

# 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

471061

17  
h-index

253896

43  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of Traumatic Deaths: Comprehensive Population-Based Assessment. <i>World Journal of Surgery</i> , 2010, 34, 158-163.	0.8	891
2	Fracture fixation in the operative management of hip fractures (FAITH): an international, multicentre, randomised controlled trial. <i>Lancet</i> , The, 2017, 389, 1519-1527.	6.3	225
3	The etiology of indirect inguinal hernias: congenital and/or acquired?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2003, 7, 76-79.	0.9	96
4	Global changes in mortality rates in polytrauma patients admitted to the ICU—a systematic review. <i>World Journal of Emergency Surgery</i> , 2020, 15, 55.	2.1	52
5	Current treatment and outcomes of traumatic sternal fractures—a systematic review. <i>International Orthopaedics</i> , 2019, 43, 1455-1464.	0.9	51
6	Neutrophil heterogeneity and its role in infectious complications after severe trauma. <i>World Journal of Emergency Surgery</i> , 2019, 14, 24.	2.1	45
7	Demographic Patterns and Outcomes of Patients in Level I Trauma Centers in Three International Trauma Systems. <i>World Journal of Surgery</i> , 2015, 39, 2677-2684.	0.8	44
8	Postinjury Abdominal Compartment Syndrome: Are We Winning the Battle?. <i>World Journal of Surgery</i> , 2009, 33, 1134-1141.	0.8	43
9	Long-term follow-up after rib fixation for flail chest and multiple rib fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 645-654.	0.8	41
10	Reduction in Mortality Rates of Postinjury Multiple Organ Dysfunction Syndrome: A Shifting Paradigm? A Prospective Population-Based Cohort Study. <i>Shock</i> , 2018, 49, 33-38.	1.0	35
11	Increased reduction in exsanguination rates leaves brain injury as the only major cause of death in blunt trauma. <i>Injury</i> , 2018, 49, 1661-1667.	0.7	30
12	Borderline femur fracture patients: early total care or damage control orthopaedics?. <i>ANZ Journal of Surgery</i> , 2011, 81, 148-153.	0.3	29
13	Incidence of acute respiratory distress syndrome and associated mortality in a polytrauma population. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000232.	0.8	28
14	Base Deficit From the First Peripheral Venous Sample: A Surrogate for Arterial Base Deficit in the Trauma Bay. <i>Journal of Trauma</i> , 2011, 71, 793-797.	2.3	25
15	The association of patient and trauma characteristics with the health-related quality of life in a Dutch trauma population. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2017, 25, 41.	1.1	24
16	Point-of-Care Analysis of Neutrophil Phenotypes: A First Step Toward Immuno-Based Precision Medicine in the Trauma ICU. , 2020, 2, e0158.		24
17	Persistent Inflammation, Immunosuppression and Catabolism Syndrome (PICS) after Polytrauma: A Rare Syndrome with Major Consequences. <i>Journal of Clinical Medicine</i> , 2020, 9, 191.	1.0	23
18	The evolution of trauma care in the Netherlands over 20 years. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 329-335.	0.8	22

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19	Timing of repair and mesh use in traumatic abdominal wall defects: a systematic review and meta-analysis of current literature. <i>World Journal of Emergency Surgery</i> , 2019, 14, 59.	2.1	21
20	A Rise in Neutrophil Cell Size Precedes Organ Dysfunction After Trauma. <i>Shock</i> , 2019, 51, 439-446.	1.0	18
21	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. <i>Trials</i> , 2011, 12, 223.	0.7	16
22	Mechanical ventilation increases the inflammatory response induced by lung contusion. <i>Journal of Surgical Research</i> , 2013, 183, 377-384.	0.8	16
23	Severely injured patients benefit from in-house attending trauma surgeons. <i>Injury</i> , 2019, 50, 20-26.	0.7	16
24	Lipopolysaccharide and hemorrhagic shock cause systemic inflammation by different mechanisms. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 37-44.	1.1	14
25	Incidence, causes and consequences of moderate and severe traumatic brain injury as determined by Abbreviated Injury Score in the Netherlands. <i>Scientific Reports</i> , 2021, 11, 19985.	1.6	14
26	Sentinel lymph node biopsy in breast cancer: results of intradermal periareolar tracer injection and follow-up of sentinel lymph node-negative patients. <i>Breast</i> , 2004, 13, 290-296.	0.9	13
27	Mechanical ventilation is the determining factor in inducing an inflammatory response in a hemorrhagic shock model. <i>Journal of Surgical Research</i> , 2013, 180, 125-132.	0.8	13
28	Outcome of trauma-related emergency laparotomies, in an era of far-reaching specialization. <i>World Journal of Emergency Surgery</i> , 2019, 14, 40.	2.1	11
29	A 5-year Evaluation of the Implementation of Triple Diagnostics for Early Detection of Severe Necrotizing Soft Tissue Disease: A Single-Center Cohort Study. <i>World Journal of Surgery</i> , 2019, 43, 1898-1905.	0.8	11
30	Selective faecal diversion in open pelvic fractures: Reassessment based on recent experience. <i>Injury</i> , 2012, 43, 522-525.	0.7	10
31	Does Liberal Prehospital and In-Hospital Tranexamic Acid Influence Outcome in Severely Injured Patients? A Prospective Cohort Study. <i>World Journal of Surgery</i> , 2021, 45, 2398-2407.	0.8	9
32	Intramedullary nailing without interlocking screws for femoral and tibial shaft fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 1109-1113.	1.3	8
33	The Impact of Intramedullary Nailing of Tibia Fractures on the Innate Immune System. <i>Shock</i> , 2015, 44, 209-214.	1.0	8
34	New automated analysis to monitor neutrophil function point-of-care in the intensive care unit after trauma. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 12.	0.9	8
35	Geriatric polytrauma patients should not be excluded from aggressive injury treatment based on age alone. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 357-365.	0.8	8
36	Thromboelastography does not provide additional information to guide resuscitation in the severely injured. <i>ANZ Journal of Surgery</i> , 2018, 88, 697-701.	0.3	6

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37	Attenuation of MODS-related and ARDS-related mortality makes infectious complications a remaining challenge in the severely injured. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000398.	0.8	6
38	The effect of prehospital tranexamic acid on outcome in polytrauma patients with associated severe brain injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1589-1599.	0.8	6
39	A rare type of ankle fracture: Syndesmotic rupture combined with a high fibular fracture without medial injury. <i>Injury</i> , 2016, 47, 766-775.	0.7	5
40	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. <i>PLoS ONE</i> , 2020, 15, e0236596.	1.1	5
41	Current treatment and outcomes of traumatic sternovertebral fractures: a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 991-1001.	0.8	5
42	No Need for Sternal Fixation in Traumatic Sternovertebral Fractures: Outcomes of a 10-Year Retrospective Cohort Study. <i>Global Spine Journal</i> , 2021, 11, 283-291.	1.2	5
43	Physiology dictated treatment after severe trauma: timing is everything. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3969-3979.	0.8	5
44	Cutaneous Nephrocolonic Fistula as a Consequence of a Kidney Stone. <i>Southern Medical Journal</i> , 2000, 93, 933-935.	0.3	4
45	An increase in myeloid cells after severe injury is associated with normal fracture healing: a retrospective study of 62 patients with a femoral fracture. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 89, 585-590.	1.2	4
46	Management strategies and outcome of blunt traumatic abdominal wall defects: a single centre experience. <i>Injury</i> , 2019, 50, 1516-1521.	0.7	4
47	Dilemma of crystalloid resuscitation in non-exsanguinating polytrauma: what is too much?. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000593.	0.8	4
48	Underlying disease determines the risk of an open abdomen treatment, final closure, however, is determined by the surgical abdominal history. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 113-120.	0.8	4
49	Epidemiology of paediatric moderate and severe traumatic brain injury in the Netherlands. <i>European Journal of Paediatric Neurology</i> , 2021, 35, 123-129.	0.7	4
50	Similar change in platelets and leucocytes 24h after injury is associated with septic shock a week later. <i>ANZ Journal of Surgery</i> , 2017, 87, 190-194.	0.3	3
51	Is chest imaging relevant in diagnosing acute respiratory distress syndrome in polytrauma patients? A population-based cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1393-1402.	0.8	3
52	Process related decisions and in-hospital transport times in polytrauma patients benefit from 24/7 in-house presence of trauma surgeons. <i>Injury</i> , 2021, 52, 189-194.	0.7	3
53	Pseudoaneurysm of the cystic artery: a rare complication of laparoscopic cholecystectomy. <i>Hpb</i> , 1999, 1, 231-233.	0.1	2
54	Cutaneous Nephrocolonic Fistula as a Consequence of a Kidney Stone. <i>Southern Medical Journal</i> , 2000, 93, 933-935.	0.3	2

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55	Letter to the editor regarding Latent class analysis to predict intensive care outcomes in Acute Respiratory Distress Syndrome: a proposal of two pulmonary phenotypes. <i>Critical Care</i> , 2021, 25, 195.	2.5	2
56	Massive transfusion in multi-trauma patients. <i>International Journal of Case Reports and Images</i> , 2014, 5, 474.	0.0	2
57	Feedback on article welcome. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2004, 8, 18-18.	0.9	1
58	Comments on article "Discrepancies between conventional and viscoelastic assays in identifying trauma induced coagulopathy". <i>American Journal of Surgery</i> , 2019, 218, 1033-1034.	0.9	1
59	The influence of mechanical ventilation in a hemorrhagic shock model. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 344-354.	1.1	0
60	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
61	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
62	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
63	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
64	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
65	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0