## Karlijn Julia Patricia van Wessem

List of Publications by Year in descending order

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Version: 2024-02-01

65 papers

2,028 citations

471371 17 h-index 254106 43 g-index

66 all docs 66
docs citations

66 times ranked 1541 citing authors

#	Article	IF	CITATIONS
1	Geriatric polytrauma patients should not be excluded from aggressive injury treatment based on age alone. European Journal of Trauma and Emergency Surgery, 2022, 48, 357-365.	0.8	8
2	The effect of prehospital tranexamic acid on outcome in polytrauma patients with associated severe brain injury. European Journal of Trauma and Emergency Surgery, 2022, 48, 1589-1599.	0.8	6
3	Physiology dictated treatment after severe trauma: timing is everything. European Journal of Trauma and Emergency Surgery, 2022, 48, 3969-3979.	0.8	5
4	Current treatment and outcomes of traumatic sternovertebral fractures: a systematic review. European Journal of Trauma and Emergency Surgery, 2021, 47, 991-1001.	0.8	5
5	No Need for Sternal Fixation in Traumatic Sternovertebral Fractures: Outcomes of a 10-Year Retrospective Cohort Study. Global Spine Journal, 2021, 11, 283-291.	1.2	5
6	Underlying disease determines the risk of an open abdomen treatment, final closure, however, is determined by the surgical abdominal history. European Journal of Trauma and Emergency Surgery, 2021, 47, 113-120.	0.8	4
7	Process related decisions and in-hospital transport times in polytrauma patients benefit from 24/7 in-house presence of trauma surgeons. Injury, 2021, 52, 189-194.	0.7	3
8	Does Liberal Prehospital and Inâ€Hospital Tranexamic Acid Influence Outcome in Severely Injured Patients? A Prospective Cohort Study. World Journal of Surgery, 2021, 45, 2398-2407.	0.8	9
9	Letter to the editor regarding Latent class analysis to predict intensive care outcomes in Acute Respiratory Distress Syndrome: a proposal of two pulmonary phenotypes. Critical Care, 2021, 25, 195.	2.5	2
10	Incidence, causes and consequences of moderate and severe traumatic brain injury as determined by Abbreviated Injury Score in the Netherlands. Scientific Reports, 2021, 11, 19985.	1.6	14
11	Epidemiology of paediatric moderate and severe traumatic brain injury in the Netherlands. European Journal of Paediatric Neurology, 2021, 35, 123-129.	0.7	4
12	Is chest imaging relevant in diagnosing acute respiratory distress syndrome in polytrauma patients? A population-based cohort study. European Journal of Trauma and Emergency Surgery, 2020, 46, 1393-1402.	0.8	3
13	The evolution of trauma care in the Netherlands over 20Âyears. European Journal of Trauma and Emergency Surgery, 2020, 46, 329-335.	0.8	22
14	Global changes in mortality rates in polytrauma patients admitted to the ICU—a systematic review. World Journal of Emergency Surgery, 2020, 15, 55.	2.1	52
15	Point-of-Care Analysis of Neutrophil Phenotypes: A First Step Toward Immuno-Based Precision Medicine in the Trauma ICU., 2020, 2, e0158.		24
16	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. PLoS ONE, 2020, 15, e0236596.	1.1	5
17	Dilemma of crystalloid resuscitation in non-exsanguinating polytrauma: what is too much?. Trauma Surgery and Acute Care Open, 2020, 5, e000593.	0.8	4
18	Persistent Inflammation, Immunosuppression and Catabolism Syndrome (PICS) after Polytrauma: A Rare Syndrome with Major Consequences. Journal of Clinical Medicine, 2020, 9, 191.	1.0	23

#	Article	IF	Citations
19	Attenuation of MODS-related and ARDS-related mortality makes infectious complications a remaining challenge in the severely injured. Trauma Surgery and Acute Care Open, 2020, 5, e000398.	0.8	6
20	New automated analysis to monitor neutrophil function point-of-care in the intensive care unit after trauma. Intensive Care Medicine Experimental, 2020, 8, 12.	0.9	8
21	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		O
22	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness., 2020, 15, e0236596.		0
23	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		O
24	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		O
25	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
26	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
27	A Rise in Neutrophil Cell Size Precedes Organ Dysfunction After Trauma. Shock, 2019, 51, 439-446.	1.0	18
28	Severely injured patients benefit from in-house attending trauma surgeons. Injury, 2019, 50, 20-26.	0.7	16
29	Management strategies and outcome of blunt traumatic abdominal wall defects: a single centre experience. Injury, 2019, 50, 1516-1521.	0.7	4
30	Outcome of trauma-related emergency laparotomies, in an era of far-reaching specialization. World Journal of Emergency Surgery, 2019, 14, 40.	2.1	11
31	Neutrophil heterogeneity and its role in infectious complications after severe trauma. World Journal of Emergency Surgery, 2019, 14, 24.	2.1	45
32	A 5â€Year Evaluation of the Implementation of Triple Diagnostics for Early Detection of Severe Necrotizing Soft Tissue Disease: A Singleâ€Center Cohort Study. World Journal of Surgery, 2019, 43, 1898-1905.	0.8	11
33	Comments on article "Discrepancies between conventional and viscoelastic assays in identifying trauma induced coagulopathy". American Journal of Surgery, 2019, 218, 1033-1034.	0.9	1
34	Timing of repair and mesh use in traumatic abdominal wall defects: a systematic review and meta-analysis of current literature. World Journal of Emergency Surgery, 2019, 14, 59.	2.1	21
35	Long-term follow-up after rib fixation for flail chest and multiple rib fractures. European Journal of Trauma and Emergency Surgery, 2019, 45, 645-654.	0.8	41
36	Current treatment and outcomes of traumatic sternal fracturesâ€"a systematic review. International Orthopaedics, 2019, 43, 1455-1464.	0.9	51

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37	Thromboelastography does not provide additional information to guide resuscitation in the severely injured. ANZ Journal of Surgery, 2018, 88, 697-701.	0.3	6
38	Reduction in Mortality Rates of Postinjury Multiple Organ Dysfunction Syndrome: A Shifting Paradigm? A Prospective Population-Based Cohort Study. Shock, 2018, 49, 33-38.	1.0	35
39	Incidence of acute respiratory distress syndrome and associated mortality in a polytrauma population. Trauma Surgery and Acute Care Open, 2018, 3, e000232.	0.8	28
40	Increased reduction in exsanguination rates leaves brain injury as the only major cause of death in blunt trauma. Injury, 2018, 49, 1661-1667.	0.7	30
41	An increase in myeloid cells after severe injury is associated with normal fracture healing: a retrospective study of 62 patients with a femoral fracture. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 89, 585-590.	1.2	4
42	Similar change in platelets and leucocytes 24 h after injury is associated with septic shock a week later. ANZ Journal of Surgery, 2017, 87, 190-194.	0.3	3
43	Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. Lancet, The, 2017, 389, 1519-1527.	6.3	225
44	The association of patient and trauma characteristics with the health-related quality of life in a Dutch trauma population. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 41.	1.1	24
45	A rare type of ankle fracture: Syndesmotic rupture combined with a high fibular fracture without medial injury. Injury, 2016, 47, 766-775.	0.7	5
46	The Impact of Intramedullary Nailing of Tibia Fractures on the Innate Immune System. Shock, 2015, 44, 209-214.	1.0	8
47	Demographic Patterns and Outcomes of Patients in Level I Trauma Centers in Three International Trauma Systems. World Journal of Surgery, 2015, 39, 2677-2684.	0.8	44
48	Massive transfusion in multi-trauma patients. International Journal of Case Reports and Images, 2014, 5, 474.	0.0	2
49	Intramedullary nailing without interlocking screws for femoral and tibial shaft fractures. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 1109-1113.	1.3	8
50	Mechanical ventilation is the determining factor in inducing an inflammatory response in a hemorrhagic shock model. Journal of Surgical Research, 2013, 180, 125-132.	0.8	13
51	Mechanical ventilation increases the inflammatory response induced by lung contusion. Journal of Surgical Research, 2013, 183, 377-384.	0.8	16
52	The influence of mechanical ventilation in a hemorrhagic shock model. Journal of Trauma and Acute Care Surgery, 2013, 75, 344-354.	1.1	0
53	Lipopolysaccharide and hemorrhagic shock cause systemic inflammation by different mechanisms. Journal of Trauma and Acute Care Surgery, 2013, 74, 37-44.	1.1	14
54	Selective faecal diversion in open pelvic fractures: Reassessment based on recent experience. Injury, 2012, 43, 522-525.	0.7	10

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55	Base Deficit From the First Peripheral Venous Sample: A Surrogate for Arterial Base Deficit in the Trauma Bay. Journal of Trauma, 2011, 71, 793-797.	2.3	25
56	Borderline femur fracture patients: early total care or damage control orthopaedics?. ANZ Journal of Surgery, 2011, 81, 148-153.	0.3	29
57	The effect of C1-esterase inhibitor on systemic inflammation in trauma patients with a femur fracture - The CAESAR study: study protocol for a randomized controlled trial. Trials, 2011, 12, 223.	0.7	16
58	Epidemiology of Traumatic Deaths: Comprehensive Populationâ€Based Assessment. World Journal of Surgery, 2010, 34, 158-163.	0.8	891
59	Postinjury Abdominal Compartment Syndrome: Are We Winning the Battle?. World Journal of Surgery, 2009, 33, 1134-1141.	0.8	43
60	Sentinel lymph node biopsy in breast cancer: results of intradermal periareolar tracer injection and follow-up of sentinel lymph node-negative patients. Breast, 2004, 13, 290-296.	0.9	13
61	Feedback on article welcome. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2004, 8, 18-18.	0.9	1
62	The etiology of indirect inguinal hernias: congenital and/or acquired?. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2003, 7, 76-79.	0.9	96
63	Cutaneous Nephrocolonic Fistula as a Consequence of a Kidney Stone. Southern Medical Journal, 2000, 93, 933-935.	0.3	4
64	Cutaneous Nephrocolonic Fistula as a Consequence of a Kidney Stone. Southern Medical Journal, 2000, 93, 933-935.	0.3	2
65	Pseudoaneurysm of the cystic artery: a rare complication of laparoscopic cholecystectomy. Hpb, 1999, 1, 231-233.	0.1	2