

# Thor Willy Ruud Hansen

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,066  
citations

393982

19  
h-index

433756

31  
g-index

60  
all docs

60  
docs citations

60  
times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Approaches to Neonatal Jaundice: An International Survey. <i>Clinical Pediatrics</i> , 1996, 35, 309-316.	0.4	75
2	Mechanisms of bilirubin toxicity: clinical implications. <i>Clinics in Perinatology</i> , 2002, 29, 765-778.	0.8	75
3	Reversibility of acute intermediate phase bilirubin encephalopathy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1689-1694.	0.7	70
4	Deaths in a neonatal intensive care unit: A 10-year perspective. <i>Pediatric Critical Care Medicine</i> , 2004, 5, 463-468.	0.2	62
5	Molecular Physiology and Pathophysiology of Bilirubin Handling by the Blood, Liver, Intestine, and Brain in the Newborn. <i>Physiological Reviews</i> , 2020, 100, 1291-1346.	13.1	56
6	Early Isomerization of Bilirubin in Phototherapy of Neonatal Jaundice. <i>Pediatric Research</i> , 2010, 67, 656-659.	1.1	55
7	Pioneers in the Scientific Study of Neonatal Jaundice and Kernicterus. <i>Pediatrics</i> , 2000, 106, e15-e15.	1.0	51
8	Bilirubin Brain Toxicity. <i>Journal of Perinatology</i> , 2001, 21, S48-S51.	0.9	48
9	Phototherapy is commonly used for neonatal jaundice but greater control is needed to avoid toxicity in the most vulnerable infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 611-619.	0.7	47
10	Sixty years of phototherapy for neonatal jaundice – from serendipitous observation to standardized treatment and rescue for millions. <i>Journal of Perinatology</i> , 2020, 40, 180-193.	0.9	46
11	Kernicterus: an international perspective. <i>Seminars in Fetal and Neonatal Medicine</i> , 2002, 7, 103-109.	2.8	39
12	Short-Term Exposure to Bilirubin Reduces Synaptic Activation in Rat Transverse Hippocampal Slices. <i>Pediatric Research</i> , 1988, 23, 453-456.	1.1	38
13	Phototherapy for Neonatal Jaundice – Therapeutic Effects on More Than One Level?. <i>Seminars in Perinatology</i> , 2010, 34, 231-234.	1.1	31
14	Bilirubin Entry into and Clearance from Rat Brain during Hypercarbia and Hyperosmolality. <i>Pediatric Research</i> , 1996, 39, 72-76.	1.1	29
15	The Role of Phototherapy in the Crash-Cart Approach to Extreme Neonatal Jaundice. <i>Seminars in Perinatology</i> , 2011, 35, 171-174.	1.1	28
16	Early formation of bilirubin isomers during phototherapy for neonatal jaundice: effects of single vs. double fluorescent lamps vs. photodiodes. <i>Pediatric Research</i> , 2015, 78, 56-62.	1.1	27
17	Diagnosis of congenital hip dysplasia in the newborn. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 313-320.	1.2	26
18	Challenges in Reconciling Best Interest and Parental Exercise of Autonomy in Pediatric Life-or-Death Situations. <i>Journal of Pediatrics</i> , 2012, 161, 146-151.	0.9	25

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19	Uniform national guidelines do not prevent wide variations in the clinical application of phototherapy for neonatal jaundice. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 620-627.	0.7	23
20	Update on phototherapy in jaundiced neonates. <i>Current Pediatric Reviews</i> , 2017, 13, 176-180.	0.4	20
21	Oxidation of Bilirubin by Rat Brain Mitochondrial Membranes—Genetic Variability. <i>Biochemical and Molecular Medicine</i> , 1997, 62, 128-131.	1.5	16
22	Recent advances in the pharmacotherapy for hyperbilirubinaemia in the neonate. <i>Expert Opinion on Pharmacotherapy</i> , 2003, 4, 1939-1948.	0.9	16
23	Twists and turns in phototherapy for neonatal jaundice. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2010, 99, 1117-1118.	0.7	16
24	Recovery after short-term bilirubin exposure in human NT2-N neurons. <i>Brain Research</i> , 2006, 1103, 56-64.	1.1	15
25	Erythrocyte Pyrimidine 5-Deaminase Deficiency. <i>Scandinavian Journal of Haematology</i> , 1983, 31, 122-128.	0.0	13
26	Biology of Bilirubin Photoisomers. <i>Clinics in Perinatology</i> , 2016, 43, 277-290.	0.8	12
27	Bilirubin inhibits Ca <sup>2+</sup> -dependent release of norepinephrine from permeabilized nerve terminals. <i>Neurochemical Research</i> , 1999, 24, 733-738.	1.6	11
28	Modulation of the Effect of Bilirubin on Protein Phosphorylation by Lysine-Containing Peptides <sup>1</sup> . <i>Pediatric Research</i> , 1997, 42, 615-617.	1.1	11
29	Patient Autonomy Is a Right, But Exercising That Right May Not Be an Obligation for Patients and Kin. <i>American Journal of Bioethics</i> , 2018, 18, 32-33.	0.5	6
30	Advanced Clinical Medicine Requires Advanced Clinical Ethics. <i>Neonatology</i> , 2012, 101, 8-12.	0.9	5
31	The need for predictability in coordination of ventilator treatment of newborn infants – A qualitative study. <i>Intensive and Critical Care Nursing</i> , 2015, 31, 205-212.	1.4	5
32	Management of Periviable Newborns in the Nordic Countries. <i>Current Pediatric Reviews</i> , 2013, 9, 19-24.	0.4	5
33	Learning disabilities and language pathology in patients with galactosemia. <i>Logopedics Phoniatrics Vocology</i> , 1996, 21, 157-162.	0.5	4
34	Changes in the utilization of diagnostic codes in neonatology following the introduction of activity-based financing. <i>Health Policy</i> , 2005, 74, 218-223.	1.4	4
35	Correspondence. <i>Pediatric Pulmonology</i> , 1994, 18, 122-123.	1.0	2
36	Nils Rosén von Rosenstein and neonatal jaundice in the 18th century. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 94, 1834-1836.	0.7	2

#	ARTICLE	IF	CITATIONS
37	Management of jaundice in newborn nurseries – measuring, predicting and avoiding the sequelae. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1866-1868.	0.7	2
38	Physician characteristics influence the trends in resuscitation decisions at different ages. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 2115-2119.	0.7	2
39	Sixty years of phototherapy for neonatal jaundice: from serendipitous observation to standardized treatment and rescue for millions. Journal of Perinatology, 2020, 40, 1582-1583.	0.9	2
40	Extreme neonatal jaundice: How frequent is it?. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 1002-1003.	0.7	1
41	Treatment of jaundice in the newborn infant – “Many roads to Rome”. Indian Pediatrics, 2010, 47, 396-397.	0.2	1
42	Reflections From Across the Atlantic on SUPPORT, Disclosure, Consent, and the Need for Neonatal Research. American Journal of Bioethics, 2013, 13, 39-41.	0.5	1
43	Kernicterus in Neonatal Jaundice – Finding the Needle in the Haystack*. Pediatric Critical Care Medicine, 2016, 17, 266-267.	0.2	1
44	Continuous Deep Sedation in the Newborn: Knowledge and Need. Neonatology, 2021, 118, 736-737.	0.9	1
45	37 saker om barn og ungdom diskutert i en klinisk etikk-komitee. Tidsskrift for Den Norske Lægeforening, 2018, 138, .	0.2	1
46	A Quisling on neonatal jaundice. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 108-112.	0.7	0
47	A Quisling on neonatal jaundice. Acta Paediatrica, International Journal of Paediatrics, 2007, 95, 108-112.	0.7	0
48	Curing neonatal jaundice with “language of friendship and rays of hope” in the 18th century. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 119-122.	0.7	0
49	Hemolytic disease of the fetus and newborn. , 2016, , 528-534.		0
50	Pathophysiology of Kernicterus. , 2017, , 1657-1667.e4.		0
51	First judgement on clinical ethics committees?. Archives of Disease in Childhood, 2021, 106, 931-931.	1.0	0
52	Illegitimacy Before and Now: The Times They Are A-Changin’. Neonatology, 0, , 1-2.	0.9	0