Pediatrics, 2020, 227, 295-299.	0.9	11
50	50 Years Ago in T J P. Journal of Pediatrics, 2020, 227, 190.	0.9	0
51	Antibiotic Stewardship in Premature Infants: A Systematic Review. Neonatology, 2020, 117, 673-686.	0.9	23
52	50 Years Ago in T J P. Journal of Pediatrics, 2020, 223, 119.	0.9	0
53	50 Years Ago in. Journal of Pediatrics, 2020, 224, 78.	0.9	0
54	50 Years Ago in. Journal of Pediatrics, 2020, 225, 230.	0.9	0

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55	50 Years Ago in. Journal of Pediatrics, 2020, 225, 50.	0.9	0
56	The first golden minute â€" Is it relevant?. Resuscitation, 2020, 156, 284-285.	1.3	5
57	More Details Needed on Association of Placental Weight With Risk of Neonatal Deathâ€"Reply. JAMA Pediatrics, 2020, 174, 906.	3.3	0
58	50 Years Ago in T J P. Journal of Pediatrics, 2020, 226, 95.	0.9	1
59	50 Years Ago in T J P. Journal of Pediatrics, 2020, 227, 156.	0.9	0
60	50 Years Ago in T J P. Journal of Pediatrics, 2020, 227, 93.	0.9	0
61	50 Years Ago in T J P. Journal of Pediatrics, 2020, 221, 38.	0.9	0
62	50 Years Ago in. Journal of Pediatrics, 2020, 222, 173.	0.9	1
63	50 Years Ago in T J P. Journal of Pediatrics, 2020, 219, 75.	0.9	0
64	Human Leukocyte Antigen alleles associated with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS). Scientific Reports, 2020, 10, 5267.	1.6	25
65	Oxygen metabolism and oxygenation of the newborn. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101078.	1.1	14
66	Sharing Progress in Neonatology (SPIN): Old Favorites â€" Bronchopulmonary Dysplasia, Patent Ductus Arteriosus, and Necrotizing Enterocolitis plus Some Global Neonatology and the Future of Clinical Trials. Neonatology, 2020, 117, 204-206.	0.9	1
67	Acetaminophen and the Developing Brain: Reason for Concern?. Neonatology, 2020, 117, 245-248.	0.9	5
68	50 Years Ago in T J P. Journal of Pediatrics, 2020, 218, 56.	0.9	0
69	Transcriptome analysis reveals dysregulation of genes involved in oxidative phosphorylation in a murine model of retinopathy of prematurity. Pediatric Research, 2020, 88, 391-397.	1.1	4
70	What did I learn as a neonatologist over 40 years and what impact did Napoleon have on modern newborn medicine?. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 877-879.	0.7	1
71	50 Years Ago in T J P. Journal of Pediatrics, 2020, 217, 97.	0.9	0
72	Evaluating preterm care across Europe using the eNewborn European Network database. Pediatric Research, 2020, 88, 484-495.	1.1	18

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73	50 Years Ago in T J P. Journal of Pediatrics, 2020, 220, 115.	0.9	0
74	Newborns at risk of COVID-19. Journal of Perinatal Medicine, 2020, 48, 423-425.	0.6	5
75	Targeting Oxygen in Term and Preterm Infants Starting at Birth. Clinics in Perinatology, 2019, 46, 459-473.	0.8	11
76	The oxygen dilemma: oxygen saturation targets in preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1556-1558.	0.7	3
77	50 Years Ago in T J P. Journal of Pediatrics, 2019, 211, 91.	0.9	0
78	Finally, A Tool to Address Extubation Anxiety!. Journal of Perinatology, 2019, 39, 1581-1583.	0.9	3
79	50 Years Ago in T J P. Journal of Pediatrics, 2019, 214, 140.	0.9	0
80	Immune System Regulation Affected by a Murine Experimental Model of Bronchopulmonary Dysplasia: Genomic and Epigenetic Findings. Neonatology, 2019, 116, 269-277.	0.9	16
81	Comparative two time-point proteome analysis of the plasma from preterm infants with and without bronchopulmonary dysplasia. Italian Journal of Pediatrics, 2019, 45, 112.	1.0	12
82	50 Years Ago in T P. Journal of Pediatrics, 2019, 212, 43.	0.9	0
83	Reply. Journal of Pediatrics, 2019, 205, 293-294.	0.9	0
84	50 Years Ago in T J P. Journal of Pediatrics, 2019, 208, 140.	0.9	0
85	50 Years Ago in T J P. Journal of Pediatrics, 2019, 209, 211.	0.9	0
86	Neuromodulatory Effect of NLRP3 and ASC in Neonatal Hypoxic Ischemic Encephalopathy. Neonatology, 2019, 115, 355-362.	0.9	24
87	A comparison of DNA methylation in newborn blood samples from infants with and without orofacial clefts. Clinical Epigenetics, 2019, 11, 40.	1.8	17
88	50 Years Ago in. Journal of Pediatrics, 2019, 204, 88.	0.9	0
89	European Consensus Guidelines on the Management of Respiratory Distress Syndrome â€“ 2019 Update. Neonatology, 2019, 115, 432-450.	0.9	780
90	Sharing Progress in Neonatology (SPIN): A Critical Appraisal of Our Current Knowledge. Neonatology, 2019, 115, 380-383.	0.9	2

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91	50 Years Ago in T J P. Journal of Pediatrics, 2019, 207, 197.	0.9	0
92	Oxygen radical disease in the newborn, revisited: Oxidative stress and disease in the newborn period. Free Radical Biology and Medicine, 2019, 142, 61-72.	1.3	123
93	Quantification of circulating cell-free DNA (cfDNA) in urine using a newborn pigletÂmodel of asphyxia. PLoS ONE, 2019, 14, e0227066.	1.1	3
94	Delivery room handling of the newborn. Journal of Perinatal Medicine, 2019, 48, 1-10.	0.6	12
95	Oxygen therapy of the newborn from molecular understanding to clinical practice. Pediatric Research, 2019, 85, 20-29.	1.1	50
96	Combined Inhibition of C5 and CD14 Attenuates Systemic Inflammation in a Piglet Model of Meconium Aspiration Syndrome. Neonatology, 2018, 113, 322-330.	0.9	7
97	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2018, 194, 66.	0.9	0
98	Oxygenation of the Immature Infant: A Commentary and Recommendations for Oxygen Saturation Targets and Alarm Limits. Neonatology, 2018, 114, 69-75.	0.9	33
99	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2018, 195, 168.	0.9	0
100	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2018, 193, 92.	0.9	1
101	Oxygen and preterm infant resuscitation: what else do we need to know?. Current Opinion in Pediatrics, 2018, 30, 192-198.	1.0	13
102	Hyperoxia induces epigenetic changes in newborn mice lungs. Free Radical Biology and Medicine, 2018, 121, 51-56.	1.3	27
103	DHA reduces oxidative stress following hypoxia-ischemia in newborn piglets: a study of lipid peroxidation products in urine and plasma. Journal of Perinatal Medicine, 2018, 46, 209-217.	0.6	16
104	Outcomes of oxygen saturation targeting during delivery room stabilisation of preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F446-F454.	1.4	103
105	A Review of Oxygen Use During Chest Compressions in Newbornsâ€”A Meta-Analysis of Animal Data. Frontiers in Pediatrics, 2018, 6, 400.	0.9	27
106	Temporal patterns of circulating cell-free DNA (cfDNA) in a newborn piglet model of perinatal asphyxia. PLoS ONE, 2018, 13, e0206601.	1.1	6
107	NICU Dialects: Understanding Norwegian Practice Variation. Pediatrics, 2018, 142, S545-S551.	1.0	9
108	An iTRAQ-Based Quantitative Proteomic Analysis of Plasma Proteins in Preterm Newborns With Retinopathy of Prematurity. , 2018, 59, 5312.		9

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109	Serum Tryptophan, Tryptophan Catabolites and Brain-derived Neurotrophic Factor in Subgroups of Youngsters with Autism Spectrum Disorders. CNS and Neurological Disorders - Drug Targets, 2018, 17, 626-639.	0.8	24
110	50 Years Ago in. Journal of Pediatrics, 2018, 201, 92.	0.9	0
111	When Helping Babies Breathe Is Not Enough: Designing a Novel, Mid-Level Neonatal Resuscitation Algorithm for MÃ©decins Sans FrontiÃ¨res Field Teams Working in Low-Resource Hospital Settings. Neonatology, 2018, 114, 112-123.	0.9	14
112	Prospective plasma proteome changes in preterm infants with different gestational ages. Pediatric Research, 2018, 84, 104-111.	1.1	10
113	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2018, 197, 28.	0.9	0
114	Oxygen Treatment for Immature Infants beyond the Delivery Room: Lessons from Randomized Studies. Journal of Pediatrics, 2018, 200, 12-18.	0.9	9
115	Preterm Infant Outcomes after Randomization to Initial Resuscitation with FiO2 0.21 or 1.0. Journal of Pediatrics, 2018, 201, 55-61.e1.	0.9	33
116	Neonatal Ogg1/Mutyh knockout mice have altered inflammatory gene response compared to wildtype mice in the brain and lung after hypoxia-reoxygenation. Journal of Perinatal Medicine, 2018, 47, 114-124.	0.6	4
117	Navigating a Mid-Level Gap in Neonatal Resuscitation. Neonatology, 2018, 114, 362-363.	0.9	0
118	50 Years Ago in T J O P. Journal of Pediatrics, 2018, 200, 149.	0.9	1
119	Dynamic TSPO-PET for assessing early effects of cerebral hypoxia and resuscitation in new born pigs. Nuclear Medicine and Biology, 2018, 66, 49-57.	0.3	6
120	Regional differences of hypothermia on oxidative stress following hypoxia-ischemia: a study of DHA and hypothermia on brain lipid peroxidation in newborn piglets. Journal of Perinatal Medicine, 2018, 47, 82-89.	0.6	8
121	DHA and therapeutic hypothermia in a short-term follow-up piglet model of hypoxia-ischemia: Effects on H+MRS biomarkers. PLoS ONE, 2018, 13, e0201895.	1.1	11
122	Sharing Progress in Neonatology (SPIN): Moving towards Individualized Prenatal and Neonatal Care. Neonatology, 2018, 113, 384-386.	0.9	4
123	Plasma proteome changes in cord blood samples from preterm infants. Journal of Perinatology, 2018, 38, 1182-1189.	0.9	9
124	Role of the Immune System in Autism Spectrum Disorders (ASD). CNS and Neurological Disorders - Drug Targets, 2018, 17, 489-495.	0.8	21
125	Saving Newborn Babies â€“ The Benefits of Interventions in Neonatal Care in Norway over More Than 40ÂYears. Health Economics (United Kingdom), 2017, 26, 352-370.	0.8	11
126	Developmental effects of imatinib mesylate on follicle assembly and early activation of primordial follicle pool in postnatal rat ovary. Reproductive Biology, 2017, 17, 25-33.	0.9	17

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127	Assessment of phospholipid synthesis related biomarkers for perinatal asphyxia: a piglet study. Scientific Reports, 2017, 7, 40315.	1.6	16
128	DHA Reduces Oxidative Stress after Perinatal Asphyxia: A Study in Newborn Piglets. Neonatology, 2017, 112, 1-8.	0.9	22
129	Authorsâ€™ Response. Pediatrics, 2017, 139, .	1.0	1
130	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2017, 184, 124.	0.9	0
131	High-Dose Cannabidiol Induced Hypotension after Global Hypoxia-Ischemia in Piglets. Neonatology, 2017, 112, 143-149.	0.9	32
132	Plasma metabolite score correlates with Hypoxia time in a newly born piglet model for asphyxia. Redox Biology, 2017, 12, 1-7.	3.9	25
133	Fish Oil in Pregnancy and Asthma in Offspring. New England Journal of Medicine, 2017, 376, 1190-1192.	13.9	9
134	Physical activity and the risk of preterm birth: a systematic review and metaâ€analysis of epidemiological studies. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1816-1826.	1.1	61
135	Association between Brain and Kidney Near-Infrared Spectroscopy and Early Postresuscitation Mortality in Asphyxiated Newborn Piglets. Neonatology, 2017, 112, 80-86.	0.9	2
136	Targeted Oxygen in the Resuscitation of Preterm Infants, a Randomized Clinical Trial. Pediatrics, 2017, 139, .	1.0	93
137	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2017, 180, 73.	0.9	0
138	Oxygen Saturation Targets in Preterm Infants and Outcomes at 18â€“24 Months: A Systematic Review. Pediatrics, 2017, 139, .	1.0	53
139	Higher or lower oxygen for delivery room resuscitation of preterm infants below 28 completed weeks gestation: a meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F24-F30.	1.4	75
140	Sharing Progress in Neonatal (SPIN) Brain, Gut, Heart, and Lung. Neonatology, 2017, 111, 384-387.	0.9	4
141	When increased mortality indicates improved care: CDH ECMO registry data. Journal of Pediatrics, 2017, 190, 4-5.	0.9	2
142	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2017, 188, 127.	0.9	0
143	Cytokine Profile in Autism Spectrum Disorders in Children. Journal of Molecular Neuroscience, 2017, 61, 1-7.	1.1	37
144	N-Acetylcysteine Amide Exerts Possible Neuroprotective Effects in Newborn Pigs after Perinatal Asphyxia. Neonatology, 2017, 111, 12-21.	0.9	6

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145	Temporal Patterns of Gene Expression Profiles in the Neonatal Mouse Lung after Hypoxia-Reoxygenation. Neonatology, 2017, 111, 45-54.	0.9	19
146	Temporal Profile of Circulating microRNAs after Global Hypoxia-Ischemia in Newborn Piglets. Neonatology, 2017, 111, 133-139.	0.9	22
147	European Consensus Guidelines on the Management of Respiratory Distress Syndrome - 2016 Update. Neonatology, 2017, 111, 107-125.	0.9	399
148	Kynurenine Pathway in Autism Spectrum Disorders in Children. Neuropsychobiology, 2017, 76, 82-88.	0.9	46
149	Physiology of Resuscitation. , 2017, , 619-626.e1.		0
150	N-Acetylcysteine Amide (NACA) Reduces Cell Death after Oxidative Stress in a Porcine Embryonic Kidney Cell Line. Journal of Biomedical Science and Engineering, 2017, 10, 31-36.	0.2	1
151	Comparison of whole genome expression profile between preterm and full-term newborns. Ginekologia Polska, 2017, 88, 434-441.	0.3	2
152	Oxygen Toxicity. , 2017, , 65-69.		0
153	Sharing Progress in Neonatal (SPIN) Lung and Brain. Neonatology, 2016, 109, 322-324.	0.9	4
154	Clinicians in 25 countries prefer to use lower levels of oxygen to resuscitate preterm infants at birth. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1061-1066.	0.7	24
155	Childrenâ€™s Right to Health: Implications for Decision-Making in Newborn Medical Care. Pediatrics, 2016, 138, .	1.0	5
156	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2016, 178, 92.	0.9	0
157	Changes of the plasma metabolome of newly born piglets subjected to postnatal hypoxia and resuscitation with air. Pediatric Research, 2016, 80, 284-292.	1.1	24
158	The Newborn at the edge of viability. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 1249-1251.	0.7	3
159	Short-term effects of cannabidiol after global hypoxia-ischemia in newborn piglets. Pediatric Research, 2016, 80, 710-718.	1.1	30
160	Physical activity and the risk of gestational diabetes mellitus: a systematic review and doseâ€“response meta-analysis of epidemiological studies. European Journal of Epidemiology, 2016, 31, 967-997.	2.5	129
161	A critical review of the 2015 International Liaison Committee onÂResuscitation treatment recommendations for resuscitating the newly born infant. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 442-444.	0.7	8
162	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2016, 174, 62.	0.9	0

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163	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2016, 176, 61.	0.9	2
164	Assessing Heart Rate at Birth: Auscultation Is Still the Gold Standard. Neonatology, 2016, 110, 238-240.	0.9	11
165	50 Years Ago in T J P. Journal of Pediatrics, 2016, 168, 98.	0.9	0
166	Why did the authors perform a metaâ€analysis of studies with primary endpoints they consider clinically unimportant?. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 606-607.	1.3	2
167	Development of a reliable method based on ultra-performance liquid chromatography coupled to tandem mass spectrometry to measure thiol-associated oxidative stress in whole blood samples. Journal of Pharmaceutical and Biomedical Analysis, 2016, 123, 104-112.	1.4	37
168	What initial oxygen is best for preterm infants in the delivery room?â€"A response to the 2015 neonatal resuscitation guidelines. Resuscitation, 2016, 101, e7-e8.	1.3	9
169	Protein-bound tyrosine oxidation, nitration and chlorination by-products assessed by ultraperformance liquid chromatography coupled to tandem mass spectrometry. Analytica Chimica Acta, 2016, 913, 104-110.	2.6	22
170	Development of a reliable analytical method to determine lipid peroxidation biomarkers in newborn plasma samples. Talanta, 2016, 153, 152-157.	2.9	18
171	Oxygenation of the Newborn. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2016, 10, 170-171.	0.1	1
172	Re: Kronisk utmattelsessyndrom/myalgisk encefalopati â€“ sykdomsmekanismer, diagnostikk og behandling. Tidsskrift for Den Norske Laegeforening, 2016, 136, 205-205.	0.2	0
173	Hyperoxia and cerebral vasoconstriction in healthy newborns. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 645-646.	0.7	3
174	Increased expression of inflammatory genes in the neonatal mouse brain after hyperoxic reoxygenation. Pediatric Research, 2015, 77, 326-333.	1.1	17
175	Do we have an answer when it comes to providing extremely preterm infants with optimal target oxygen saturation?. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e130-e133.	0.7	7
176	Meconium Aspiration Syndrome: Possible Pathophysiological Mechanisms and Future Potential Therapies. Neonatology, 2015, 107, 225-230.	0.9	77
177	30 Years of Surfactant Research - From Basic Science to New Clinical Treatments for the Preterm Infant. Neonatology, 2015, 107, 314-316.	0.9	10
178	Delivery Room Management of Term and Preterm Newly Born Infants. Neonatology, 2015, 107, 365-371.	0.9	33
179	Early Upregulation of NLRP3 in the Brain of Neonatal Mice Exposed to Hypoxia-Ischemia: No Early Neuroprotective Effects of NLRP3 Deficiency. Neonatology, 2015, 108, 211-219.	0.9	34
180	Current Concepts of Oxygen Therapy in Neonates. Indian Journal of Pediatrics, 2015, 82, 46-52.	0.3	8

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181	Perinatal Asphyxia May Influence the Level of Beta-Amyloid (1-42) in Cerebrospinal Fluid: An Experimental Study on Newborn Pigs. PLoS ONE, 2015, 10, e0140966.	1.1	18
182	Hva er egentlig myalgisk encefalopati?. Tidsskrift for Den Norske Laegeforening, 2015, 135, 1756-1759.	0.2	9
183	Transcriptome profiling of the newborn mouse brain after hypoxiaâ€“reoxygenation: hyperoxic reoxygenation induces inflammatory and energy failure responsive genes. Pediatric Research, 2014, 75, 517-526.	1.1	21
184	Metabolic adaptation and neuroprotection differ in the retina and choroid in a piglet model of acute postnatal hypoxia. Pediatric Research, 2014, 76, 127-134.	1.1	12
185	Reliability of pulse oximetry in hypoxic newborn pigs. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 833-838.	0.7	10
186	Twins should be delivered before 38Âweeks of gestation: AGAINST. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 1293-1293.	1.1	0
187	Systematic review and metaâ€analysis of optimal initial fraction of oxygen levels in the delivery room at â‰¤32Âweeks. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 744-751.	0.7	39
188	Hypoxiaâ€“Reoxygenation Affects Whole-Genome Expression in the Newborn Eye. , 2014, 55, 1393.		7
189	Contrast-Enhanced Ultrasound Identifies Reduced Overall and Regional Renal Perfusion During Global Hypoxia in Piglets. Investigative Radiology, 2014, 49, 540-546.	3.5	14
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191	Physical Activity and the Risk of Preeclampsia. Epidemiology, 2014, 25, 331-343.	1.2	186
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