

Jan M Dieleman

List of Publications by Year in descending order

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36
papers

1,087
citations

567281

15
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative High-Dose Dexamethasone for Cardiac Surgery. JAMA - Journal of the American Medical Association, 2012, 308, 1761.	7.4	344
2	Effects of Dexamethasone on Cognitive Decline after Cardiac Surgery. Anesthesiology, 2014, 121, 492-500.	2.5	85
3	Inflammation in new-onset atrial fibrillation after cardiac surgery: a systematic review. European Journal of Clinical Investigation, 2014, 44, 402-428.	3.4	82
4	Intraoperative High-Dose Dexamethasone and Severe AKI after Cardiac Surgery. Journal of the American Society of Nephrology: JASN, 2015, 26, 2947-2951.	6.1	78
5	Prophylactic corticosteroids for cardiopulmonary bypass in adults. The Cochrane Library, 2011, , CD005566.	2.8	55
6	Effect of high-dose dexamethasone on perioperative lactate levels and glucose control: a randomized controlled trial. Critical Care, 2015, 19, 41.	5.8	41
7	Dexamethasone for the prevention of postpericardiotomy syndrome: A Dexamethasone for Cardiac Surgery substudy. American Heart Journal, 2014, 168, 126-131.e1.	2.7	35
8	The Effect of Dexamethasone on Symptoms of Posttraumatic Stress Disorder and Depression After Cardiac Surgery and Intensive Care Admission. Critical Care Medicine, 2016, 44, 512-520.	0.9	34
9	Association of obesity, diabetes and hypertension with cognitive impairment in older age. Clinical Epidemiology, 2018, Volume 10, 853-862.	3.0	29
10	Dexamethasone for the prevention of postoperative atrial fibrillation. International Journal of Cardiology, 2015, 182, 431-437.	1.7	27
11	Trait anxiety mediates the effect of stress exposure on post-traumatic stress disorder and depression risk in cardiac surgery patients. Journal of Affective Disorders, 2016, 206, 216-223.	4.1	27
12	Risk factors and prognosis of postpericardiotomy syndrome in patients undergoing valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 878-885.e1.	0.8	26
13	Diabetes, but Not Hypertension and Obesity, Is Associated with Postoperative Cognitive Dysfunction. Dementia and Geriatric Cognitive Disorders, 2018, 46, 193-206.	1.5	24
14	Intraoperative High-Dose Dexamethasone in Cardiac Surgery and the Risk of Rethoracotomy. Annals of Thoracic Surgery, 2015, 100, 2237-2242.	1.3	20
15	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. European Journal of Preventive Cardiology, 2017, 24, 840-847.	1.8	18
16	Dexamethasone for Cardiac Surgery trial (DECS-II): Rationale and a novel, practice preference-randomized consent design. American Heart Journal, 2018, 204, 52-57.	2.7	17
17	The effect of perioperative administration of glucocorticoids on pulmonary complications after transthoracic oesophagectomy. European Journal of Anaesthesiology, 2014, 31, 685-694.	1.7	16
18	Determinants of the postpericardiotomy syndrome: a systematic review. European Journal of Clinical Investigation, 2017, 47, 456-467.	3.4	16

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19	Storage time of red blood cell concentrates and adverse outcomes after cardiac surgery: a cohort study. <i>Annals of Hematology</i> , 2013, 92, 1701-1706.	1.8	15
20	Presence of coronary collaterals is associated with a decreased incidence of cognitive decline after coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 48-53.	1.4	14
21	Cardiopulmonary bypass and long-term neurocognitive dysfunction in the rat. <i>Life Sciences</i> , 2006, 79, 551-558.	4.3	13
22	The Effect of Steroids in Patients Undergoing Cardiopulmonary Bypass: An Individual Patient Meta-Analysis of Two Randomized Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 99-105.	1.3	13
23	White blood cell count and new-onset atrial fibrillation after cardiac surgery. <i>International Journal of Cardiology</i> , 2017, 228, 971-976.	1.7	12
24	Cost-effectiveness of routine transoesophageal echocardiography during cardiac surgery: a discrete-event simulation study. <i>British Journal of Anaesthesia</i> , 2020, 124, 136-145.	3.4	11
25	Meta-analysis of randomised controlled trials of perioperative dexmedetomidine to reduce delirium and mortality after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2021, 127, e168-e170.	3.4	10
26	Low Incidence of Early Postoperative Cerebral Edema After Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 632-636.	1.3	6
27	Genetic variation in the glucocorticoid receptor and psychopathology after dexamethasone administration in cardiac surgery patients. <i>Journal of Psychiatric Research</i> , 2018, 103, 167-172.	3.1	5
28	Corticosteroids for the Inflammatory Response to Cardiopulmonary Bypass: An Update. <i>Current Pharmaceutical Design</i> , 2013, 19, 3979-3991.	1.9	5
29	Unilateral intracarotid injection of holmium microspheres to induce bilateral MRI-validated cerebral embolization in rats. <i>Journal of Neuroscience Methods</i> , 2009, 176, 152-156.	2.5	3
30	The MANAGE trial. <i>Lancet</i> , The, 2019, 393, 227.	13.7	2
31	Anaesthesia outside the theatre environment. <i>Anaesthesia and Intensive Care Medicine</i> , 2014, 15, 428-431.	0.2	1
32	Effects of Dexamethasone on Cognitive Decline After Cardiac Surgery. <i>Survey of Anesthesiology</i> , 2015, 59, 166-167.	0.1	1
33	Letter by van Klei and Dieleman Regarding Article, "Type of Anesthesia and Differences in Clinical Outcome After Intra-Arterial Treatment for Ischemic Stroke". <i>Stroke</i> , 2015, 46, e216.	2.0	1
34	Dexamethasone for Preventing Major Adverse Kidney Events following Cardiac Surgery: Post-Hoc Analysis to Identify Subgroups. <i>Kidney360</i> , 2020, 1, 530-533.	2.1	1
35	Perioperative Considerations for Chylothorax. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2277-2281.	1.3	0
36	Stress-related psychopathology after cardiac surgery and intensive care treatment. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100199.	1.7	0