

# Tom G Hansen

## List of Publications by Citations

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54  
papers

1,813  
citations

20  
h-index

42  
g-index

68  
ext. papers

2,288  
ext. citations

3.5  
avg, IF

5.05  
L-index

#	Paper	IF	Citations
54	Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 412-425	35.1	261
53	Academic performance in adolescence after inguinal hernia repair in infancy: a nationwide cohort study. <i>Anesthesiology</i> , <b>2011</b> , 114, 1076-85	4.3	234
52	Acetaminophen developmental pharmacokinetics in premature neonates and infants: a pooled population analysis. <i>Anesthesiology</i> , <b>2002</b> , 96, 1336-45	4.3	188
51	Time of vaccination influences development of adhesions, growth and spinal deformities in Atlantic salmon <i>Salmo salar</i> . <i>Diseases of Aquatic Organisms</i> , <b>2006</b> , 69, 239-48	1.7	103
50	Ropivacaine: a pharmacological review. <i>Expert Review of Neurotherapeutics</i> , <b>2004</b> , 4, 781-91	4.3	99
49	Anesthesia-related neurotoxicity and the developing animal brain is not a significant problem in children. <i>Paediatric Anaesthesia</i> , <b>2015</b> , 25, 65-72	1.8	77
48	Educational outcome in adolescence following pyloric stenosis repair before 3 months of age: a nationwide cohort study. <i>Paediatric Anaesthesia</i> , <b>2013</b> , 23, 883-90	1.8	75
47	Caudal bupivacaine supplemented with caudal or intravenous clonidine in children undergoing hypospadias repair: a double-blind study. <i>British Journal of Anaesthesia</i> , <b>2004</b> , 92, 223-7	5.4	65
46	Cognitive Functioning after Surgery in Middle-aged and Elderly Danish Twins. <i>Anesthesiology</i> , <b>2016</b> , 124, 312-21	4.3	63
45	Anesthesia and the developing brain: A way forward for laboratory and clinical research. <i>Paediatric Anaesthesia</i> , <b>2018</b> , 28, 758-763	1.8	54
44	Safe Anesthesia For Every Tot - The SAFETOTS initiative. <i>Current Opinion in Anaesthesiology</i> , <b>2015</b> , 28, 302-7	2.9	50
43	Laryngeal mask airway guided tracheal intubation in a neonate with the Pierre Robin syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1995</b> , 39, 129-31	1.9	39
42	Anesthesia and the developing brain: a way forward for clinical research. <i>Paediatric Anaesthesia</i> , <b>2015</b> , 25, 447-52	1.8	35
41	Anesthetics and the developing brain: time for a change in practice? A pro/con debate. <i>Paediatric Anaesthesia</i> , <b>2012</b> , 22, 973-80	1.8	34
40	Oral Clefts and Academic Performance in Adolescence: The Impact of Anesthesia-Related Neurotoxicity, Timing of Surgery, and Type of Oral Clefts. <i>Cleft Palate-Craniofacial Journal</i> , <b>2017</b> , 54, 371-380	1.9	32
39	Perioperative use of cerebral and renal near-infrared spectroscopy in neonates: a 24-h observational study. <i>Paediatric Anaesthesia</i> , <b>2016</b> , 26, 190-8	1.8	29
38	Fish size at vaccination influence the development of side-effects in Atlantic salmon ( <i>Salmo Salar</i> L.). <i>Aquaculture</i> , <b>2007</b> , 265, 9-15	4.4	29

37	Plasma concentrations and pharmacokinetics of bupivacaine with and without adrenaline following caudal anaesthesia in infants. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2001</b> , 45, 42-7	1.9	22
36	Getting the best from pediatric pharmacokinetic data. <i>Paediatric Anaesthesia</i> , <b>2004</b> , 14, 713-5	1.8	20
35	Neurosurgical conditions and procedures in infancy are associated with mortality and academic performances in adolescence: a nationwide cohort study. <i>Paediatric Anaesthesia</i> , <b>2015</b> , 25, 186-92	1.8	19
34	The Relevance of Anesthetic Drug-Induced Neurotoxicity. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, e163481	8.3	14
33	Sedative medications outside the operating room and the pharmacology of sedatives. <i>Current Opinion in Anaesthesiology</i> , <b>2015</b> , 28, 446-52	2.9	14
32	Primary non-Hodgkin's lymphoma of the breast (PLB): a clinicopathological study of seven cases. <i>Apmis</i> , <b>1992</b> , 100, 1089-96	3.4	13
31	Long-term neurocognitive outcomes following surgery and anaesthesia in early life. <i>Current Opinion in Anaesthesiology</i> , <b>2018</b> , 31, 297-301	2.9	11
30	Morbidity and mortality after anaesthesia in early life: results of the European prospective multicentre observational study, neonate and children audit of anaesthesia practice in Europe (NECTARINE). <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 1157-1172	5.4	11
29	The effects of epinephrine and dobutamine on skin flap viability in rats: a randomized double-blind placebo-controlled study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2015</b> , 68, 113-9	1.7	10
28	Is this your (paediatric patient's) brain on (anaesthetic) drugs?: The search for a potential neurological phenotype of anaesthesia-related neurotoxicity in humans. <i>European Journal of Anaesthesiology</i> , <b>2015</b> , 32, 298-300	2.3	9
27	Anesthesia Neurotoxicity in the Developing Brain: Basic Studies Relevant for Neonatal or Perinatal Medicine. <i>Clinics in Perinatology</i> , <b>2019</b> , 46, 647-656	2.8	9
26	Pro-con debate: cohort studies vs the randomized clinical trial methodology in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , <b>2010</b> , 20, 880-94	1.8	8
25	Cognitive Functioning After Surgery in Middle-aged and Elderly Danish Twins. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2016</b> , 28, 275	3	8
24	Systemic physiology and neuroapoptotic profiles in young and adult rats exposed to surgery: A randomized controlled study comprising four different anaesthetic techniques. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 45, 11-8	2.7	7
23	Incidence of severe critical events in paediatric anaesthesia in Scandinavia: Secondary analysis of Anaesthesia PRactice In Children Observational Trial (APRICOT). <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 601-609	1.9	6
22	Specialist training in pediatric anesthesia - the Scandinavian approach. <i>Paediatric Anaesthesia</i> , <b>2009</b> , 19, 428-33	1.8	6
21	Pediatric anesthesia and neurotoxicity: can findings be translated from animals to humans?. <i>Minerva Anesthesiologica</i> , <b>2016</b> , 82, 791-6	1.9	6
20	Neurotoxicity, General Anesthesia, and the Developing Brain: What have We Learned from the Human Studies so Far?. <i>Current Anesthesiology Reports</i> , <b>2013</b> , 3, 175-183	1	5

19	Caudal clonidine in neonates and small infants and respiratory depression. <i>Paediatric Anaesthesia</i> , <b>2004</b> , 14, 529-30	1.8	5
18	No impact of surgery on cognitive function: a longitudinal study of middle-aged Danish twins. <i>Annals of Epidemiology</i> , <b>2018</b> , 28, 95-101.e1	6.4	4
17	Difficult tracheal intubation in neonates and infants. NEonate and Children audIT of Anaesthesia pRactice IN Europe (NECTARINE): a prospective European multicentre observational study. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, 1173-1181	5.4	4
16	Apolipoprotein E $\epsilon$ 4 and cognitive function after surgery in middle-aged and elderly Danish twins. <i>European Journal of Anaesthesiology</i> , <b>2020</b> , 37, 984-991	2.3	3
15	Developmental paediatric anaesthetic pharmacology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2018</b> , 19, 437-443	0.3	2
14	Hypotension and Hypocapnia During General Anesthesia in Piglets: Study of S100b as an Acute Biomarker for Cerebral Tissue Injury. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2020</b> , 32, 273-278	3	2
13	Developmental paediatric anaesthetic pharmacology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2015</b> , 16, 417-422	0.3	1
12	Effects of anesthesia on the developing brain: can the underlying disease be ignored?. <i>Paediatric Anaesthesia</i> , <b>2015</b> , 25, 436-7	1.8	1
11	Is anesthetic exposure in early life associated with ADHD?. <i>Paediatric Anaesthesia</i> , <b>2014</b> , 24, 1305-6	1.8	1
10	Interleukin-6 (IL-6) is not removed from plasma during experimental haemofiltration. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1998</b> , 42, 1129	1.9	1
9	Response to editorial by G. Chalkiadis. <i>Paediatric Anaesthesia</i> , <b>2003</b> , 13, 460-3	1.8	1
8	Anaesthesia for the Growing Brain. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 2165-2170	3.3	1
7	Outcomes after paediatric anaesthesia: which ones should have the priority?. <i>Current Opinion in Anaesthesiology</i> , <b>2019</b> , 32, 392-397	2.9	1
6	The Use of Tablet Computers to Reduce Preoperative Anxiety in Children Before Anesthesia: A Randomized Controlled Study. <i>Journal of Perianesthesia Nursing</i> , <b>2021</b> , 36, 275-278	1.3	1
5	Safe anesthesia for neonates, infants and children. <i>Minerva Pediatrica</i> , <b>2018</b> , 70, 458-466	1.6	0
4	General anaesthesia under the age of 4 years has minimal impact on future academic performance. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , <b>2017</b> , 102, 276	0.5	
3	A holistic view of anesthesia-related neurotoxicity in children. <i>Ambulatory Anesthesia</i> , <b>2015</b> , 131		
2	Long-Term Consequences of Anesthesia (and Surgery) on the Infant Brain. <i>Anesthesia, Intensive Care and Pain in Neonates and Children</i> , <b>2016</b> , 437-446	2.1	

1 The GAS trial. *Lancet, The*, **2016**, 387, 1614

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