

Tom G Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5218261/publications.pdf>

Version: 2024-02-01

65
papers

2,661
citations

279798

23
h-index

182427

51
g-index

68
all docs

68
docs citations

68
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. <i>Lancet Respiratory Medicine</i> , 2017, 5, 412-425.	10.7	502
2	Academic Performance in Adolescence after Inguinal Hernia Repair in Infancy. <i>Anesthesiology</i> , 2011, 114, 1076-1085.	2.5	294
3	Acetaminophen Developmental Pharmacokinetics in Premature Neonates and Infants. <i>Anesthesiology</i> , 2002, 96, 1336-1345.	2.5	220
4	Ropivacaine: a pharmacological review. <i>Expert Review of Neurotherapeutics</i> , 2004, 4, 781-791.	2.8	129
5	Time of vaccination influences development of adhesions, growth and spinal deformities in Atlantic salmon <i>Salmo salar</i> . <i>Diseases of Aquatic Organisms</i> , 2006, 69, 239-248.	1.0	120
6	Anesthesia-related neurotoxicity and the developing animal brain is not a significant problem in children. <i>Paediatric Anaesthesia</i> , 2015, 25, 65-72.	1.1	105
7	Safe Anesthesia For Every Tot – The SAFETOTS initiative. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 302-307.	2.0	101
8	Educational outcome in adolescence following pyloric stenosis repair before 3 months of age: a nationwide cohort study. <i>Paediatric Anaesthesia</i> , 2013, 23, 883-890.	1.1	92
9	Cognitive Functioning after Surgery in Middle-aged and Elderly Danish Twins. <i>Anesthesiology</i> , 2016, 124, 312-321.	2.5	87
10	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> , 2021, 126, 1157-1172.	3.4	81
11	Anesthesia and the developing brain: A way forward for laboratory and clinical research. <i>Paediatric Anaesthesia</i> , 2018, 28, 758-763.	1.1	77
12	Caudal bupivacaine supplemented with caudal or intravenous clonidine in children undergoing hypospadias repair: a double-blind study. <i>British Journal of Anaesthesia</i> , 2004, 92, 223-227.	3.4	75
13	Anesthetic Effects on the Developing Brain. <i>Anesthesiology</i> , 2009, 110, 1-3.	2.5	60
14	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> , 2021, 126, 1173-1181.	3.4	53
15	Anesthesia and the developing brain: a way forward for clinical research. <i>Paediatric Anaesthesia</i> , 2015, 25, 447-452.	1.1	46
16	Anesthetics and the developing brain: time for a change in practice? A pro/con debate. <i>Paediatric Anaesthesia</i> , 2012, 22, 973-980.	1.1	45
17	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> , 2017, 54, 371-380.	0.9	45
18	Laryngeal mask airway guided tracheal intubation in a neonate with the Pierre Robin syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 1995, 39, 129-131.	1.6	43

#	ARTICLE	IF	CITATIONS
19	Perioperative use of cerebral and renal near-infrared spectroscopy in neonates: a 24h observational study. Paediatric Anaesthesia, 2016, 26, 190-198.	1.1	43
20	Fish size at vaccination influence the development of side-effects in Atlantic salmon (<i>Salmo Salar</i> L.). Aquaculture, 2007, 265, 9-15.	3.5	34
21	Use of anaesthetics in young children. European Journal of Anaesthesiology, 2017, 34, 327-328.	1.7	30
22	Neurosurgical conditions and procedures in infancy are associated with mortality and academic performances in adolescence: a nationwide cohort study. Paediatric Anaesthesia, 2015, 25, 186-192.	1.1	26
23	Sedative medications outside the operating room and the pharmacology of sedatives. Current Opinion in Anaesthesiology, 2015, 28, 446-452.	2.0	25
24	Anesthetic-related Neurotoxicity in the Young and Outcome Measures. Anesthesiology, 2014, 120, 1303-1305.	2.5	24
25	Getting the best from pediatric pharmacokinetic data. Paediatric Anaesthesia, 2004, 14, 713-715.	1.1	23
26	Plasma concentrations and pharmacokinetics of bupivacaine with and without adrenaline following caudal anaesthesia in infants. Acta Anaesthesiologica Scandinavica, 2001, 45, 42-47.	1.6	22
27	Use of anesthetics in young children Consensus statement of the European Society of Anaesthesiology (ESA), the European Society for Paediatric Anaesthesiology (ESPA), the European Association of Cardiothoracic Anaesthesiology (EACTA), and the European Safe Tots Anaesthesia Research Initiative (EuroSTAR). Paediatric Anaesthesia, 2017, 27, 558-559.	1.1	21
28	The Relevance of Anesthetic Drug-Induced Neurotoxicity. JAMA Pediatrics, 2017, 171, e163481.	6.2	18
29	The rise and fall of anaesthesia-related neurotoxicity and the immature developing <i>human</i> brain. Acta Anaesthesiologica Scandinavica, 2016, 60, 280-283.	1.6	16
30	Long-term neurocognitive outcomes following surgery and anaesthesia in early life. Current Opinion in Anaesthesiology, 2018, 31, 297-301.	2.0	16
31	Anesthesia Neurotoxicity in the Developing Brain. Clinics in Perinatology, 2019, 46, 647-656.	2.1	16
32	Primary non-Hodgkin's lymphoma of the breast (PLB): a clinicopathological study of seven cases. Apmis, 1992, 100, 1089-1096.	2.0	13
33	The effects of epinephrine and dobutamine on skin flap viability in rats: A randomized double-blind placebo-controlled study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2015, 68, 113-119.	1.0	13
34	Specialist training in pediatric anesthesia – the Scandinavian approach. Paediatric Anaesthesia, 2009, 19, 428-433.	1.1	12
35	Incidence of severe critical events in paediatric anaesthesia in Scandinavia: Secondary analysis of Anaesthesia PRactice In Children Observational Trial (APRICOT). Acta Anaesthesiologica Scandinavica, 2019, 63, 601-609.	1.6	12
36	Is this your (paediatric patient's) brain on (anaesthetic) drugs?. European Journal of Anaesthesiology, 2015, 32, 298-300.	1.7	11

#	ARTICLE	IF	CITATIONS
37	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> , 2015, 45, 11-18.	1.6	11
38	Pro“Con Debate”: Pro“con debate: cohort studies vs the randomized clinical trial methodology in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2010, 20, 880-894.	1.1	10
39	Cognitive Functioning After Surgery in Middle-aged and Elderly Danish Twins. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 275-275.	1.2	9
40	Pediatric anesthesia and neurotoxicity: can findings be translated from animals to humans?. <i>Minerva Anestesiologica</i> , 2016, 82, 791-6.	1.0	9
41	Perioperative critical events and morbidity associated with anesthesia in early life: Subgroup analysis of United Kingdom participation in the NEonate and Children audiT of Anaesthesia pRactice IN Europe (<sc>NECTARINE</sc>) prospective multicenter observational study. <i>Paediatric Anaesthesia</i> , 2022, 32, 801-814.	1.1	7
42	Neurotoxicity, General Anesthesia, and the Developing Brain: What have We Learned from the Human Studies so Far?. <i>Current Anesthesiology Reports</i> , 2013, 3, 175-183.	2.0	6
43	Outcomes after paediatric anaesthesia. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 392-397.	2.0	6
44	Caudal clonidine in neonates and small infants and respiratory depression. <i>Paediatric Anaesthesia</i> , 2004, 14, 529-530.	1.1	5
45	No impact of surgery on cognitive function: a longitudinal study of middle-aged Danish twins. <i>Annals of Epidemiology</i> , 2018, 28, 95-101.e1.	1.9	5
46	Apolipoprotein E ϵ 4 and cognitive function after surgery in middle-aged and elderly Danish twins. <i>European Journal of Anaesthesiology</i> , 2020, 37, 984-991.	1.7	5
47	Harmonising paediatric anaesthesia training in Europe. <i>European Journal of Anaesthesiology</i> , 2022, 39, 642-645.	1.7	5
48	The Use of Tablet Computers to Reduce Preoperative Anxiety in Children Before Anesthesia: A Randomized Controlled Study. <i>Journal of Perianesthesia Nursing</i> , 2021, 36, 275-278.	0.7	4
49	Safe anesthesia for neonates, infants and children. <i>Minerva Pediatrica</i> , 2018, 70, 458-466.	2.7	4
50	Response to Editorial by G. Chalkiadis. <i>Paediatric Anaesthesia</i> , 2003, 13, 460-463.	1.1	2
51	Is anesthetic exposure in early life associated with <sc>ADHD</sc>?. <i>Paediatric Anaesthesia</i> , 2014, 24, 1305-1306.	1.1	2
52	Developmental paediatric anaesthetic pharmacology. <i>Anaesthesia and Intensive Care Medicine</i> , 2015, 16, 417-422.	0.2	2
53	Developmental paediatric anaesthetic pharmacology. <i>Anaesthesia and Intensive Care Medicine</i> , 2018, 19, 437-443.	0.2	2
54	Editorial. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 325-326.	2.0	2

#	ARTICLE	IF	CITATIONS
55	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> , 2020, 32, 273-278.	1.2	2
56	Anaesthesia for the Growing Brain. <i>Current Pharmaceutical Design</i> , 2019, 25, 2165-2170.	1.9	2
57	Interleukin-6 (IL-6) is not removed from plasma during experimental haemofiltration. <i>Acta Anaesthesiologica Scandinavica</i> , 1998, 42, 1129-1129.	1.6	1
58	Effects of anesthesia on the developing brain: can the underlying disease be ignored?. <i>Paediatric Anaesthesia</i> , 2015, 25, 436-437.	1.1	1
59	Pre-operative fasting for clear fluids in children: Is 1 hour the answer?. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1011-1012.	1.6	1
60	A holistic view of anesthesia-related neurotoxicity in children. <i>Ambulatory Anesthesia</i> , 2015, , 131.	0.0	0
61	The GAS trial. <i>Lancet, The</i> , 2016, 387, 1614.	13.7	0
62	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> , 2017, 102, 276-276.	0.5	0
63	Paediatric anaesthesia. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 290-291.	2.0	0
64	Applying the adverse outcome pathway concept to questions in anaesthetic neurotoxicity. <i>British Journal of Anaesthesia</i> , 2021, 126, 1097-1102.	3.4	0
65	Long-Term Consequences of Anesthesia (and Surgery) on the Infant Brain. <i>Anesthesia, Intensive Care and Pain in Neonates and Children</i> , 2016, , 437-446.	2.4	0