

Souhayl dahmani

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

4,121
citations

172386

29
h-index

123376

61
g-index

140
all docs

140
docs citations

140
times ranked

3814
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.	5.2	502
2	Pharmacological prevention of sevoflurane- and desflurane-related emergence agitation in children: a meta-analysis of published studies. <i>British Journal of Anaesthesia</i> , 2010, 104, 216-223.	1.5	263
3	Emergence delirium in children. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 309-315.	0.9	228
4	Postreperfusion syndrome during liver transplantation for cirrhosis: Outcome and predictors. <i>Liver Transplantation</i> , 2009, 15, 522-529.	1.3	215
5	A Meta-Analysis of the Use of Nonsteroidal Antiinflammatory Drugs for Pediatric Postoperative Pain. <i>Anesthesia and Analgesia</i> , 2012, 114, 393-406.	1.1	200
6	Predictive Factors of Early Postoperative Urinary Retention in the Postanesthesia Care Unit. <i>Anesthesia and Analgesia</i> , 2005, 101, 592-596.	1.1	192
7	Prospective Validation of the "Fifty-Fifty" Criteria as an Early and Accurate Predictor of Death After Liver Resection in Intensive Care Unit Patients. <i>Annals of Surgery</i> , 2009, 249, 124-128.	2.1	172
8	Ketamine for perioperative pain management in children: a meta-analysis of published studies. <i>Paediatric Anaesthesia</i> , 2011, 21, 636-652.	0.6	131
9	Premedication with clonidine is superior to benzodiazepines. A meta analysis of published studies. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 397-402.	0.7	125
10	Ultrasound guided internal jugular vein access in children and infant: A meta-analysis of published studies. <i>Paediatric Anaesthesia</i> , 2009, 19, 1199-1206.	0.6	114
11	Dexmedetomidine Increases Hippocampal Phosphorylated Extracellular Signal-regulated Protein Kinase 1 and 2 Content by an α_2 -Adrenoceptor-independent Mechanism. <i>Anesthesiology</i> , 2008, 108, 457-466.	1.3	111
12	Effects of Dexmedetomidine on Hippocampal Focal Adhesion Kinase Tyrosine Phosphorylation in Physiologic and Ischemic Conditions. <i>Anesthesiology</i> , 2005, 103, 969-977.	1.3	87
13	Supraglottic airway devices vs tracheal intubation in children: a quantitative meta-analysis of respiratory complications. <i>Paediatric Anaesthesia</i> , 2014, 24, 1088-1098.	0.6	84
14	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.	1.5	81
15	Efficacy of Intraoperative Dexmedetomidine Compared with Placebo for Postoperative Pain Management: A Meta-Analysis of Published Studies. <i>Pain and Therapy</i> , 2016, 5, 63-80.	1.5	78
16	Predictive factors of early morphine requirements in the post-anaesthesia care unit (PACU). <i>British Journal of Anaesthesia</i> , 2001, 87, 385-389.	1.5	75
17	Intraoperative changes in blood pressure associated with cerebral desaturation in infants. <i>Paediatric Anaesthesia</i> , 2015, 25, 681-688.	0.6	73
18	Presenting symptoms of COVID-19 in children: a meta-analysis of published studies. <i>British Journal of Anaesthesia</i> , 2020, 125, e330-e332.	1.5	73

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19	Postoperative Pain Management in Children and Infants: An Update. <i>Paediatric Drugs</i> , 2014, 16, 129-140.	1.3	60
20	Guidelines: Anaesthesia in the context of COVID-19 pandemic. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 395-415.	0.6	60
21	Early-onset pneumonia after liver transplantation: Microbiological findings and therapeutic consequences. <i>Liver Transplantation</i> , 2010, 16, 1178-1185.	1.3	54
22	Ketamine for chronic non-cancer pain: A meta-analysis and trial sequential analysis of randomized controlled trials. <i>European Journal of Pain</i> , 2018, 22, 632-646.	1.4	53
23	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.	1.5	53
24	Characterization of the Postconditioning Effect of Dexmedetomidine in Mouse Organotypic Hippocampal Slice Cultures Exposed to Oxygen and Glucose Deprivation. <i>Anesthesiology</i> , 2010, 112, 373-383.	1.3	49
25	Efficacy of intraoperative dexmedetomidine compared with placebo for surgery in adults: a meta-analysis of published studies. <i>Minerva Anestesiologica</i> , 2015, 81, 1105-17.	0.6	38
26	A review of 5434 percutaneous pediatric central venous catheters inserted by anesthesiologists. <i>Paediatric Anaesthesia</i> , 2013, 23, 974-979.	0.6	35
27	Preoperative preparation workshop reduces postoperative maladaptive behavior in children. <i>Paediatric Anaesthesia</i> , 2015, 25, 990-998.	0.6	35
28	Plethysmographic Variability Index (PVI) accuracy in predicting fluid responsiveness in anesthetized children. <i>Paediatric Anaesthesia</i> , 2013, 23, 536-546.	0.6	34
29	Limits of agreement between measures obtained from standard laboratory and the point-of-care device HemoChron Signature Elite [®] during acute haemorrhage. <i>British Journal of Anaesthesia</i> , 2014, 112, 514-520.	1.5	32
30	Evaluation of the analgesia nociception index for monitoring intraoperative analgesia in children. <i>British Journal of Anaesthesia</i> , 2018, 121, 462-468.	1.5	32
31	Peri-operative respiratory adverse events in children with upper respiratory tract infections allowed to proceed with anaesthesia. <i>European Journal of Anaesthesiology</i> , 2018, 35, 919-928.	0.7	31
32	Opioid-Sparing Effect of Ketamine in Children: A Meta-Analysis and Trial Sequential Analysis of Published Studies. <i>Paediatric Drugs</i> , 2016, 18, 421-433.	1.3	30
33	Management of the child's airway under anaesthesia: The French guidelines. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 681-693.	0.6	30
34	Enhanced recovery after surgical correction of adolescent idiopathic scoliosis. <i>Paediatric Anaesthesia</i> , 2020, 30, 1068-1076.	0.6	30
35	Postoperative decrease in plasma sodium concentration after infusion of hypotonic intravenous solutions in neonatal surgery. <i>British Journal of Anaesthesia</i> , 2014, 112, 540-545.	1.5	29
36	Surgical Site Infections in Pediatric Spine Surgery. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 66-70.	1.1	26

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37	Muscle relaxation for tracheal intubation during paediatric anaesthesia. <i>European Journal of Anaesthesiology</i> , 2017, 34, 550-561.	0.7	26
38	Predictors of chronic neuropathic pain after scoliosis surgery in children. <i>Scandinavian Journal of Pain</i> , 2017, 17, 339-344.	0.5	26
39	Recovery from Anesthesia after Craniotomy for Supratentorial Tumors. <i>Journal of Neurosurgical Anesthesiology</i> , 2014, 26, 37-44.	0.6	24
40	The Preconditioning Effect of Sevoflurane on the Oxygen Glucose-Deprived Hippocampal Slice: The Role of Tyrosine Kinases and Duration of Ischemia. <i>Anesthesia and Analgesia</i> , 2009, 108, 601-608.	1.1	21
41	Predictive factors for homologous transfusion during paediatric scoliosis surgery. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 327-332.	0.6	20
42	Case Scenario. <i>Anesthesiology</i> , 2012, 117, 399-406.	1.3	18
43	Predictive factors of PACU stay after herniorrhaphy in infant: a classification and regression tree analysis. <i>Paediatric Anaesthesia</i> , 2012, 22, 230-238.	0.6	18
44	Safety and efficacy of peri-operative administration of hydroxyethyl starch in children undergoing surgery. <i>European Journal of Anaesthesiology</i> , 2018, 35, 484-495.	0.7	17
45	Predictive factors of early postoperative respiratory complications after tonsillectomy in children with unidentified risks for this complication. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 439-445.	0.6	17
46	French current practice for ambulatory anesthesia in children: a survey among the French-speaking Pediatric Anesthesiologists Association (ADARPEF). <i>Paediatric Anaesthesia</i> , 2011, 21, 379-384.	0.6	16
47	Intraoperative hemodynamic factors predicting early postoperative renal function in pediatric kidney transplantation. <i>Paediatric Anaesthesia</i> , 2017, 27, 927-934.	0.6	16
48	Postoperative complications following neonatal and infant surgery: Common events and predictive factors. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 163-169.	0.6	16
49	Predictive factors of intraoperative cell salvage during pediatric scoliosis surgery. Cell saver during scoliosis surgery in children. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 141-146.	0.6	15
50	Effects of Anesthetic Agents on Focal Adhesion Kinase (pp125FAK) Tyrosine Phosphorylation in Rat Hippocampal Slices. <i>Anesthesiology</i> , 2004, 101, 344-353.	1.3	14
51	Use of near-infrared spectroscopy in predicting response to intravenous fluid load in anaesthetized infants. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 265-270.	0.6	14
52	Accuracy of the sleep-related breathing disorder scale to diagnose obstructive sleep apnea in children: a meta-analysis. <i>Sleep Medicine</i> , 2019, 54, 78-85.	0.8	14
53	Thiopental and isoflurane attenuate the decrease in hippocampal phosphorylated Focal Adhesion Kinase (pp 125 FAK) content induced by oxygen-glucose deprivation. <i>British Journal of Anaesthesia</i> , 2004, 93, 270-274.	1.5	13
54	Interest of BIS monitoring to guide propofol infusion during the anhepatic phase of orthotopic liver transplantation. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2008, 27, 975-978.	1.4	13

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55	Comparison of central and mixed venous saturation during liver transplantation in cirrhotic patients: a pilot study. <i>European Journal of Anaesthesiology</i> , 2010, 27, 714-719.	0.7	13
56	Predicting postoperative morphine consumption in children. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2017, 36, 179-184.	0.6	13
57	Assessment of a short hypnosis in a paediatric operating room in reducing postoperative pain and anxiety: A randomised study. <i>Journal of Clinical Nursing</i> , 2018, 27, 86-91.	1.4	13
58	Effects of opioid-reduced anesthesia during scoliosis surgery in children: a prospective observational study. <i>Pain Management</i> , 2021, 11, 679-687.	0.7	13
59	Factors affecting recovery of postoperative bowel function after pediatric laparoscopic surgery. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2016, 32, 369.	0.2	13
60	The Effects of Lidocaine and Bupivacaine on Protein Expression of Cleaved Caspase 3 and Tyrosine Phosphorylation in the Rat Hippocampal Slice. <i>Anesthesia and Analgesia</i> , 2007, 104, 119-123.	1.1	12
61	Outcomes in perioperative care. <i>Current Opinion in Anaesthesiology</i> , 2010, 23, 201-208.	0.9	12
62	Description of practices and complications in the French centres that participated to APRICOT: A secondary analysis. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 637-645.	0.6	12
63	Out-of-hospital interventions by the French Emergency Medical Service are associated with a high survival in patients aged 80 years or over. <i>Intensive Care Medicine</i> , 2008, 34, 1544-1545.	3.9	10
64	An individual scoring system for the prediction of postpartum anaemia. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2013, 32, e1-e7.	1.4	9
65	Paediatric minimally invasive abdominal and urological surgeries: Current trends and perioperative management. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 453-457.	0.6	9
66	Efficacy of Self-hypnosis on Quality of Life For Children with Chronic Pain Syndrome. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2018, 66, 43-55.	1.1	9
67	A survey of the anesthetic management of pediatric kidney transplantation in France. <i>Pediatric Transplantation</i> , 2019, 23, e13509.	0.5	9
68	Determinants of Work-Related Quality of Life in French Anesthesiologists. <i>Anesthesia and Analgesia</i> , 2021, 133, 863-872.	1.1	9
69	Validation of a simple tool for anxiety trait screening in children presenting for surgery. <i>British Journal of Anaesthesia</i> , 2017, 118, 910-917.	1.5	8
70	Haemodynamic and cerebral oxygenation during paediatric laparoscopy in fluid optimized patients. <i>British Journal of Anaesthesia</i> , 2016, 116, 564-566.	1.5	7
71	Determining the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 299-301.	0.6	7
72	Management of perioperative laryngospasm by French paediatric anaesthetists. <i>British Journal of Anaesthesia</i> , 2017, 119, 342-343.	1.5	6

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73	Anaesthesia management during paediatric robotic surgery: preliminary results from a single centre multidisciplinary experience. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100837.	0.6	6
74	Lidocaine increases phosphorylation of focal adhesion kinase in rat hippocampal slices. <i>European Journal of Pharmacology</i> , 2004, 489, 55-58.	1.7	5
75	Preventing the Long-term Effects of General Anesthesia on the Developing Brain: How Translational Research can Contribute. <i>Neuroscience</i> , 2021, 461, 172-179.	1.1	5
76	The new Sfar journals are in place. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 1-2.	0.6	4
77	Peri-operative management of overweight and obese children and adolescents. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 311-322.	2.7	4
78	Efficacy of the Game Ready® cooling device on postoperative analgesia after scoliosis surgery in children. <i>European Spine Journal</i> , 2019, 28, 1257-1264.	1.0	4
79	Transnasal humidified rapid-insufflation ventilatory exchange during rapid sequence induction in children. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100817.	0.6	4
80	Mandatory preoperative SARS-CoV-2 infection screening policies for paediatric surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, e182-e184.	1.5	4
81	Reducing the time to successful intravenous cannulation in anaesthetised children with poor vein visibility using a near-infrared device. <i>European Journal of Anaesthesiology</i> , 2021, 38, 888-894.	0.7	3
82	Length of stay in enhanced recovery after surgery in children. <i>European Journal of Anaesthesiology</i> , 2021, 38, 796-797.	0.7	3
83	Intraoperative cerebral oxygen saturation and neurological outcomes following surgical management of necrotizing enterocolitis. <i>Paediatric Anaesthesia</i> , 2022, 32, 421-428.	0.6	3
84	Neurotoxicity of anaesthetics on developing brain: a relevant question or just a "bias"? <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 329-330.	0.6	2
85	Enhanced recovery after surgery: Many ways for the same destination. <i>Paediatric Anaesthesia</i> , 2021, 31, 375-376.	0.6	2
86	Melatonin for prevention of postoperative delirium after lower limb fracture surgery in elderly patients (DELIRLESS): study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e053908.	0.8	2
87	Use of ketamine in children " may be the last step. <i>Paediatric Anaesthesia</i> , 2011, 21, 1081-1082.	0.6	1
88	A Meta-Analysis of the Use of Nonsteroidal Antiinflammatory Drugs for Pediatric Postoperative Pain. <i>Survey of Anesthesiology</i> , 2012, 56, 241-242.	0.1	1
89	Neuromodulatory and neurotoxic effects of sedative agents. , 0, , 150-159.		1
90	L'ancien primum: nouveauté dans la prise en charge pour chirurgie mineure. <i>Anesthésie & Réanimation</i> , 2017, 3, 501-504.	0.1	1

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91	Description of typical personality factors and events that lead to anxiety at induction of anesthesia in French children. Paediatric Anaesthesia, 2018, 28, 987-998.	0.6	1
92	Management of malignant hyperthermia in France: Current organisation. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 535.	0.6	1
93	The impact of psychological factors on the management of intraoperative haemodynamic events in children. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 785-791.	0.6	1
94	Epidemiology and complications of anaesthesia in the French centres that participated to NECTARINE: A secondary analysis. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101036.	0.6	1
95	Response to Patil Vinod and Corry Pete. Paediatric Anaesthesia, 2010, 20, 581-582.	0.6	0
96	L'œ'hypnose pour accompagner la grossesse et l'œ'accouchement: travail hospitalier de prœ'paration Å la naissance. Douleurs, 2013, 14, 250-254.	0.0	0
97	Amputation et hypnose: exemple de coopœ'ration interdisciplinaire autour d'œ'un cas clinique (podcast). Praticien En Anesthesie Reanimation, 2015, 19, 49-53.	0.0	0
98	Video-laryngoscopes for intubation in paediatrics: Does a better view make everything?. Anaesthesia, Critical Care & Pain Medicine, 2017, 36, 259-260.	0.6	0
99	Anesthœ'sie pœ'diatrique ambulatoire: Å'valuation des pratiques par un appel tœ'lephonique Å j1. Anesthœ'sie & Rœ'animation, 2017, 3, 178-185.	0.1	0
100	Adding ketamine to an opioid in a patient-controlled analgesia device: is it really relevant in the pediatric population?. Pain, 2017, 158, 1839-1839.	2.0	0
101	L'œ'enfant enrhumœ'Ã: je rœ'cuse? J'œ'endors? Anesthœ'sie & Rœ'animation, 2018, 4, 319-323.	0.1	0
102	Hyperthermie Maligne de l'œ'anesthœ'sie. Praticien En Anesthesie Reanimation, 2018, 22, 282-288.	0.0	0
103	Impact de la rœ'alisation d'œ'un score de sortie de salle de soins post-interventionnels et de l'œ'hÃ'pital en chirurgie ambulatoire pœ'diatrique sur la durœ'e de sœ'jour: une Å'tude avant aprœ's. Anesthœ'sie & Rœ'animation, 2019, 5, 16-21.	0.1	0
104	Postoperative tramadol administration at home after ambulatory surgery in children. Paediatric Anaesthesia, 2019, 29, 663-665.	0.6	0
105	Potential beneficial effect of pre-operative nebulisation of corticosteroids in children with upper respiratory tract infection. European Journal of Anaesthesiology, 2019, 36, 796-797.	0.7	0
106	Perioperative laryngospasm management in paediatrics: a high-fidelity simulation study. BMJ Simulation and Technology Enhanced Learning, 2019, 5, 161-166.	0.7	0
107	Les alpha-2Å'agonistes en anesthœ'sie pœ'diatrique. Anesthœ'sie & Rœ'animation, 2021, 7, 61-65.	0.1	0
108	Anesthetic Agents Increase Mitogen Activated Protein Kinase Phosphorylation in the Rat Hippocampus. Anesthesiology, 2002, 96, A784.	1.3	0

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109	The Neuroprotective Agent Dexmedetomidine Activates the MAP Kinase ERK 1 and 2 in the Rat Hippocampus. <i>Anesthesiology</i> , 2002, 96, A750.	1.3	0
110	Effect of Isoflurane and Thiopental on Tyrosine Kinase FAK125 Phosphorylation in an In Vitro Model of Hypoxic Aglycemic Hippocampal Injury. <i>Anesthesiology</i> , 2002, 96, A749.	1.3	0
111	Anaesthesiologist workload during intra-operative paediatric anaesthesia. <i>European Journal of Anaesthesiology</i> , 2022, 39, 79-80.	0.7	0
112	Perioperative management of surgical correction of ureteropelvic junction obstruction in children: A comparison of robotic-assisted versus conventional minimally invasive techniques. <i>Paediatric Anaesthesia</i> , 2022, 32, 973-975.	0.6	0