Naiem S Moiemen

List of Publications by Year
in descending order

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106 papers	3,778 citations	101384 36 h-index	138251 58 g-index
106 all docs	106 docs citations	106 times ranked	4212 citing authors

#	Article	IF	Citations
1	ISBI Practice Guidelines for Burn Care. Burns, 2016, 42, 953-1021.	1.1	244
2	Reconstructive Surgery with a Dermal Regeneration Template: Clinical and Histologic Study. Plastic and Reconstructive Surgery, 2001, 108, 93-103.	0.7	207
3	Reconstructive Surgery with Integra Dermal Regeneration Template: Histologic Study, Clinical Evaluation, and Current Practice. Plastic and Reconstructive Surgery, 2006, 117, 160S-174S.	0.7	175
4	Advances in keratinocyte delivery in burn wound care. Advanced Drug Delivery Reviews, 2018, 123, 18-32.	6.6	150
5	The safety of nanocrystalline silver dressings on burns: A study of systemic silver absorption. Burns, 2007, 33, 979-985.	1.1	144
6	The Antibacterial Activity of Acetic Acid against Biofilm-Producing Pathogens of Relevance to Burns Patients. PLoS ONE, 2015, 10, e0136190.	1.1	142
7	Neutrophil Dysfunction, Immature Granulocytes, and Cell-free DNA are Early Biomarkers of Sepsis in Burn-injured Patients. Annals of Surgery, 2017, 265, 1241-1249.	2.1	139
8	A systematic review of objective burn scar measurements. Burns and Trauma, 2016, 4, 14.	2.3	107
9	Seeking the source ofPseudomonas aeruginosainfections in a recently opened hospital: an observational study using whole-genome sequencing. BMJ Open, 2014, 4, e006278.	0.8	104
10	Cleft palate re-repairâ€"a clinical and radiographic study of 32 consecutive cases. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1994, 47, 406-410.	1.1	100
11	Non-accidental burns in childrenâ€"Are we neglecting neglect?. Burns, 2006, 32, 222-228.	1.1	99
12	Reepithelialization of a Full-Thickness Burn from Stem Cells of Hair Follicles Micrografted into a Tissue-Engineered Dermal Template (Integra). Plastic and Reconstructive Surgery, 2004, 113, 978-981.	0.7	86
13	History of burns: The past, present and the future. Burns and Trauma, 2014, 2, 169.	0.7	74
14	Structuring of Hydrogels across Multiple Length Scales for Biomedical Applications. Advanced Materials, 2018, 30, e1705013.	11.1	70
15	Antimicrobial dressings: Comparison of the ability of a panel of dressings to prevent biofilm formation by key burn wound pathogens. Burns, 2015, 41, 1683-1694.	1.1	67
16	Long-Term Clinical and Histological Analysis of Integra Dermal Regeneration Template. Plastic and Reconstructive Surgery, 2011, 127, 1149-1154.	0.7	66
17	Acticoat dressings and major burns: Systemic silver absorption. Burns, 2011, 37, 27-35.	1.1	60
18	The antibacterial activity and stability of acetic acid. Journal of Hospital Infection, 2013, 84, 329-331.	1.4	60

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19	ISBI Practice Guidelines for Burn Care, Part 2. Burns, 2018, 44, 1617-1706.	1.1	60
20	Microalbuminuria: A marker of endothelial dysfunction in thermal injury. Burns, 2006, 32, 1009-1016.	1.1	57
21	A prospective study of time to healing and hypertrophic scarring in paediatric burns: every day counts. Burns and Trauma, 2017, 5, 3.	2.3	57
22	A pilot evaluation study of high resolution digital thermal imaging in the assessment of burn depth. Burns, 2013, 39, 76-81.	1.1	56
23	Revised Estimates of Mortality From the Birmingham Burn Centre, 2001â€“2010. Annals of Surgery, 2014, 259, 979-984.	2.1	56
24	Aetiology and outcome of burns in the elderly. Burns, 2006, 32, 802-805.	1.1	55
25	Chemical burns â€“ An historical comparison and review of the literature. Burns, 2012, 38, 383-387.	1.1	55
26	A review of chemical burns. Trauma, 2007, 9, 81-94.	0.2	54
27	Burn center function during the COVID-19 pandemic: An international multi-center report of strategy and experience. Burns, 2020, 46, 1021-1035.	1.1	53
28	Outcomes of burns in the elderly: Revised estimates from the Birmingham Burn Centre. Burns, 2015, 41, 1161-1168.	1.1	50
29	Betulin wound gel accelerated healing of superficial partial thickness burns: Results of a randomized, intraâ€individually controlled, phase III trial with 12â€months followâ€up. Burns, 2019, 45, 876-890.	1.1	46
30	Pyoderma gangrenosum following breast reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2000, 53, 441-443.	1.1	45
31	A 1 year study of burn injuries in a British Emergency Department. Burns, 2008, 34, 516-520.	1.1	41
32	Soluble GPVI is elevated in injured patients: shedding is mediated by fibrin activation of GPVI. Blood Advances, 2018, 2, 240-251.	2.5	41
33	Hydroxyethylstarch supplementation in burn resuscitationâ€”A prospective randomised controlled trial. Burns, 2010, 36, 984-991.	1.1	40
34	Investigating the intra- and inter-rater reliability of a panel of subjective and objective burn scar measurement tools. Burns, 2019, 45, 1311-1324.	1.1	40
35	Topical negative pressure therapy: Does it accelerate neovascularisation within the dermal regeneration template, Integra? A prospective histological in vivo study. Burns, 2010, 36, 764-768.	1.1	39
36	Prospective comparative evaluation study of Laser Doppler Imaging and thermal imaging in the assessment of burn depth. Burns, 2018, 44, 124-133.	1.1	37

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37	Management of cyanide toxicity in patients with burns. Burns, 2015, 41, 18-24.	1.1	35
38	Steam inhalation and paediatric burns during the COVID-19 pandemic. Lancet, The, 2020, 395, 1690.	6.3	35
39	Platelet count: A predictor of sepsis and mortality in severe burns. Burns, 2018, 44, 288-297.	1.1	33
40	Paediatric burns epidemiology during COVID-19 pandemic and â€˜stay homeâ€™ era. Burns, 2020, 46, 1471-1472.	1.1	33
41	Outcomes important to burns patients during scar management and how they compare to the concepts captured in burn-specific patient reported outcome measures. Burns, 2017, 43, 1682-1692.	1.1	31
42	A systematic review of quantitative burn wound microbiology in the management of burns patients. Burns, 2018, 44, 39-56.	1.1	31
43	Short reports and correspondence. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1999, 52, 598.	1.1	25
44	End of life decisions and care of the adult burn patient. Burns, 2011, 37, 288-293.	1.1	25
45	A spontaneous compartment syndrome in a patient with diabetes. Journal of Bone and Joint Surgery: British Volume, 2004, 86-B, 1068-1070.	3.4	24
46	Self-inflicted burns, outcome and cost. Burns, 2006, 32, 463-466.	1.1	24
47	Proposing â€œThe Burns Suiteâ€•as a Novel Simulation Tool for Advancing the Delivery of Burns Education. Journal of Burn Care and Research, 2014, 35, 62-71.	0.2	23
48	Vitamin D status and its influence on outcomes following major burn injury and critical illness. Burns and Trauma, 2018, 6, 11.	2.3	23
49	Using â€œThe Burns Suiteâ€•as a Novel High Fidelity Simulation Tool for Interprofessional and Teamwork Training. Journal of Burn Care and Research, 2016, 37, 235-242.	0.2	22
50	The contribution of leucocytes to the antimicrobial activity of platelet-rich plasma preparations: A systematic review. Platelets, 2018, 29, 9-20.	1.1	22
51	Microalbuminuria: A marker of systemic endothelial dysfunction during burn excision. Burns, 2008, 34, 241-246.	1.1	21
52	Air ambulance transfer of adult patients to a UK regional burns centre: Who needs to fly?. Burns, 2010, 36, 1201-1207.	1.1	21
53	A polyhedral oligomeric silsesquioxaneâ€“based bilayered dermal scaffold seeded with adipose tissueâ€“derived stem cells: inÂvitro assessment of biomechanical properties. Journal of Surgical Research, 2014, 188, 361-372.	0.8	21
54	The role of self-management in burns aftercare: a qualitative research study. Burns, 2019, 45, 825-834.	1.1	21

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55	A gellan-based fluid gel carrier to enhance topical spray delivery. Acta Biomaterialia, 2019, 89, 166-179.	4.1	20
56	Burn injury prevention in low- and middle- income countries: scoping systematic review. Burns and Trauma, 2021, 9, tkab037.	2.3	20
57	Controllable degradation kinetics of POSS nanoparticle-integrated poly(îµ-caprolactone urea)urethane elastomers for tissue engineering applications. Scientific Reports, 2015, 5, 15040.	1.6	18
58	Pressure garment to prevent abnormal scarring after burn injury in adults and children: the PEGASUS feasibility RCT and mixed-methods study. Health Technology Assessment, 2018, 22, 1-162.	1.3	16
59	Improved understanding of an outbreak of meticillin-resistant Staphylococcus aureus in a regional burns centre via whole-genome sequencing. Journal of Hospital Infection, 2016, 94, 401-404.	1.4	15
60	Burns objective scar scale (BOSS): Validation of an objective measurement devices based burn scar scale panel. Burns, 2020, 46, 110-120.	1.1	15
61	Palmar V-Y reconstruction of proximal defects of the volar aspect of the digits. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1994, 47, 35-41.	1.1	14
62	Does Overestimation of Burn Size in Children Requiring Fluid Resuscitation Cause Any Harm?. Journal of Burn Care and Research, 2017, 38, e546-e551.	0.2	14
63	Turret exostosis of the thumb. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2000, 53, 629-631.	1.1	13
64	Hydrotherapy in burn care: A survey of hydrotherapy practices in the UK and Ireland and literature review. Burns, 2014, 40, 860-864.	1.1	12
65	Below the surface: Parentsâ€™ views on the factors that influence treatment adherence in paediatric burn scar management â€" A qualitative study. Burns, 2018, 44, 626-635.	1.1	12
66	Liposuction for drainage of large haematoma. Injury, 1993, 24, 61-62.	0.7	11
67	Protocol for a systematic review of quantitative burn wound microbiology in the management of burns patients. Systematic Reviews, 2015, 4, 150.	2.5	11
68	First time compassionate use of laboratory engineered autologous Zurich skin in a massively burned child. Burns Open, 2021, 5, 113-117.	0.2	10
69	Cutaneous chemical burns in children â€" A comparative study. Burns, 2013, 39, 1626-1630.	1.1	9
70	Patient experience of scar assessment and the use of scar assessment tools during burns rehabilitation: a qualitative study. Burns and Trauma, 2021, 9, tkab005.	2.3	9
71	A simplified fluid resuscitation formula for burns in mass casualty scenarios: Analysis of the consensus recommendation from the WHO Emergency Medical Teams Technical Working Group on Burns. Burns, 2021, 47, 1730-1738.	1.1	9
72	The Birmingham Burn Centre archive: A photographic history of post-war burn care in the United Kingdom. Burns, 2015, 41, 680-688.	1.1	8

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73	Adherence to referral criteria for burns in the emergency department. Eplasty, 2008, 8, e26.	0.4	8
74	Aspergillosis presenting as Koebner's phenomenon in a healed scald. Burns, 2000, 26, 92-96.	1.1	7
75	Primary cutis gyrata: review of literature and a successful new surgical approach. European Journal of Plastic Surgery, 2010, 33, 153-157.	0.3	7
76	Potential role of adipose tissue and its hormones in burns and critically Ill patients. Burns, 2020, 46, 259-266.	1.1	7
77	Burns in the elderly: Mortality is still a relevant outcome. Burns, 2015, 41, 1617-1618.	1.1	6
78	Ensuring that the outcome domains proposed for use in burns research are relevant to adult burn patients: a systematic review of qualitative research evidence. Burns and Trauma, 2020, 8, tkaa030.	2.3	6
79	Heparin resistance in severe thermal injury: a prospective cohort study. Burns and Trauma, 2021, 9, tkab032.	2.3	5
80	At home parent-administered dressing changes in paediatric burns aftercare: Interviews on parentsâ€™ experiences of treatment. Burns, 2022, 48, 355-364.	1.1	5
81	Use of Quixil Human Surgical Sealant in Achieving Hemostasis on a Skin Graft Recipient Site of a Fully Heparinized Patient. Plastic and Reconstructive Surgery, 2006, 117, 339-340.	0.7	4
82	The Use of Skin Substitutes in the Treatment of Burns. , 2014, , 771-782.		4
83	Antibiotic stewardship in burns patients: ISBI guidelines. Burns, 2017, 43, 1366.	1.1	4
84	Renal replacement therapy for acute kidney injury in burn patients, an international survey and a qualitative review of current controversies. Burns, 2022, 48, 1079-1091.	1.1	4
85	Changes in Burn Wound Microbiology Profile Over 14 Years of an Adult Tertiary Burn Center. Journal of Burn Care and Research, 2023, 44, 293-301.	0.2	4
86	Differential benefits of steroid therapies in adults following major burn injury. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, , .	0.5	4
87	Letter to the Editor. Burns, 2008, 34, 896.	1.1	3
88	Imaging Techniques Used for Wound Healing Assessment: A Systematic Review Part 1 Chronic Wounds. European Journal of Burn Care, 2021, 2, 194-214.	0.4	3
89	Frostbite of the gluteal region. Burns, 2003, 29, 739-744.	1.1	2
90	The Role of Alternative Wound Substitutes in Major Burn Wounds and Burn Scar Resurfacing. , 2018, , 633-639.e1.		2

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91	Pressure-garment therapy for preventing hypertrophic scarring after burn injury. The Cochrane Library, 0, , .	1.5	2
92	Multicentre, longitudinal, observational cohort study to examine the relationship between neutrophil function and sepsis in adults and children with severe thermal injuries: a protocol for the Scientific Investigation of the Biological Pathways Following Thermal Injury-2 (SIFTI-2) study. BMJ Open, 2021, 11, e052035.	0.8	2
93	Use of tissue expanders in trauma. Trauma, 2005, 7, 69-75.	0.2	1
94	Case report of halo orthosis in early prevention of neck burns contracture. Burns, 2009, 35, e1-e2.	1.1	1
95	Air ambulance transfer of adult patients to a UK regional burns centre: Who needs to fly?. Burns, 2011, 37, 1083-1084.	1.1	1
96	Using the Laser Doppler Imager Mark I and FLIR SC660 in the Assessment of Burn Injury. Journal of Visual Communication in Medicine, 2012, 35, 71-75.	0.4	1
97	Response to Letter to the Editor â€˜Platelet count: A predictor of sepsis and mortality in severe burnsâ€™. Burns, 2018, 44, 729-730.	1.1	1
98	Barriers to Evidence-Based Treatment of Serious Burns: The Impact of Implicit Bias on Clinician Perceptions of Patient Adherence. Journal of Burn Care and Research, 2020, 41, 1297-1300.	0.2	1
99	At home parent-administered dressing changes in paediatric burns aftercare: A survey of burns centres?" practice. Burns, 2022, 48, 365-371.	1.1	1
100	Limb amputation and BehÃ§et's disease. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2001, 54, 85-86.	1.1	0
101	Re: The safety of nanocrystalline silver dressing on burns: A study of systemic silver absorption. Burns, 2009, 35, 307.	1.1	0
102	Response to Letter to the Editor: â€˜Acticoat and Smith and Nephewâ€™. Burns, 2012, 38, 143.	1.1	0
103	Reply: Home hydrotherapy in the postoperative rehabilitation phase of the burn injury patients. Burns, 2014, 40, 1816.	1.1	0
104	Intestinal permeability in participants with thermal injury: A case series from a prospective, longitudinal study (HESTIA). Burns Open, 2020, 4, 94-102.	0.2	0
105	Welcome to This First Issue of the European Burn Journal. European Journal of Burn Care, 2020, 1, 196-196.	0.4	0
106	Burn admissions across low- and middle- income countries: a repeated cross-sectional survey. Journal of Burn Care and Research, 0, , .	0.2	0