

# Heiko Trentzsch

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,040  
citations

516710

16  
h-index

454955

30  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictors of poor outcomes after significant chest trauma in multiply injured patients: a retrospective analysis from the German Trauma Registry (Trauma Register DGUA®). <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 52.	2.6	91
2	Quality of life two years after severe trauma: A single centre evaluation. <i>Injury</i> , 2014, 45, S100-S105.	1.7	69
3	Autologous bone graft versus demineralized bone matrix in internal fixation of ununited long bones. <i>Journal of Trauma Management and Outcomes</i> , 2009, 3, 11.	0.9	68
4	Female sex protects from organ failure and sepsis after major trauma haemorrhage. <i>Injury</i> , 2014, 45, S20-S28.	1.7	57
5	Hypothermia for Prediction of Death in Severely Injured Blunt Trauma Patients. <i>Shock</i> , 2012, 37, 131-139.	2.1	44
6	Genetic background conditions the effect of sex steroids on the inflammatory response during endotoxemic shock. <i>Critical Care Medicine</i> , 2003, 31, 232-236.	0.9	37
7	The Role of Biological Sex in Severely Traumatized Patients on Outcomes. <i>Annals of Surgery</i> , 2015, 261, 774-780.	4.2	37
8	Use of pre-hospital emergency medical services in urban and rural municipalities over a 10-year period: an observational study based on routinely collected dispatch data. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 35.	2.6	28
9	A Consensus-Based Criterion Standard for the Requirement of a Trauma Team. <i>World Journal of Surgery</i> , 2018, 42, 2800-2809.	1.6	26
10	Clinical benefit of hydroxyapatite-coated pins compared with stainless steel pins in external fixation at the wrist: A randomised prospective study. <i>Injury</i> , 2010, 41, 1031-1036.	1.7	22
11	Is there any benefit in the pre-hospital application of pelvic binders in patients with suspected pelvic injuries?. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 493-498.	1.7	19
12	Terror and disaster surgical care: training experienced trauma surgeons in decision making for a MASCAL situation with a tabletop simulation game. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 717-724.	1.7	17
13	Reduction and fixation of displaced U-shaped sacral fractures using lumbopelvic fixation: technical recommendations. <i>European Spine Journal</i> , 2018, 27, 3025-3033.	2.2	16
14	Long-term changes of patient-reported quality of life after major trauma: The importance of the time elapsed after injury. <i>Injury</i> , 2018, 49, 195-202.	1.7	13
15	PROTECTION FROM LETHAL ENDOTOXIC SHOCK AFTER TESTOSTERONE DEPLETION IS LINKED TO CHROMOSOME X. <i>Shock</i> , 2005, 24, 318-323.	2.1	11
16	Differences between cases admitted to hospital and discharged from the emergency department after emergency medical services transport. <i>BMJ Open</i> , 2019, 9, e030636.	1.9	11
17	IL-10 Plasma Levels are Elevated After LPS Injection in Splenectomized A/J Mice <sup>1</sup> . <i>Journal of Surgical Research</i> , 2005, 129, 101-106.	1.6	10
18	Retinol Binding Protein. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 695-703.	2.6	10

#	ARTICLE	IF	CITATIONS
19	The combination of polymicrobial sepsis and endotoxin results in an inflammatory process that could not be predicted from the independent insults. <i>Journal of Surgical Research</i> , 2003, 111, 203-208.	1.6	9
20	Level of Evidence Analysis for the Latest German National Guideline on Treatment of Patients with Severe and Multiple Injuries and ATLS. <i>World Journal of Surgery</i> , 2015, 39, 2061-2067.	1.6	8
21	Significance of Traumatic Macroamputation in Severely Injured Patients. <i>Shock</i> , 2015, 43, 233-237.	2.1	8
22	Fat Embolism Syndrome as a Neurologic Emergency. <i>Archives of Neurology</i> , 2008, 65, 1124-5.	4.5	7
23	Survey on worldwide trauma team activation requirement. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1569-1580.	1.7	7
24	Evaluation of a standardized instrument for post hoc analysis of trauma-team-activation-criteria in 75,613 injured patients an analysis of the TraumaRegister DGU®. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1101-1109.	1.7	7
25	Optimizing Emergency Medical Service Structures Using a Rule-Based Discrete Event Simulation – A Practitioner’s Point of View. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2649.	2.6	6
26	Are large fracture trials really possible? What we have learned from the randomized controlled damage control study?. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 917-925.	1.7	4
27	Nonparametric change point estimation for survival distributions with a partially constant hazard rate. <i>Lifetime Data Analysis</i> , 2019, 25, 301-321.	0.9	4
28	Testing mechanical chest compression devices of different design for their suitability for prehospital patient transport - a simulator-based study. <i>BMC Emergency Medicine</i> , 2021, 21, 18.	1.9	4
29	Applying Principles From Aviation Safety Investigations to Root Cause Analysis of a Critical Incident During a Simulated Emergency. <i>Simulation in Healthcare</i> , 2020, 15, 193-198.	1.2	3
30	GENETIC BACKGROUND CONDITIONS: THE EFFECT OF SEX STEROIDS ON THE INFLAMMATORY RESPONSE. <i>Shock</i> , 2004, 21, 72.	2.1	0