

# Steven E Wolf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8604182/publications.pdf>

Version: 2024-02-01

232  
papers

7,491  
citations

61945

43  
h-index

66879

78  
g-index

237  
all docs

237  
docs citations

237  
times ranked

6402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversal of Catabolism by Beta-Blockade after Severe Burns. <i>New England Journal of Medicine</i> , 2001, 345, 1223-1229.	13.9	626
2	American Burn Association Consensus Conference to Define Sepsis and Infection in Burns. <i>Journal of Burn Care and Research</i> , 2007, 28, 776-790.	0.2	529
3	Timing of amino acid-carbohydrate ingestion alters anabolic response of muscle to resistance exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E197-E206.	1.8	411
4	Beclin-1-Dependent Autophagy Protects the Heart During Sepsis. <i>Circulation</i> , 2018, 138, 2247-2262.	1.6	255
5	A novel significance score for gene selection and ranking. <i>Bioinformatics</i> , 2014, 30, 801-807.	1.8	235
6	Effects of Oxandrolone on Outcome Measures in the Severely Burned: A Multicenter Prospective Randomized Double-Blind Trial. <i>Journal of Burn Care and Research</i> , 2006, 27, 131-139.	0.2	157
7	Effects of Early Excision and Aggressive Enteral Feeding on Hypermetabolism, Catabolism, and Sepsis after Severe Burn. <i>Journal of Trauma</i> , 2003, 54, 755-764.	2.3	153
8	Effects of Delayed Wound Excision and Grafting in Severely Burned Children. <i>Archives of Surgery</i> , 2002, 137, 1049.	2.3	151
9	Short-Term Oxandrolone Administration Stimulates Net Muscle Protein Synthesis in Young Men1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2705-2711.	1.8	136
10	Computerized decision support system improves fluid resuscitation following severe burns: An original study*. <i>Critical Care Medicine</i> , 2011, 39, 2031-2038.	0.4	127
11	Nutrition and metabolism in burn patients. <i>Burns and Trauma</i> , 2017, 5, 11.	2.3	122
12	Impact of Acinetobacter Infection on the Mortality of Burn Patients. <i>Journal of the American College of Surgeons</i> , 2006, 203, 546-550.	0.2	116
13	Causes of Mortality by Autopsy Findings of Combat Casualties and Civilian Patients Admitted to a Burn Unit. <i>Journal of the American College of Surgeons</i> , 2009, 208, 348-354.	0.2	114
14	Mitochondrial ROS Induces Cardiac Inflammation via a Pathway through mtDNA Damage in a Pneumonia-Related Sepsis Model. <i>PLoS ONE</i> , 2015, 10, e0139416.	1.1	114
15	Comparison Between Civilian Burns and Combat Burns From Operation Iraqi Freedom and Operation Enduring Freedom. <i>Annals of Surgery</i> , 2006, 243, 786-795.	2.1	103
16	A randomized, double-blinded, placebo-controlled pilot trial of anticoagulation in low-risk traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1434-1441.	1.1	99
17	Improved Net Protein Balance, Lean Mass, and Gene Expression Changes With Oxandrolone Treatment in the Severely Burned. <i>Annals of Surgery</i> , 2003, 237, 801-811.	2.1	98
18	Evolution of Burn Resuscitation in Operation Iraqi Freedom. <i>Journal of Burn Care and Research</i> , 2006, 27, 606-611.	0.2	93

#	ARTICLE	IF	CITATIONS
19	Continuous venovenous hemofiltration in severely burned patients with acute kidney injury: a cohort study. <i>Critical Care</i> , 2009, 13, R62.	2.5	88
20	Pathophysiology, research challenges, and clinical management of smoke inhalation injury. <i>Lancet, The</i> , 2016, 388, 1437-1446.	6.3	88
21	Outcomes of Bacteremia in Burn Patients Involved in Combat Operations Overseas. <i>Journal of the American College of Surgeons</i> , 2008, 206, 439-444.	0.2	85
22	Abdominal Complications after Severe Burns. <i>Journal of the American College of Surgeons</i> , 2009, 208, 940-947.	0.2	84
23	Joint Theater Trauma System Implementation of Burn Resuscitation Guidelines Improves Outcomes in Severely Burned Military Casualties. <i>Journal of Trauma</i> , 2008, 64, S146-S152.	2.3	81
24	Resveratrol decreases inflammation in the brain of mice with mild traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 470-475.	1.1	80
25	Long-Term Psychosocial Adaptation of Children Who Survive Burns Involving 80% or Greater Total Body Surface Area. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 625-634.	1.1	80
26	Estimating Geriatric Mortality after Injury Using Age, Injury Severity, and Performance of a Transfusion: The Geriatric Trauma Outcome Score. <i>Journal of Palliative Medicine</i> , 2015, 18, 677-681.	0.6	78
27	Acute kidney injury after burn. <i>Burns</i> , 2017, 43, 898-908.	1.1	77
28	Novel Predictors of Sepsis Outperform the American Burn Association Sepsis Criteria in the Burn Intensive Care Unit Patient. <i>Journal of Burn Care and Research</i> , 2013, 34, 31-43.	0.2	70
29	Detection of neurofilament-H in serum as a diagnostic tool to predict injury severity in patients who have suffered mild traumatic brain injury. <i>Journal of Neurosurgery</i> , 2014, 121, 1232-1238.	0.9	69
30	High-volume hemofiltration in adult burn patients with septic shock and acute kidney injury: a multicenter randomized controlled trial. <i>Critical Care</i> , 2017, 21, 289.	2.5	69
31	Metformin Blunts Stress-Induced Hyperglycemia after Thermal Injury. <i>Journal of Trauma</i> , 2003, 54, 555-561.	2.3	65
32	Anemia causes hypoglycemia in intensive care unit patients due to error in single-channel glucometers: Methods of reducing patient risk*. <i>Critical Care Medicine</i> , 2010, 38, 471-476.	0.4	64
33	Gut epithelial apoptosis after severe burn: effects of gut hypoperfusion <sup>11</sup> No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 2000, 190, 281-287.	0.2	61
34	The Acute Kidney Injury Network (AKIN) Criteria Applied in Burns. <i>Journal of Burn Care and Research</i> , 2012, 33, 483-490.	0.2	60
35	Effect of Therapy with Recombinant Human Growth Hormone on Insulin-Like Growth Factor System Components and Serum Levels of Biochemical Markers of Bone Formation in Children After Severe Burn Injury <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 21-24.	1.8	59
36	Epidemiology and outcomes of pediatric burns over 35 years at Parkland Hospital. <i>Burns</i> , 2016, 42, 202-208.	1.1	58

#	ARTICLE	IF	CITATIONS
37	Continuous Renal Replacement Therapy Improves Survival in Severely Burned Military Casualties With Acute Kidney Injury. <i>Journal of Trauma</i> , 2008, 64, S179-S187.	2.3	56
38	Simple Derivation of the Initial Fluid Rate for the Resuscitation of Severely Burned Adult Combat Casualties: In Silico Validation of the Rule of 10. <i>Journal of Trauma</i> , 2010, 69, S49-S54.	2.3	56
39	Correlation of American Burn Association Sepsis Criteria With the Presence of Bacteremia in Burned Patients Admitted to the Intensive Care Unit. <i>Journal of Burn Care and Research</i> , 2012, 33, 371-378.	0.2	56
40	Planning for Burn Disasters: Lessons Learned From One Hundred Years of History. <i>Journal of Burn Care and Research</i> , 2006, 27, 622-634.	0.2	54
41	Identification of Cutaneous Functional Units Related to Burn Scar Contracture Development. <i>Journal of Burn Care and Research</i> , 2009, 30, 625-631.	0.2	54
42	A prospective evaluation of the use of routine repeat cranial CT scans in patients with intracranial hemorrhage and GCS score of 13 to 15. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 685-688.	1.1	47
43	A Clarion to Recommit and Reaffirm Burn Rehabilitation. <i>Journal of Burn Care and Research</i> , 2008, 29, 425-432.	0.2	46
44	Estrogen-provided cardiac protection following burn trauma is mediated through a reduction in mitochondria-derived DAMPs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H882-H894.	1.5	42
45	Sepsis-Induced Cardiac Mitochondrial Dysfunction Involves Altered Mitochondrial-Localization of Tyrosine Kinase Src and Tyrosine Phosphatase SHP2. <i>PLoS ONE</i> , 2012, 7, e43424.	1.1	40
46	The use of homograft compared to topical antimicrobial therapy in the treatment of second-degree burns of more than 40% total body surface area. <i>Burns</i> , 2004, 30, 548-551.	1.1	39
47	Does Isolated Traumatic Subarachnoid Hemorrhage Merit a Lower Intensity Level of Observation Than Other Traumatic Brain Injury?. <i>Journal of Neurotrauma</i> , 2014, 31, 1733-1736.	1.7	39
48	Predictors of Early Acute Lung Injury at a Combat Support Hospital: A Prospective Observational Study. <i>Journal of Trauma</i> , 2010, 69, S81-S86.	2.3	37
49	An Historical Perspective on Advances in Burn Care Over the Past 100 Years. <i>Clinics in Plastic Surgery</i> , 2009, 36, 527-545.	0.7	36
50	Wound Healing Trajectories in Burn Patients and Their Impact on Mortality. <i>Journal of Burn Care and Research</i> , 2014, 35, 474-479.	0.2	34
51	Skeletal Muscle Loss is Associated with TNF Mediated Insufficient Skeletal Myogenic Activation After Burn. <i>Shock</i> , 2015, 44, 479-486.	1.0	34
52	Adult obese mice suffer from chronic secondary brain injury after mild TBI. <i>Journal of Neuroinflammation</i> , 2016, 13, 171.	3.1	33
53	Targeting bacterial adherence inhibits multidrug-resistant <i>Pseudomonas aeruginosa</i> infection following burn injury. <i>Scientific Reports</i> , 2016, 6, 39341.	1.6	32
54	Computer Decision Support Software Safely Improves Glycemic Control in the Burn Intensive Care Unit: A Randomized Controlled Clinical Study. <i>Journal of Burn Care and Research</i> , 2011, 32, 246-255.	0.2	31

#	ARTICLE	IF	CITATIONS
55	A comparison of prognosis calculators for geriatric trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 90-96.	1.1	31
56	Burn and starvation increase programmed cell death in small bowel epithelial cells. <i>Digestive Diseases and Sciences</i> , 2000, 45, 415-420.	1.1	30
57	The Parkland Protocol's Modified Berne-Norwood Criteria Predict Two Tiers of Risk for Traumatic Brain Injury Progression. <i>Journal of Neurotrauma</i> , 2014, 31, 1737-1743.	1.7	30
58	Malpractice Risk and Cost Are Significantly Reduced after Tort Reform. <i>Journal of the American College of Surgeons</i> , 2011, 212, 463-467e42.	0.2	28
59	Epidemiological, demographic, and outcome characteristics of burn injury. , 2012, , 15-45.e4.		28
60	Injury Severity and Comorbidities Alone Do Not Predict Futility of Care after Geriatric Trauma. <i>Journal of Palliative Medicine</i> , 2015, 18, 246-250.	0.6	28
61	Comprehensive method to predict and quantify scald burns from beverage spills. <i>International Journal of Hyperthermia</i> , 2016, 32, 900-910.	1.1	28
62	Insulin-like growth factor-I/insulin-like growth factor binding protein-3 alters lymphocyte responsiveness following severe burn. <i>Journal of Surgical Research</i> , 2004, 117, 255-261.	0.8	27
63	Military Return to Duty and Civilian Return to Work Factors Following Burns With Focus on the Hand And Literature Review. <i>Journal of Burn Care and Research</i> , 2008, 29, 756-762.	0.2	27
64	Admission Chest CT Complements Fiberoptic Bronchoscopy in Prediction of Adverse Outcomes in Thermally Injured Patients. <i>Journal of Burn Care and Research</i> , 2012, 33, 532-538.	0.2	27
65	Determination of Resting Energy Expenditure After Severe Burn. <i>Journal of Burn Care and Research</i> , 2013, 34, e22-e28.	0.2	27
66	Acute blood loss during burn and soft tissue excisions. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, S39-S47.	1.1	27
67	Effects of community-based exercise in children with severe burns: A randomized trial. <i>Burns</i> , 2016, 42, 41-47.	1.1	27
68	Renal Replacement Therapy in Severe Burns: A Multicenter Observational Study. <i>Journal of Burn Care and Research</i> , 2018, 39, 1017-1021.	0.2	27
69	Detection of Infection and Sepsis in Burns. <i>Surgical Infections</i> , 2021, 22, 20-27.	0.7	27
70	Recovery from the hepatic acute phase response in the severely burned and the effects of long-term growth hormone treatment. <i>Burns</i> , 2004, 30, 675-679.	1.1	26
71	The Effect of Burn Center Volume on Mortality in a Pediatric Population. <i>Journal of Burn Care and Research</i> , 2016, 37, 32-37.	0.2	26
72	The Parkland Burn Center experience with 297 cases of child abuse from 1974 to 2010. <i>Burns</i> , 2016, 42, 1121-1127.	1.1	25

#	ARTICLE	IF	CITATIONS
73	A Narrative Review of the History of Skin Grafting in Burn Care. <i>Medicina (Lithuania)</i> , 2021, 57, 380.	0.8	25
74	The Reliability and Concurrent Validity of the Figure-of-Eight Method of Measuring Hand Edema in Patients with Burns. <i>Journal of Burn Care and Research</i> , 2007, 28, 157-162.	0.2	24
75	Robotic Telepresence: Past, Present, and Future. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 593-596.	0.6	24
76	Signals from fat after injury: Plasma adipokines and ghrelin concentrations in the severely burned. <i>Cytokine</i> , 2013, 61, 78-83.	1.4	24
77	Comparison of Traditional Burn Wound Mapping With a Computerized Program. <i>Journal of Burn Care and Research</i> , 2013, 34, e29-e35.	0.2	24
78	Elevations in inflammatory cytokines are associated with poor outcomes in mechanically ventilated burn patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 431-436.	1.1	24
79	The Effect of Illicit Drug Use on Outcomes Following Burn Injury. <i>Journal of Burn Care and Research</i> , 2017, 38, e89-e94.	0.2	24
80	Epidemiological, Demographic and Outcome Characteristics of Burns. , 2018, , 14-27.e2.		23
81	Acute Kidney Injury After Burn: A Cohort Study From the Parkland Burn Intensive Care Unit. <i>Journal of Burn Care and Research</i> , 2019, 40, 72-78.	0.2	23
82	Applicability of the National Healthcare Safety Network's surveillance definition of ventilator-associated events in the surgical intensive care unit. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 934-937.	1.1	22
83	Burn Center Treatment of Patients With Severe Anhydrous Ammonia Injury: Case Reports and Literature Review. <i>Journal of Burn Care and Research</i> , 2007, 28, 922-928.	0.2	21
84	Assessment of Cardiovascular Regulation After Burns by Nonlinear Analysis of the Electrocardiogram. <i>Journal of Burn Care and Research</i> , 2008, 29, 56-63.	0.2	20
85	On the Horizon. <i>Surgical Clinics of North America</i> , 2014, 94, 917-930.	0.5	20
86	Hepatic autophagy after severe burn in response to endoplasmic reticulum stress. <i>Journal of Surgical Research</i> , 2014, 187, 128-133.	0.8	20
87	Effects of exercise on soleus in severe burn and muscle disuse atrophy. <i>Journal of Surgical Research</i> , 2015, 198, 19-26.	0.8	20
88	Metabolic response to injury and role of anabolic hormones. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 272-277.	1.3	19
89	Validation of a Geriatric Trauma Prognosis Calculator: A P.A.L.Li.A.T.E. Consortium Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2302-2307.	1.3	19
90	Porcine Xenograft and Epidermal Fully Synthetic Skin Substitutes in the Treatment of Partial-Thickness Burns: A Literature Review. <i>Medicina (Lithuania)</i> , 2021, 57, 432.	0.8	19

#	ARTICLE	IF	CITATIONS
91	Impact of Extended Spectrum Beta-Lactamase Producing <i>Klebsiella pneumoniae</i> Infections in Severely Burned Patients. <i>Journal of the American College of Surgeons</i> , 2010, 211, 391-399.	0.2	18
92	Diabetes Does Not Influence Selected Clinical Outcomes in Critically Ill Burn Patients. <i>Journal of Burn Care and Research</i> , 2011, 32, 256-262.	0.2	18
93	Clinical Impact of Accurate Point-of-Care Glucose Monitoring for Tight Glycemic Control in Severely Burned Children*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e406-e412.	0.2	18
94	Burn Serum Stimulates Myoblast Cell Death Associated with IL-6-Induced Mitochondrial Fragmentation. <i>Shock</i> , 2017, 48, 236-242.	1.0	18
95	Role of Exosomes in Dermal Wound Healing: A Systematic Review. <i>Journal of Investigative Dermatology</i> , 2022, 142, 662-678.e8.	0.3	18
96	DIFFERENTIAL EXPRESSION OF HEPATOCYTE GROWTH FACTOR IN LIVER, KIDNEY, LUNG, AND SPLEEN FOLLOWING BURN IN RATS. <i>Cytokine</i> , 2000, 12, 1293-1298.	1.4	17
97	Examination with Next-Generation Sequencing Technology of the Bacterial Microbiota in Bronchoalveolar Lavage Samples after Traumatic Injury. <i>Surgical Infections</i> , 2013, 14, 275-282.	0.7	17
98	Severe burn and disuse in the rat independently adversely impact body composition and adipokines. <i>Critical Care</i> , 2013, 17, R225.	2.5	17
99	Future Therapies in Burn Resuscitation. <i>Critical Care Clinics</i> , 2016, 32, 611-619.	1.0	17
100	Exercise Altered the Skeletal Muscle MicroRNAs and Gene Expression Profiles in Burn Rats With Hindlimb Unloading. <i>Journal of Burn Care and Research</i> , 2017, 38, 11-19.	0.2	17
101	Evaluating Pre Burn Center Intubation Practices. <i>Journal of Burn Care and Research</i> , 2017, 38, e23-e29.	0.2	17
102	Growth Hormone Improves the Resistance of Thermally Injured Mice Infected with Herpes Simplex Virus Type 1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 44, 517-522.	1.1	17
103	SECOND HIT POST BURN INCREASED PROXIMAL GUT MUCOSA EPITHELIAL CELLS DAMAGE. <i>Shock</i> , 2008, 30, 184-188.	1.0	16
104	Insulin effects on glucose tolerance, hypermetabolic response, and circadian-metabolic protein expression in a rat burn and disuse model. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R1-R10.	0.9	16
105	Role of anabolic testosterone agents and structured exercise to promote recovery in ICU survivors. <i>Current Opinion in Critical Care</i> , 2020, 26, 508-515.	1.6	16
106	Validation of PROMIS-29 domain scores among adult burn survivors: A National Institute on Disability, Independent Living, and Rehabilitation Research Burn Model System Study. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 213-222.	1.1	16
107	Current Status of Anabolic Hormone Administration in Human Burn Injury. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, S190-4.	1.3	15
108	The US Army burn center. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S409-S416.	1.1	15

#	ARTICLE	IF	CITATIONS
109	Global Surgery: Effective Involvement of US Academic Surgery. <i>Annals of Surgery</i> , 2018, 268, 557-563.	2.1	15
110	Epidemiologic shifts for burn injury in Ethiopia from 2001 to 2016: Implications for public health measures. <i>Burns</i> , 2018, 44, 1839-1843.	1.1	15
111	The Impact of Intensive Insulin Protocols and Restrictive Blood Transfusion Strategies on Glucose Measurement in American Burn Association (ABA) Verified Burn Centers. <i>Journal of Burn Care and Research</i> , 2008, 29, 718-723.	0.2	14
112	The year in burns 2010. <i>Burns</i> , 2011, 37, 1275-1287.	1.1	14
113	Sepsis-induced Cardiac Mitochondrial Damage and Potential Therapeutic Interventions in the Elderly. , 2014, 5, 137-49.		14
114	Operative Utilization Following Severe Combat-Related Burns. <i>Journal of Burn Care and Research</i> , 2015, 36, 287-296.	0.2	14
115	Prospective Evaluation of Operating Room Inefficiency. <i>Journal of Burn Care and Research</i> , 2018, 39, 977-981.	0.2	14
116	Epidemiological, demographic, and outcome characteristics of burn injury at a burn center from the US Army Institute of Surgical Research, Ft. Sam Houston, Texas and the Department of Surgery, University of Texas Health Science Center at San Antonio, San Antonio, Texas USA. The opinions or assertions contained herein are the private views of the author and are not to be construed as official or as reflecting the views of the Department of the Army or the Department of Defense.. , 2007, , 14-32.		13
117	ENHANCED ALBUMIN SYNTHESIS IN SEVERELY BURNED ADULTS. <i>Shock</i> , 2010, 34, 364-368.	1.0	13
118	A novel means to classify response to resuscitation in the severely burned: Derivation of the KMAC value. <i>Burns</i> , 2013, 39, 1060-1066.	1.1	13
119	Early nonbronchoscopic bronchoalveolar lavage. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 448-453.	1.1	13
120	Burn Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Burned Geriatric Patients. <i>Journal of Burn Care and Research</i> , 2018, 39, 1000-1005.	0.2	13
121	Analysis of operating room efficiency between a hospital-owned ambulatory surgical center and hospital outpatient department. <i>American Journal of Surgery</i> , 2019, 218, 809-812.	0.9	13
122	Nutrition and Metabolism in Burns: State of the Science, 2007. <i>Journal of Burn Care and Research</i> , 2007, 28, 572-576.	0.2	12
123	The year in burns 2011. <i>Burns</i> , 2012, 38, 1096-1108.	1.1	12
124	Strength and Cardiorespiratory Exercise Rehabilitation for Severely Burned Patients During Intensive Care Units: A Survey of Practice. <i>Journal of Burn Care and Research</i> , 2018, 39, 897-901.	0.2	12
125	An Experience in the Management of the Open Abdomen in Severely Injured Burn Patients. <i>Journal of Burn Care and Research</i> , 2012, 33, 491-496.	0.2	11
126	Plasma creatine kinase B correlates with injury severity and symptoms in professional boxers. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 100-104.	0.8	11

#	ARTICLE	IF	CITATIONS
127	Effects of obesity on burn resuscitation. <i>Burns</i> , 2018, 44, 1947-1953.	1.1	11
128	Weight changes and patterns of weight measurements in hospitalized burn patients: a contemporary analysis. <i>Burns and Trauma</i> , 2018, 6, 30.	2.3	11
129	Agreement between proxy- and self-report scores on PROMIS health-related quality of life domains in pediatric burn survivors: a National Institute on Disability, Independent Living, and Rehabilitation Research Burn Model System Study. <i>Quality of Life Research</i> , 2021, 30, 2071-2080.	1.5	11
130	The year in burns 2007. <i>Burns</i> , 2008, 34, 1059-1071.	1.1	10
131	Vitamin C and Smoke Inhalation Injury. <i>Journal of Burn Care and Research</i> , 2009, 30, 184-186.	0.2	10
132	Pneumatosis Intestinalis in Patients With Severe Thermal Injury. <i>Journal of Burn Care and Research</i> , 2011, 32, e37-e44.	0.2	10
133	Creation of a decision aid for goal setting after geriatric burns. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 168-172.	1.1	10
134	Electrical Injury. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1198.	3.8	10
135	Analysis of Operating Room Efficiency in a Burn Center. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.2	10
136	Severe Burn-Induced Inflammation and Remodeling of Achilles Tendon in a Rat Model. <i>Shock</i> , 2018, 50, 346-350.	1.0	10
137	Treating Hypertrophic Burn Scar With 2940-nm Er:YAG Laser Fractional Ablation Improves Scar Characteristics as Measured by Noninvasive Technology. <i>Journal of Burn Care and Research</i> , 2019, 40, 416-421.	0.2	10
138	Effects of Community-Based Exercise in Adults With Severe Burns: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, S36-S41.	0.5	10
139	Are Visceral Proteins Valid Markers for Nutritional Status in the Burn Intensive Care Unit?. <i>Journal of Burn Care and Research</i> , 2015, 36, 375-380.	0.2	9
140	Patient satisfaction after fractional ablation of burn scar with 2940 nm wavelength Erbium-Yag laser. <i>Burns</i> , 2018, 44, 1100-1105.	1.1	9
141	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2019, 40, 996-1008.	0.2	9
142	Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals-of-Care Delineation for Injured Geriatric Patients. <i>American Journal of Hospice and Palliative Medicine</i> , 2019, 36, 669-674.	0.8	9
143	Fenoldopam use in a burn intensive care unit: a retrospective study. <i>BMC Anesthesiology</i> , 2010, 10, 9.	0.7	8
144	Average Daily Risk Range as a Measure of Glycemic Risk is Associated with Mortality in the Intensive Care Unit: A Retrospective Study in a Burn Intensive Care Unit. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 1087-1098.	1.3	8

#	ARTICLE	IF	CITATIONS
145	The year in burns 2012. <i>Burns</i> , 2013, 39, 1501-1513.	1.1	8
146	The Role of Skin Substitutes in Acute Burn and Reconstructive Burn Surgery: An Updated Comprehensive Review. <i>Seminars in Plastic Surgery</i> , 2022, 36, 033-042.	0.8	8
147	The year in burns 2008. <i>Burns</i> , 2009, 35, 1057-1070.	1.1	7
148	Variations of the lung microbiome and immune response in mechanically ventilated surgical patients. <i>PLoS ONE</i> , 2018, 13, e0205788.	1.1	7
149	Immunomodulation of hepatic ischemic injury via increased Bcl-XL and decreased Bcl-XS. <i>Journal of Surgical Research</i> , 2003, 112, 59-64.	0.8	6
150	Transgenic and gene knock-out techniques and burn research. <i>Journal of Surgical Research</i> , 2005, 123, 328-339.	0.8	6
151	Exploring "Return to Productivity" Among People Living With Burn Injury: A Burn Model System National Database Report. <i>Journal of Burn Care and Research</i> , 2021, 42, 1081-1086.	0.2	6
152	US national trends in prescription opioid use after burn injury, 2007 to 2017. <i>Surgery</i> , 2021, 170, 952-961.	1.0	6
153	Inhalation injury is associated with long-term employment outcomes in the burn population: Findings from a cross-sectional examination of the Burn Model System National Database. <i>PLoS ONE</i> , 2020, 15, e0239556.	1.1	6
154	Higher risk of acute kidney injury and death with rhabdomyolysis in severely burned patients. <i>Surgery</i> , 2022, 171, 1412-1416.	1.0	6
155	Differential activation of the Stat signaling pathway in the liver after burn injury. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, G1153-G1159.	1.6	5
156	Innovative Regenerative Medicine Approaches to Skin Cell-Based Therapy for Patients with Burn Injuries. , 2008, , 1298-1321.		5
157	Outcomes after cardiac arrest in an adult burn center. <i>Burns</i> , 2013, 39, 1541-1546.	1.1	5
158	The year in burns 2013. <i>Burns</i> , 2014, 40, 1421-1432.	1.1	5
159	Serum Levels of Neurofilament-H are Elevated in Patients Suffering From Severe Burns. <i>Journal of Burn Care and Research</i> , 2015, 36, 545-550.	0.2	5
160	An analysis of omitting biliary tract imaging in 668 subjects admitted to an acute care surgery service with biochemical evidence of choledocholithiasis. <i>American Journal of Surgery</i> , 2015, 210, 1140-1146.	0.9	5
161	Deficiency in Heat Shock Factor 1 (HSF-1) Expression Exacerbates Sepsis-induced Inflammation and Cardiac Dysfunction. <i>SOJ Surgery</i> , 2014, 1, .	0.0	5
162	Therapeutic Strategies to Reduce Burn Wound Conversion. <i>Medicina (Lithuania)</i> , 2022, 58, 922.	0.8	5

#	ARTICLE	IF	CITATIONS
163	Two Simple Leg Net Devices Designed to Protect Lower-Extremity Skin Grafts and Donor Sites and Prevent Decubitus Ulcer. <i>Journal of Burn Care and Research</i> , 2007, 28, 115-119.	0.2	4
164	Severe burn increased skeletal muscle loss in mdx mutant mice. <i>Journal of Surgical Research</i> , 2016, 202, 372-379.	0.8	4
165	Comparing the Workload Perceptions of Identifying Patient Condition and Priorities of Care Among Burn Providers in Three Burn ICUs. <i>Journal of Burn Care and Research</i> , 2017, 38, e318-e327.	0.2	4
166	The Relationship Between Frailty and the Subjective Decision to Conduct a Goals of Care Discussion With Burned Elders. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.2	4
167	Serum Level of Musclin Is Elevated Following Severe Burn. <i>Journal of Burn Care and Research</i> , 2019, 40, 535-540.	0.2	4
168	An analysis of surgical literature trends over four decades. <i>American Journal of Surgery</i> , 2021, 221, 53-54.	0.9	4
169	Critical care in the severely burned: organ support and management of complications. , 2007, , 454-476.		3
170	Critical Care in the Severely Burned. , 2018, , 328-354.e4.		3
171	Skeletal muscle wasting after a severe burn is a consequence of cachexia and sarcopenia. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 1627-1633.	1.3	3
172	Prevention and treatment of burn wound infections: the role of topical antimicrobials. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 881-896.	2.0	3
173	Galunisertib Exerts Antifibrotic Effects on TGF- $\beta$ <sup>2</sup> -Induced Fibroproliferative Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6689.	1.8	3
174	New-onset, postoperative tachyarrhythmias in critically ill surgical patients. <i>Burns</i> , 2018, 44, 249-255.	1.1	2
175	The Impact of Burn Survivor Preinjury Income and Payer Status on Health-Related Quality of Life. <i>Journal of Burn Care and Research</i> , 2022, 43, 293-299.	0.2	2
176	Insulin-like Growth Factor-I et d'nutrition aiguë ou chronique. <i>Nutrition Clinique Et Metabolisme</i> , 1996, 10, 275-288.	0.2	1
177	Transfusion therapy in the care of trauma and burn patients. , 2016, , 562-573.		1
178	Impact of a Laser Service Line for Burn Scar on a Dedicated Burn OR's Flow and Productivity. <i>Journal of Burn Care and Research</i> , 2018, 39, 811-814.	0.2	1
179	T5 The Impact of Burn Survivor Pre-injury Income and Payer on Health-Related Quality of Life Outcomes. <i>Journal of Burn Care and Research</i> , 2021, 42, S4-S5.	0.2	1
180	Enteral Nutrition after Severe Burn. , 2005, , 349-363.		1

#	ARTICLE	IF	CITATIONS
181	Critical Care in Burns. , 2020, , 255-278.		1
182	Evaluation of Variability in Operative Efficiency in Plastic Surgery Procedures. Annals of Plastic Surgery, 2022, 88, e13-e19.	0.5	1
183	4 Risk Association Between Race and Complications Following Burn. Journal of Burn Care and Research, 2022, 43, S7-S8.	0.2	1
184	Retrospective outcomes analysis of tracheostomy in a paediatric burn population. Burns, 2023, 49, 408-414.	1.1	1
185	Alimentation with Carbohydrate in the Severely Ill and Injured: Historical Perspectives. Nutrition in Clinical Practice, 2001, 16, 207-214.	1.1	0
186	Critical care in the severely burned. , 2012, , 377-395.e3.		0
187	A history of burn care. , 2012, , 3-17.		0
188	Establishing benchmarks for the management of elevated liver enzymes and/or dilated biliary trees in an urban safety net hospital: analysis of 915 subjects. American Journal of Surgery, 2015, 210, 1132-1139.	0.9	0
189	Metabolic Response to Burn. , 2016, , 73-84.		0
190	Burns Open journal. Burns, 2017, 43, 16.	1.1	0
191	Comments on "Whole Blood Is Superior to Component Transfusion for Injured Children. Annals of Surgery, 2020, Publish Ahead of Print, 595.	2.1	0
192	81 Inhalation Injury Is Associated with Long-term Physical, Satisfaction with Life, and Employment Outcomes: A Longitudinal National Database Study. Journal of Burn Care and Research, 2020, 41, S52-S53.	0.2	0
193	21 Navigating Controversial Therapies for Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Syndrome Using Large Database Analysis. Journal of Burn Care and Research, 2021, 42, S19-S19.	0.2	0
194	597 Non-Survival Distributions in Paediatric Burn Patients; A Comparative Study of Two National Databases. Journal of Burn Care and Research, 2021, 42, S150-S150.	0.2	0
195	5 Examining "Return to Productivity"™ Among People Living with Burn Injury: A Burn Model System National Database Report. Journal of Burn Care and Research, 2021, 42, S9-S10.	0.2	0
196	545 Pharmacologic and Comorbid Factors Associated with Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Syndrome. Journal of Burn Care and Research, 2021, 42, S121-S121.	0.2	0
197	141 Mild Burns Combined with Diet Induced Demyelination Does Not Affect Skeletal Muscle Function. Journal of Burn Care and Research, 2021, 42, S94-S94.	0.2	0
198	143 Galunisertib Exerts Targeted Anti-Fibrotic Effects in In Vitro Models of Burn Wound Healing. Journal of Burn Care and Research, 2021, 42, S95-S95.	0.2	0

#	ARTICLE	IF	CITATIONS
199	4 Validation of PROMIS-29 Among Adult Burn Survivors. <i>Journal of Burn Care and Research</i> , 2021, 42, S8-S9.	0.2	0
200	22 Acute Kidney Injury in Burn Patients Following Combination Antibiotic Therapy: A Large Database Analysis. <i>Journal of Burn Care and Research</i> , 2021, 42, S19-S20.	0.2	0
201	20 Chronic Cardiovascular Dysfunction Following Lower Extremity Amputation in Burn Patients. <i>Journal of Burn Care and Research</i> , 2021, 42, S18-S19.	0.2	0
202	T3 Are Burns a Chronic Condition: Examining Physical and Mental Functioning up to 20 Years After Injury. <i>Journal of Burn Care and Research</i> , 2021, 42, S2-S3.	0.2	0
203	516 Higher Risk of Acute Kidney Injury in Burn Patients with Rhabdomyolysis. <i>Journal of Burn Care and Research</i> , 2021, 42, S105-S105.	0.2	0
204	523 Retrospective Outcomes Analysis of Tracheostomy in Paediatric Burn Population. <i>Journal of Burn Care and Research</i> , 2021, 42, S108-S109.	0.2	0
205	652 Burns and Incidence of Operative Treatment. <i>Journal of Burn Care and Research</i> , 2021, 42, S183-S184.	0.2	0
206	90 Discrepancies in Mortality Metrics Between National Datasets. <i>Journal of Burn Care and Research</i> , 2021, 42, S62-S63.	0.2	0
207	Nonsurvival Distributions in Pediatric Burn Patients: A Comparative Study of Two National Databases. <i>Journal of Burn Care and Research</i> , 2021, 42, 1087-1092.	0.2	0
208	Diurnal pattern in endogenous insulin secretion persists in severely injured patients. <i>FASEB Journal</i> , 2008, 22, 1205.7.	0.2	0
209	Brain-derived Neurotrophic Factor Mediates the Neuroprotective Effects of Estrone after Brain Injury. <i>FASEB Journal</i> , 2012, 26, 672.2.	0.2	0
210	12 The Influence of Female Sex Hormones on Outcomes After Burn Injury. <i>Journal of Burn Care and Research</i> , 2022, 43, S12-S13.	0.2	0
211	26 Opioid Prescription in Burns: A Large Database Analysis from 1990 to 2021. <i>Journal of Burn Care and Research</i> , 2022, 43, S19-S20.	0.2	0
212	115 Analyzing Temporal Trends and Outcomes Associated with High Prevalence Bacterial Infections in Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S74-S75.	0.2	0
213	82 Early Skin Excision Decreased the Risk of Skin Infection, Sepsis and Mortality Among Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S54-S55.	0.2	0
214	28 Risk Factors and Outcomes of Opioid Dependence After Burn Injury: A Single Center Study. <i>Journal of Burn Care and Research</i> , 2022, 43, S21-S21.	0.2	0
215	523 Reduced Incidence of Fractures After Treatment with Oxandrolone in Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S97-S97.	0.2	0
216	562 Influence of the COVID-19 Pandemic on Emergency Room Visits for Burn Injury. <i>Journal of Burn Care and Research</i> , 2022, 43, S117-S117.	0.2	0

#	ARTICLE	IF	CITATIONS
217	10 The Impact of Insurance Disparities on Long-term Burn Outcomes: A Burn Model System Investigation. Journal of Burn Care and Research, 2022, 43, S11-S11.	0.2	0
218	77 Impacts of Financial Assistance on Quality of Life Among People Living with Burn Injury. Journal of Burn Care and Research, 2022, 43, S51-S52.	0.2	0
219	Strength of association between body mass index and physical function scores in paediatric burn patients: A National Institute on Disability, Independent Living, and Rehabilitation Research Burn Model System study. Burns, 2022, 48, 824-832.	1.1	0
220	547 Clinical Outcomes for Burned Patients with Covid-19. Journal of Burn Care and Research, 2022, 43, S108-S108.	0.2	0
221	755 Does Military Service History Make a Difference in Outcomes after Burn Injury?. Journal of Burn Care and Research, 2022, 43, S183-S184.	0.2	0
222	741 Burn Injury Elevates the Risk of Sepsis in Pregnant Women. Journal of Burn Care and Research, 2022, 43, S176-S177.	0.2	0
223	68 The Association Between Body Mass Index and Physical Function in Adult Burn Survivors. Journal of Burn Care and Research, 2022, 43, S46-S47.	0.2	0
224	735 Early Treatment with NSAIDs Improves Blood Clotting Function in Severely Burned Patients. Journal of Burn Care and Research, 2022, 43, S173-S174.	0.2	0
225	123 Sleep Disorder Is Associated with Neuropsychological Disturbances in Burn Survivals. Journal of Burn Care and Research, 2022, 43, S80-S81.	0.2	0
226	101 Adrenergic Receptor Expression Is Increased in Carotid Smooth Muscle from Severely Burned Rats. Journal of Burn Care and Research, 2022, 43, S67-S67.	0.2	0
227	27 Pain Medication Use at Follow up Is Associated with Long-term Outcomes. Journal of Burn Care and Research, 2022, 43, S20-S21.	0.2	0
228	118 Burn Injury Vandalizes Cancer Survival with Increased Risk of Complications. Journal of Burn Care and Research, 2022, 43, S76-S77.	0.2	0
229	95 Incidence of Hypertrophic Scar Diagnosis in Burn Patients Prescribed Glucocorticoids. Journal of Burn Care and Research, 2022, 43, S62-S63.	0.2	0
230	83 The Impact of Tracheostomy on Long-term Patient Outcomes: A Burn Model System National Database Study. Journal of Burn Care and Research, 2022, 43, S55-S56.	0.2	0
231	6 Risk Factors and Comorbidities Associated with Post-burn Hypertension. Journal of Burn Care and Research, 2022, 43, S8-S9.	0.2	0
232	Impacts of Financial Assistance on Quality of Life Among People Living with Burn Injury: Matched Cohort Analysis of the National Institute on Disability, Independent Living and Rehabilitation Research Burn Model System Database. Journal of Burn Care and Research, 0, , .	0.2	0