

Falco Hietbrink

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

2,753
citations

201385

27
h-index

233125

45
g-index

123
all docs

123
docs citations

123
times ranked

2846
citing authors

#	ARTICLE	IF	CITATIONS
1	The Impact of Resident Involvement on Outcomes and Costs in Elective Hand and Upper Extremity Surgery. <i>Journal of Hand Surgery</i> , 2023, 48, 788-795.	0.7	2
2	Epidemiology and outcome of rib fractures: a nationwide study in the Netherlands. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 265-271.	0.8	25
3	Blunt thoracic aortic injury and TEVAR: long-term outcomes and health-related quality of life. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1961-1973.	0.8	10
4	Blunt popliteal artery injury following tibiofemoral trauma: vessel-first and bone-first strategy. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1045-1053.	0.8	4
5	Survival and Health-Related Quality of Life after Hospitalization for Necrotizing Soft Tissue Infections of the Upper Extremity: A Long-Term Outcome Study. <i>Journal of Hand and Microsurgery</i> , 2022, 14, 188-196.	0.1	2
6	The impact of operative time on the outcomes of necrotizing soft tissue infections: a multicenter cohort study. <i>BMC Surgery</i> , 2022, 22, 3.	0.6	1
7	Hip Fractures in Patients With Liver Cirrhosis: Worsening Liver Function Is Associated with Increased Mortality. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1077-1088.	0.7	12
8	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
9	The use of patient-reported outcome measures in the literature on traumatic foot fractures: A systematic review. <i>Injury</i> , 2022, 53, 2366-2372.	0.7	2
10	Describing Characteristics and Differences of Neutrophils in Sepsis, Trauma, and Control Patients in Routinely Measured Hematology Data. <i>Biomedicines</i> , 2022, 10, 633.	1.4	1
11	Blunt cerebrovascular injury: incidence and long-term follow-up. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 161-170.	0.8	25
12	Getting it Right the First Time: Frozen Sections for Diagnosing Necrotizing Soft Tissue Infections. <i>World Journal of Surgery</i> , 2021, 45, 148-159.	0.8	8
13	Pelvic packing and angio-embolization after blunt pelvic trauma: a retrospective 18-year analysis. <i>Injury</i> , 2021, 52, 946-955.	0.7	9
14	Analysis of human neutrophil phenotypes as biomarker to monitor exercise-induced immune changes. <i>Journal of Leukocyte Biology</i> , 2021, 109, 833-842.	1.5	9
15	Venous thromboembolism (VTE) prophylaxis in severely injured patients: an international comparative assessment. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 137-143.	0.8	21
16	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
17	Study methodology in trauma care: towards question-based study designs. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 479-484.	0.8	8
18	Three-Dimensional Manufacturing of Personalized Implants in Orthopedic Trauma Surgery—Feasible Future or Fake News?. <i>JAMA Network Open</i> , 2021, 4, e210149.	2.8	1

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19	An increase in CD62L ^{dim} neutrophils precedes the development of pulmonary embolisms in COVID-19 patients. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e13023.	1.3	10
20	Refractory neutrophils and monocytes in patients with inflammatory bowel disease after repeated bouts of prolonged exercise. <i>Cytometry Part B - Clinical Cytometry</i> , 2021, 100, 676-682.	0.7	6
21	In-house versus on-call trauma surgeon coverage: A systematic review and meta-analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 435-444.	1.1	7
22	Surgical airway procedures in emergency surgical patients: Results of what has become a back-up procedure. <i>World Journal of Surgery</i> , 2021, 45, 2683-2693.	0.8	1
23	Kinetics of Neutrophil Subsets in Acute, Subacute, and Chronic Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 674079.	2.2	26
24	Necrotizing Soft Tissue Infections, the Challenge Remains. <i>Frontiers in Surgery</i> , 2021, 8, 721214.	0.6	5
25	Flow cytometric evaluation of the neutrophil compartment in COVID-19 at hospital presentation: A normal response to an abnormal situation. <i>Journal of Leukocyte Biology</i> , 2021, 109, 99-114.	1.5	19
26	Incidence and mortality of necrotizing fasciitis in The Netherlands: the impact of group A <i>Streptococcus</i> . <i>BMC Infectious Diseases</i> , 2021, 21, 1217.	1.3	10
27	Weight-bearing or non-weight-bearing after surgical treatment of ankle fractures: a multicenter randomized controlled trial. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 121-130.	0.8	46
28	The effect of early broad-spectrum versus delayed narrow-spectrum antibiotic therapy on the primary cure rate of acute infection after osteosynthesis. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1341-1350.	0.8	9
29	Injury-related variation in patient-reported outcome after musculoskeletal trauma: a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 777-787.	0.8	5
30	Factors Associated with Mortality and Amputation Caused by Necrotizing Soft Tissue Infections of the Upper Extremity: A Retrospective Cohort Study. <i>World Journal of Surgery</i> , 2020, 44, 730-740.	0.8	22
31	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
32	Inclusion of All Patients Admitted for Trauma in Trauma Registries. <i>JAMA Surgery</i> , 2020, 155, 264.	2.2	3
33	Point-of-Care Analysis of Neutrophil Phenotypes: A First Step Toward Immuno-Based Precision Medicine in the Trauma ICU. , 2020, 2, e0158.		24
34	Complications and outcome after rib fracture fixation: A systematic review. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 411-418.	1.1	41
35	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. <i>PLoS ONE</i> , 2020, 15, e0236596.	1.1	5
36	Predictors of surgical management of high grade blunt splenic injuries in adult trauma patients: a 5-year retrospective cohort study from an academic level I trauma center. <i>Patient Safety in Surgery</i> , 2020, 14, 32.	1.1	10

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37	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
38	Open Versus Closed Operative Treatment for Tongue-Type Calcaneal Fractures: Case Series and Literature Review. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 264-268.	0.5	3
39	On the origin of low-density neutrophils. <i>Journal of Leukocyte Biology</i> , 2020, 107, 809-818.	1.5	90
40	Recognizing the mobilization of neutrophils with banded nuclei early after trauma. <i>International Journal of Laboratory Hematology</i> , 2020, 42, e224-e227.	0.7	5
41	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
42	Time is of the essence when treating necrotizing soft tissue infections: a systematic review and meta-analysis. <i>World Journal of Emergency Surgery</i> , 2020, 15, 4.	2.1	87
43	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
44	Association of Patient-reported Outcomes With Clinical Outcomes After Distal Humerus Fracture Treatment. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2020, 4, e19.00122.	0.4	4
45	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
46	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
47	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
48	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
49	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
50	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
51	Fragile neutrophils in surgical patients: A phenomenon associated with critical illness. , 2020, 15, e0236596.		0
52	A Rise in Neutrophil Cell Size Precedes Organ Dysfunction After Trauma. <i>Shock</i> , 2019, 51, 439-446.	1.0	18
53	Severely injured patients benefit from in-house attending trauma surgeons. <i>Injury</i> , 2019, 50, 20-26.	0.7	16
54	Automated flow cytometry enables high performance point-of-care analysis of leukocyte phenotypes. <i>Journal of Immunological Methods</i> , 2019, 474, 112646.	0.6	32

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55	Management strategies and outcome of blunt traumatic abdominal wall defects: a single centre experience. <i>Injury</i> , 2019, 50, 1516-1521.	0.7	4
56	Penetrating Neck Injury in Two Dutch Level 1 Trauma Centres: the Non-Existent Problem. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 455-462.	0.8	14
57	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
58	Getting it right first time: The importance of a structured tissue sampling protocol for diagnosing fracture-related infections. <i>Injury</i> , 2019, 50, 1649-1655.	0.7	43
59	The intermediate care unit as a cost-reducing critical care facility in tertiary referral hospitals: a single-centre observational study. <i>BMJ Open</i> , 2019, 9, e026359.	0.8	13
60	Neutrophil heterogeneity and its role in infectious complications after severe trauma. <i>World Journal of Emergency Surgery</i> , 2019, 14, 24.	2.1	45
61	Treatment of a Scientifically Neglected Ankle Injury: The Isolated Medial Malleolar Fracture. A Systematic Review. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 959-968.	0.5	4
62	Intracellular Penetration and Effects of Antibiotics on <i>Staphylococcus aureus</i> Inside Human Neutrophils: A Comprehensive Review. <i>Antibiotics</i> , 2019, 8, 54.	1.5	54
63	Routine incorporation of longer-term patient-reported outcomes into a Dutch trauma registry. <i>Quality of Life Research</i> , 2019, 28, 2731-2739.	1.5	16
64	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
65	Epidural Analgesia for Severe Chest Trauma: An Analysis of Current Practice on the Efficacy and Safety. <i>Critical Care Research and Practice</i> , 2019, 2019, 1-7.	0.4	11
66	Exhaustion of the immune system by Group A <i>Streptococcus</i> necrotizing fasciitis: the occurrence of late secondary infections in a retrospective study. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000272.	0.8	14
67	Quality of reporting of systematic reviews and meta-analyses in emergency medicine based on the PRISMA statement. <i>BMC Emergency Medicine</i> , 2019, 19, 19.	0.7	38
68	Brodie's Abscess: A Systematic Review of Reported Cases. <i>Journal of Bone and Joint Infection</i> , 2019, 4, 33-39.	0.6	46
69	Ankle Fracture Classification: An Innovative System for Describing Ankle Fractures. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 492-496.	0.5	22
70	Long-term outcomes after operative treatment for tibial pilon fractures. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2019, 2, e043.	0.4	18
71	Incorporating repeated measurements into prediction models in the critical care setting: a framework, systematic review and meta-analysis. <i>BMC Medical Research Methodology</i> , 2019, 19, 199.	1.4	12
72	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

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73	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
74	Intramedullary Fixation Versus Plate Fixation of Distal Fibular Fractures: A Systematic Review and Meta-Analysis of Randomized Controlled Trials and Observational Studies. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 119-126.	0.5	29
75	Operative treatment versus nonoperative treatment of Achilles tendon ruptures: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 364, k5120.	2.4	187
76	Rib fixation versus non-operative treatment for flail chest and multiple rib fractures after blunt thoracic trauma: a multicenter cohort study. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 655-663.	0.8	31
77	Fixation of flail chest or multiple rib fractures: current evidence and how to proceed. A systematic review and meta-analysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 631-644.	0.8	86
78	Comparison of analgesic interventions for traumatic rib fractures: a systematic review and meta-analysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 597-622.	0.8	73
79	Epidemiology of distal radius fractures in polytrauma patients and the influence of high traumatic energy transfer. <i>Injury</i> , 2018, 49, 630-635.	0.7	17
80	Joint management format at the mixed-surgical intermediate care unit: an interrupted time series analysis. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000177.	0.8	2
81	Optimizing critical care of the trauma patient at the intermediate care unit: a cost-efficient approach. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000228.	0.8	3
82	Validation of the VitalPAC Early Warning Score at the Intermediate Care Unit. <i>World Journal of Critical Care Medicine</i> , 2018, 7, 39-45.	0.8	12
83	A cohort study to evaluate infection prevention protocol in pediatric trauma patients with blunt splenic injury in a Dutch level 1 trauma center. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 1607-1617.	0.8	10
84	Functional outcomes of traumatic midfoot injuries. <i>Injury</i> , 2018, 49, 2087-2092.	0.7	13
85	Assessment of the intermediate care unit triage system. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000178.	0.8	6
86	A Proposal for an Intermediate Care Unit-Quality Measurement Framework. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-7.	0.4	1
87	Factors Associated With Wound- and Implant-Related Complications After Surgical Treatment of Ankle Fractures. <i>Journal of Foot and Ankle Surgery</i> , 2018, 57, 942-947.	0.5	21
88	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
89	Limited Predictive Value of Serum Inflammatory Markers for Diagnosing Fracture-Related Infections: results of a large retrospective multicenter cohort study. <i>Journal of Bone and Joint Infection</i> , 2018, 3, 130-137.	0.6	21
90	Predicting early deterioration of admitted patients at the Intermediate Care Unit. <i>Journal of Critical Care</i> , 2018, 48, 97-103.	1.0	3

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91	Introducing high-flow nasal cannula oxygen therapy at the intermediate care unit: expanding the range of supportive pulmonary care. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000179.	0.8	6
92	Factors Influencing Functional Outcomes of Subtalar Fusion for Posttraumatic Arthritis After Calcaneal Fracture. <i>Foot and Ankle International</i> , 2018, 39, 1062-1069.	1.1	17
93	Foot fractures in polytrauma patients: Injury characteristics and timing of diagnosis. <i>Injury</i> , 2018, 49, 1233-1237.	0.7	7
94	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
95	Functional outcomes and quality of life in patients with subtalar arthrodesis for posttraumatic arthritis. <i>Injury</i> , 2017, 48, 1696-1700.	0.7	11
96	Fractures and dislocations of the hand in polytrauma patients: Incidence, injury pattern and functional outcome. <i>Injury</i> , 2017, 48, 930-935.	0.7	18
97	Effect of a standardized treatment regime for infection after osteosynthesis. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 41.	0.9	23
98	Differences in Classification Between Mono- and Polytrauma and Low- and High-Energy Trauma Patients With an Ankle Fracture: A Retrospective Cohort Study. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 793-796.	0.5	10
99	The isolated posterior malleolar fracture and syndesmotic instability: A case report and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2017, 41, 360-365.	0.2	13
100	Analysis of two treatment modalities for the prevention of vomiting after trauma: Orogastric tube or anti-emetics. <i>Injury</i> , 2017, 48, 2106-2111.	0.7	0
101	Surgical Versus Nonsurgical Treatment for Midshaft Clavicle Fractures in Patients Aged 16 Years and Older: A Systematic Review, Meta-analysis, and Comparison of Randomized Controlled Trials and Observational Studies. <i>American Journal of Sports Medicine</i> , 2017, 45, 1937-1945.	1.9	87
102	Comparing fracture healing disorders and long-term functional outcome of polytrauma patients and patients with an isolated displaced midshaft clavicle fracture. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 42-48.	1.2	7
103	Neutrophil Functional Heterogeneity: Identification of Competitive Phagocytosis. <i>Frontiers in Immunology</i> , 2017, 8, 1498.	2.2	53
104	Utilisation of Intermediate Care Units: A Systematic Review. <i>Critical Care Research and Practice</i> , 2017, 2017, 1-10.	0.4	46
105	Early decreased neutrophil responsiveness is related to late onset sepsis in multitrauma patients: An international cohort study. <i>PLoS ONE</i> , 2017, 12, e0180145.	1.1	37
106	Hospital evacuation: Exercise versus reality. <i>Injury</i> , 2016, 47, 2012-2017.	0.7	10
107	Tertiary survey in polytrauma patients should be an ongoing process. <i>Injury</i> , 2016, 47, 792-796.	0.7	22
108	Plate fixation or intramedullary fixation for midshaft clavicle fractures: a systematic review and meta-analysis of randomized controlled trials and observational studies. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1195-1203.	1.2	70

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109	Triple diagnostics for early detection of ambivalent necrotizing fasciitis. <i>World Journal of Emergency Surgery</i> , 2016, 11, 51.	2.1	41
110	The Impact of Intramedullary Nailing of Tibia Fractures on the Innate Immune System. <i>Shock</i> , 2015, 44, 209-214.	1.0	8
111	Weight bearing or non-weight bearing after surgically fixed ankle fractures, the WOW! Study: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 175.	0.7	12
112	Weight-Bearing and Mobilization in the Postoperative Care of Ankle Fractures: A Systematic Review and Meta-Analysis of Randomized Controlled Trials and Cohort Studies. <i>PLoS ONE</i> , 2015, 10, e0118320.	1.1	81
113	Distribution and treatment of clavicular fractures in monotrauma and polytrauma patients. <i>Journal of Trauma Management and Outcomes</i> , 2014, 8, 17.	0.9	13
114	Penetrating thorax injury leads to mild systemic activation of neutrophils without inflammatory complications. <i>Injury</i> , 2014, 45, 522-527.	0.7	6
115	Kinetics of the Innate Immune Response After Trauma. <i>Shock</i> , 2013, 40, 21-27.	1.0	55
116	Validation of the Thorax Trauma Severity Score for mortality and its value for the development of acute respiratory distress syndrome. <i>Open Access Emergency Medicine</i> , 2011, 3, 49.	0.6	16
117	Intramedullary nailing of the femur and the systemic activation of monocytes and neutrophils. <i>World Journal of Emergency Surgery</i> , 2011, 6, 34.	2.1	19
118	Functional heterogeneity and differential priming of circulating neutrophils in human experimental endotoxemia. <i>Journal of Leukocyte Biology</i> , 2010, 88, 211-220.	1.5	202
119	Modulation of the innate immune response after trauma visualised by a change in functional PMN phenotype. <i>Injury</i> , 2009, 40, 851-855.	0.7	41
120	SYSTEMIC INFLAMMATION INCREASES INTESTINAL PERMEABILITY DURING EXPERIMENTAL HUMAN ENDOTOXEMIA. <i>Shock</i> , 2009, 32, 374-378.	1.0	106
121	Pitfalls in gastrointestinal permeability measurement in ICU patients. <i>Intensive Care Medicine</i> , 2007, 33, 2216-2216.	3.9	5
122	ABERRANT REGULATION OF POLYMORPHONUCLEAR PHAGOCYTE RESPONSIVENESS IN MULTITRAUMA PATIENTS. <i>Shock</i> , 2006, 26, 558-564.	1.0	31
123	What trauma patients need: the European dilemma. <i>European Journal of Trauma and Emergency Surgery</i> , 0, , .	0.8	4