

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	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
2	Stress-related psychopathology after cardiac surgery and intensive care treatment. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100199.	1.7	0
3	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
4	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
5	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
6	The MANAGE trial. <i>Lancet</i> , The, 2019, 393, 227.	13.7	2
7	Diabetes, but Not Hypertension and Obesity, Is Associated with Postoperative Cognitive Dysfunction. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 193-206.	1.5	24
8	Dexamethasone for Cardiac Surgery trial (DECS-II): Rationale and a novel, practice preference-randomized consent design. <i>American Heart Journal</i> , 2018, 204, 52-57.	2.7	17
9	Association of obesity, diabetes and hypertension with cognitive impairment in older age. <i>Clinical Epidemiology</i> , 2018, Volume 10, 853-862.	3.0	29
10	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
11	Determinants of the postpericardiotomy syndrome: a systematic review. <i>European Journal of Clinical Investigation</i> , 2017, 47, 456-467.	3.4	16
12	Uniform data collection in routine clinical practice in cardiovascular patients for optimal care, quality control and research: The Utrecht Cardiovascular Cohort. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 840-847.	1.8	18
13	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
14	Risk factors and prognosis of postpericardiotomy syndrome in patients undergoing valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 878-885.e1.	0.8	26
15	Perioperative Considerations for Chylothorax. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 2277-2281.	1.3	0
16	The Effect of Dexamethasone on Symptoms of Posttraumatic Stress Disorder and Depression After Cardiac Surgery and Intensive Care Admission. <i>Critical Care Medicine</i> , 2016, 44, 512-520.	0.9	34
17	Trait anxiety mediates the effect of stress exposure on post-traumatic stress disorder and depression risk in cardiac surgery patients. <i>Journal of Affective Disorders</i> , 2016, 206, 216-223.	4.1	27
18	Effects of Dexamethasone on Cognitive Decline After Cardiac Surgery. <i>Survey of Anesthesiology</i> , 2015, 59, 166-167.	0.1	1

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19	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
20	Intraoperative High-Dose Dexamethasone and Severe AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2947-2951.	6.1	78
21	Intraoperative High-Dose Dexamethasone in Cardiac Surgery and the Risk of Rethoracotomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2237-2242.	1.3	20
22	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
23	Dexamethasone for the prevention of postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 182, 431-437.	1.7	27
24	Effect of high-dose dexamethasone on perioperative lactate levels and glucose control: a randomized controlled trial. <i>Critical Care</i> , 2015, 19, 41.	5.8	41
25	Inflammation in new-onset atrial fibrillation after cardiac surgery: a systematic review. <i>European Journal of Clinical Investigation</i> , 2014, 44, 402-428.	3.4	82
26	The effect of perioperative administration of glucocorticoids on pulmonary complications after transthoracic oesophagectomy. <i>European Journal of Anaesthesiology</i> , 2014, 31, 685-694.	1.7	16
27	Anaesthesia outside the theatre environment. <i>Anaesthesia and Intensive Care Medicine</i> , 2014, 15, 428-431.	0.2	1
28	Dexamethasone for the prevention of postpericardiotomy syndrome: A Dexamethasone for Cardiac Surgery substudy. <i>American Heart Journal</i> , 2014, 168, 126-131.e1.	2.7	35
29	Effects of Dexamethasone on Cognitive Decline after Cardiac Surgery. <i>Anesthesiology</i> , 2014, 121, 492-500.	2.5	85
30	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
31	Corticosteroids for the Inflammatory Response to Cardiopulmonary Bypass: An Update. <i>Current Pharmaceutical Design</i> , 2013, 19, 3979-3991.	1.9	5
32	Intraoperative High-Dose Dexamethasone for Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1761.	7.4	344
33	Prophylactic corticosteroids for cardiopulmonary bypass in adults. <i>The Cochrane Library</i> , 2011, , CD005566.	2.8	55
34	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
35	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
36	Cardiopulmonary bypass and long-term neurocognitive dysfunction in the rat. <i>Life Sciences</i> , 2006, 79, 551-558.	4.3	13