

Dale W Edgar

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

2,633
citations

186265

28
h-index

223800

46
g-index

121
all docs

121
docs citations

121
times ranked

2179
citing authors

#	ARTICLE	IF	CITATIONS
1	ISBI Practice Guidelines for Burn Care. <i>Burns</i> , 2016, 42, 953-1021.	1.9	244
2	Core outcomes for adult burn survivors: A clinical overview. <i>Burns</i> , 2009, 35, 618-641.	1.9	180
3	Water First Aid Is Beneficial In Humans Post-Burn: Evidence from a Bi-National Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0147259.	2.5	111
4	Incomplete Systemic Recovery and Metabolic Phenoreversion in Post-Acute-Phase Nonhospitalized COVID-19 Patients: Implications for Assessment of Post-Acute COVID-19 Syndrome. <i>Journal of Proteome Research</i> , 2021, 20, 3315-3329.	3.7	85
5	Systemic Perturbations in Amine and Kynurenine Metabolism Associated with Acute SARS-CoV-2 Infection and Inflammatory Cytokine Responses. <i>Journal of Proteome Research</i> , 2021, 20, 2796-2811.	3.7	81
6	Demonstration of the validity of the SF-36 for measurement of the temporal recovery of quality of life outcomes in burns survivors. <i>Burns</i> , 2010, 36, 1013-1020.	1.9	79
7	A 26-Year Population-Based Study of Burn Injury Hospital Admissions in Western Australia. <i>Journal of Burn Care and Research</i> , 2011, 32, 379-386.	0.4	76
8	The QuickDASH is an appropriate tool for measuring the quality of recovery after upper limb burn injury. <i>Burns</i> , 2007, 33, 843-849.	1.9	74
9	NMR Spectroscopic Windows on the Systemic Effects of SARS-CoV-2 Infection on Plasma Lipoproteins and Metabolites in Relation to Circulating Cytokines. <i>Journal of Proteome Research</i> , 2021, 20, 1382-1396.	3.7	61
10	A Study of Burn Hospitalizations for Children Younger Than 5 Years of Age: 1983â€“2008. <i>Pediatrics</i> , 2011, 127, e971-e977.	2.1	56
11	Rehabilitation after burn injury. <i>BMJ: British Medical Journal</i> , 2004, 329, 343-345.	2.3	54
12	Goniometry and linear assessments to monitor movement outcomes: Are they reliable tools in burn survivors?. <i>Burns</i> , 2009, 35, 58-62.	1.9	53
13	Scald burns in children aged 14 and younger in Australia and New Zealandâ€”An analysis based on the Burn Registry of Australia and New Zealand (BRANZ). <i>Burns</i> , 2015, 41, 462-468.	1.9	51
14	Local and Systemic Treatments for Acute Edema After Burn Injury: A Systematic Review of the Literature. <i>Journal of Burn Care and Research</i> , 2011, 32, 334-347.	0.4	50
15	Exercise training to improve health related quality of life in long term survivors of major burn injury: A matched controlled study. <i>Burns</i> , 2012, 38, 1165-1173.	1.9	50
16	The effect of exercise training on pulmonary function and aerobic capacity in adults with burn. <i>Burns</i> , 2012, 38, 607-613.	1.9	45
17	Occupational Therapy and Physiotherapy for the Patient with Burns: Principles and Management Guidelines. <i>Journal of Burn Care and Research</i> , 2003, 24, 323-335.	1.6	44
18	Tissue Tonometry Is a Simple, Objective Measure for Pliability of Burn Scar: Is It Reliable?. <i>Journal of Burn Care and Research</i> , 2006, 27, 82-85.	0.4	41

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19	A modified Vancouver Scar Scale linked with TBSA (mVSS-TBSA): Inter-rater reliability of an innovative burn scar assessment method. Burns, 2013, 39, 1142-1149.	1.9	41
20	Using the Burn Specific Health Scale-Brief as a measure of quality of life after a burn—What score should clinicians expect?. Burns, 2011, 37, 54-60.	1.9	39
21	One world one burn rehabilitation standard. Burns, 2016, 42, 1047-1058.	1.9	39
22	Modified Vancouver Scar Scale score is linked with quality of life after burn. Burns, 2017, 43, 741-746.	1.9	38
23	Developing a burn injury severity score (BISS): Adding age and total body surface area burned to the injury severity score (ISS) improves mortality concordance. Burns, 2014, 40, 805-813.	1.9	36
24	The relationship between upper trapezius muscle length and upper quadrant neural tissue extensibility. Australian Journal of Physiotherapy, 1994, 40, 99-103.	0.9	34
25	Xbox Kinect™,Ⓢ based rehabilitation as a feasible adjunct for minor upper limb burns rehabilitation: A pilot RCT. Burns, 2016, 42, 1797-1804.	1.9	33
26	Transfer time to a specialist burn service and influence on burn mortality in Australia and New Zealand: A multi-centre, hospital based retrospective cohort study. Burns, 2015, 41, 735-741.	1.9	31
27	The influence of advancing age on quality of life and rate of recovery after treatment for burn. Burns, 2013, 39, 1067-1072.	1.9	30
28	Determinants of burn first aid knowledge: Cross-sectional study. Burns, 2013, 39, 1162-1169.	1.9	29
29	Objective Measurement of Scarring by Multiple Assessors: Is the Tissue Tonometer a Reliable Option?. Journal of Burn Care and Research, 2006, 27, 520-523.	0.4	28
30	A reliable and valid outcome battery for measuring recovery of lower limb function and balance after burn injury. Burns, 2010, 36, 780-786.	1.9	28
31	Interactive gaming consoles reduced pain during acute minor burn rehabilitation: A randomized, pilot trial. Burns, 2016, 42, 91-96.	1.9	25
32	Developing clinical quality indicators for a Bi-National Burn Registry. Burns, 2011, 37, 1296-1308.	1.9	24
33	Developing the first Bi-National clinical quality registry for burns—Lessons learned so far. Burns, 2012, 38, 52-60.	1.9	24
34	Does the type of skin replacement surgery influence the rate of infection in acute burn injured patients?. Burns, 2013, 39, 1386-1390.	1.9	24
35	Predictors of moderate to severe fatigue 12 months following admission to hospital for burn: Results from the Burns Registry of Australia and New Zealand (BRANZ) Long Term Outcomes project. Burns, 2016, 42, 1652-1661.	1.9	24
36	Enhancing the clinical utility of the Burn Specific Health Scale-Brief: Not just for major burns. Burns, 2014, 40, 328-336.	1.9	23

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37	Long term outcomes data for the Burns Registry of Australia and New Zealand: Is it feasible?. Burns, 2015, 41, 1732-1740.	1.9	23
38	Increased burn healing time is associated with higher Vancouver Scar Scale score. Scars, Burns & Healing, 2017, 3, 205951311769632.	0.9	22
39	Volume Measurement Using the Polhemus FastSCAN 3D Laser Scanning: A Novel Application for Burns Clinical Research. Journal of Burn Care and Research, 2008, 29, 994-1000.	0.4	21
40	An assessment of burn injury hospitalisations of adolescents and young adults in Western Australia, 1983â€“2008. Burns, 2012, 38, 128-135.	1.9	21
41	Burn and cancer risk: A state-wide longitudinal analysis. Burns, 2012, 38, 340-347.	1.9	21
42	Is the length of time in acute burn surgery associated with poorer outcomes?. Burns, 2014, 40, 235-240.	1.9	20
43	Patient opinion of scarring is multidimensional: An investigation of the POSAS with confirmatory factor analysis. Burns, 2017, 43, 58-68.	1.9	20
44	Burn-injured adults with long term functional impairments demonstrate the same response to resistance training as uninjured controls. Burns, 2013, 39, 680-686.	1.9	19
45	Assessing the impact of missing data in evaluating the recovery of minor burn patients. Burns, 2009, 35, 1086-1091.	1.9	18
46	Resistance training for rehabilitation after burn injury: A systematic literature review & meta-analysis. Burns, 2018, 44, 731-751.	1.9	17
47	The development and impact of heterotopic ossification in burns: a review of four decades of research. Scars, Burns & Healing, 2017, 3, 205951311769565.	0.9	16
48	Improved and standardized method for assessing years lived with disability after burns and its application to estimate the non-fatal burden of disease of burn injuries in Australia, New Zealand and the Netherlands. BMC Public Health, 2020, 20, 121.	2.9	16
49	Rates of hospitalisations and mortality of older adults admitted with burn injuries in Western Australian from 1983 to 2008. Australasian Journal on Ageing, 2012, 31, 83-89.	0.9	15
50	Development and Evaluation of a DVD for the Education of Burn Patients Who Were Not Admitted to Hospital. Journal of Burn Care and Research, 2012, 33, e70-e78.	0.4	14
51	Grip strength dynamometry: Reliability and validity for adults with upper limb burns. Burns, 2013, 39, 1430-1436.	1.9	14
52	Heterotopic Ossification in adults following a burn: A phenomenological analysis. Burns, 2017, 43, 1250-1262.	1.9	14
53	Monitoring wound healing in minor burnsâ€”A novel approach. Burns, 2018, 44, 70-76.	1.9	14
54	Maintaining physical therapy standards in an emergency situation: Solutions after the Bali bombing disaster. Burns, 2005, 31, 555-557.	1.9	13

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55	The Brief Fatigue Inventory is reliable and valid for the burn patient cohort. <i>Burns</i> , 2015, 41, 990-997.	1.9	13
56	Longitudinal recovery following distal radial fractures managed with volar plate fixation. <i>Bone and Joint Journal</i> , 2017, 99-B, 1665-1676.	4.4	13
57	First Response, Rehabilitation, and Outcomes of Hand and Upper Limb Function: Survivors of the Bali Bombing Disaster. A Case Series Report. <i>Journal of Hand Therapy</i> , 2006, 19, 283-298.	1.5	12
58	Lower limb functional outcome assessment following burn injury: A novel use for 3D laboratory-based movement analysis. <i>Burns</i> , 2010, 36, e24-e30.	1.9	12
59	Grip and Muscle Strength Dynamometry Are Reliable and Valid in Patients With Unhealed Minor Burn Wounds. <i>Journal of Burn Care and Research</i> , 2016, 37, 388-396.	0.4	12
60	Mental health and itch in burns patients: Potential associations. <i>Burns</i> , 2016, 42, 763-768.	1.9	12
61	The Lower Limb Functional Index "A reliable and valid functional outcome assessment in burns. <i>Burns</i> , 2016, 42, 1233-1240.	1.9	12
62	Measurement of Acute Edema Shifts in Human Burn Survivors" The Reliability and Sensitivity of Bioimpedance Spectroscopy as an Objective Clinical Measure. <i>Journal of Burn Care and Research</i> , 2009, 30, 818-823.	0.4	11
63	Bioimpedance spectroscopy: A technique to monitor interventions for swelling in minor burns. <i>Burns</i> , 2017, 43, 1725-1735.	1.9	11
64	Can the post-COVID-19 functional status scale discriminate between patients with different levels of fatigue, quality of life and functional performance?. <i>Pulmonology</i> , 2022, 28, 220-223.	2.1	10
65	Evaluation of a Streamlined Model of Care for Minor Burn Patients. <i>Journal of Burn Care and Research</i> , 2014, 35, 342-348.	0.4	9
66	The efficacy of resistance training in addition to usual care for adults with acute burn injury: A randomised controlled trial. <i>Burns</i> , 2021, 47, 84-100.	1.9	9
67	Long term sensory function after minor partial thickness burn: A pilot study to determine if recovery is complete or incomplete. <i>Burns</i> , 2014, 40, 1538-1543.	1.9	8
68	Alternate electrode placement for whole body and segmental bioimpedance spectroscopy. <i>Physiological Measurement</i> , 2015, 36, 2189-2201.	2.1	8
69	Towards more efficient burn care: Identifying factors associated with good quality of life post-burn. <i>Burns</i> , 2015, 41, 1397-1404.	1.9	8
70	Efficacy of acupuncture in treating scars following tissue trauma. <i>Scars, Burns & Healing</i> , 2019, 5, 205951311983191.	0.9	8
71	An emergency department optimized protocol for qualitative research to investigate care seeking by patients with non-urgent conditions. <i>Nursing Open</i> , 2021, 8, 628-635.	2.4	8
72	Active Burn Rehabilitation Starts at Time of Injury: An Australian Perspective. <i>Journal of Burn Care and Research</i> , 2009, 30, 367.	0.4	7

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73	Seeding the value based health care and standardised measurement of quality of life after burn debate. <i>Burns</i> , 2020, 46, 1721-1723.	1.9	7
74	Quantification of the negative impact of sedation and inotropic support on achieving early mobility in burn patients in ICU: A single center observational study. <i>Burns</i> , 2021, 47, 1756-1765.	1.9	7
75	Prevention of neural hypersensitivity after acute upper limb burns: Development and pilot of a cortical training protocol. <i>Burns</i> , 2011, 37, 698-706.	1.9	6
76	The effectiveness of session rating of perceived exertion to monitor resistance training load in acute burns patients. <i>Burns</i> , 2017, 43, 169-175.	1.9	6
77	Variation in documented inhalation injury rates following burn injury in Australia and New Zealand. <i>Injury</i> , 2020, 51, 1152-1157.	1.7	6
78	Epidemiology of burn injury in older adults: An Australian and New Zealand perspective. <i>Scars, Burns & Healing</i> , 2020, 6, 205951312095233.	0.9	6
79	Bioimpedance Spectroscopy Is a Valid and Reliable Measure of Edema Following Hand Burn Injury (Part) <i>Tj ETQq1 1.0,784314,rgBT /Ove</i>	0.4	6
80	Measurement of localized tissue water " clinical application of bioimpedance spectroscopy in wound management. <i>Journal of Physics: Conference Series</i> , 2013, 434, 012043.	0.4	5
81	A Descriptive Study of the Temporal Patterns of Volume and Contents Change in Human Acute Burn Edema. <i>Journal of Burn Care and Research</i> , 2016, 37, 293-304.	0.4	5
82	Nanocrystalline silver dressings significantly influence bioimpedance spectroscopy measurements of fluid volumes in burns patients. <i>Burns</i> , 2016, 42, 1548-1555.	1.9	5
83	Addressing the Barriers to Bioimpedance Spectroscopy Use in Major Burns. <i>Journal of Burn Care and Research</i> , 2017, 38, e952-e959.	0.4	5
84	An objective measure for the assessment and management of fluid shifts in acute major burns. <i>Burns and Trauma</i> , 2018, 6, 3.	4.9	5
85	Predictors of itch and pain in the 12 months following burn injury: results from the Burns Registry of Australia and New Zealand (BRANZ) Long-Term Outcomes Project. <i>Burns and Trauma</i> , 2020, 8, tkz004.	4.9	5
86	A prospective pilot study of the energy balance profiles in acute non-severe burn patients. <i>Burns</i> , 2022, 48, 184-190.	1.9	5
87	Long-Term Follow-Up of the Impacts on Obstetric Complications of Trunk Burn Injuries Sustained During Childhood. <i>Journal of Burn Care and Research</i> , 2012, 33, 654-659.	0.4	4
88	Whole Arm Water Displacement Volumetry Is a Reliable and Sensitive Measure. <i>Journal of Burn Care and Research</i> , 2016, 37, e508-e514.	0.4	4
89	Randomized Controlled Trial of Compression Interventions for Managing Hand Burn Edema, as Measured by Bioimpedance Spectroscopy. <i>Journal of Burn Care and Research</i> , 2020, 41, 992-999.	0.4	4
90	Modified Chester Step Test in a Healthy Adult Population: Measurement Properties and Development of a Regression Equation to Estimate Test Duration. <i>Physical Therapy</i> , 2020, 100, 1411-1418.	2.4	4

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91	Development of a national burn network: providing a co-ordinated response to a burn mass casualty disaster within the Australian health system. <i>Emerging Health Threats Journal</i> , 2008, 1, e4.	3.0	3
92	When can I drive? Return to driving following a wrist fracture: A critical review. <i>Hand Therapy</i> , 2015, 20, 95-101.	1.4	3
93	Demonstration of the test-retest reliability and sensitivity of the Lower Limb Functional Index-10 as a measure of functional recovery post burn injury: a cross-sectional repeated measures study design. <i>Burns and Trauma</i> , 2016, 4, 16.	4.9	3
94	Grip and Muscle Strength Dynamometry in Acute Burn Injury: Evaluation of an Updated Assessment Protocol. <i>Journal of Burn Care and Research</i> , 2018, 39, 939-947.	0.4	3
95	No difference observed in short-interval intracortical inhibition in older burn-injury survivors compared to non-injured older adults: A pilot study. <i>Burns</i> , 2019, 45, 1131-1138.	1.9	3
96	Increased risk of blood transfusion in patients with diabetes mellitus sustaining non-major burn injury. <i>Burns</i> , 2020, 46, 888-896.	1.9	3
97	Comparison of three different methods to estimate the burden of disease of burn injuries in Western Australia in 2011-2018. <i>Burns</i> , 2020, 46, 1424-1431.	1.9	3
98	Driving performance following a wrist fracture: A pilot study using a driving simulator. <i>Hand Therapy</i> , 2020, 25, 26-36.	1.4	3
99	Decreased neuroplasticity in minor burn injury survivors compared to non-injured adults: A pilot study in burn injury survivors aged 45 years and older. <i>Burns</i> , 2021, 47, 327-337.	1.9	3
100	Considering difference: clinician insights into providing equal and equitable burns care for Aboriginal and Torres Strait Islander children. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 220-226.	1.8	3
101	Delirium in hospitalised adults with acute burns – A systematic review. <i>Burns</i> , 2022, 48, 1040-1054.	1.9	3
102	Response to Letter to the Editor: “Patient opinion of scarring is multidimensional: An investigation of the POSAS with confirmatory factor analysis”™. <i>Burns</i> , 2017, 43, 1361-1362.	1.9	2
103	Alternate Electrode Positions for the Measurement of Hand Volumes Using Bioimpedance Spectroscopy. <i>Lymphatic Research and Biology</i> , 2020, 18, 560-571.	1.1	2
104	Poorer first aid after burn is associated with remoteness in Australia: Where to from here?. <i>Australian Journal of Rural Health</i> , 2021, 29, 521-529.	1.5	2
105	Pharmaco-management of inhalation injuries for burn survivors. <i>Drug Design, Development and Therapy</i> , 2009, 2, 9-16.	4.3	2
106	Research lessons during the COVID-19 pandemic: collecting longitudinal physical and mental health outcomes. <i>Archives of Public Health</i> , 2022, 80, 14.	2.4	2
107	Burn patients, parents and doctors; are we in agreement?. <i>Burns</i> , 2012, 38, 487-492.	1.9	1
108	Trends in Hospital Admissions for Sunburn in Western Australia, 1988 to 2008. <i>Asia-Pacific Journal of Public Health</i> , 2013, 25, 102-109.	1.0	1

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109	The need for effective literature searching for burns research: A timely reminder. <i>Burns</i> , 2016, 42, 1157-1158.	1.9	1
110	Strength Training Enhances Recovery After Surgery (STERAS). <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1012-1012.	0.4	1
111	Does electrical stimulation improve healing in acute minor burn injury, as measured by bioimpedance spectroscopy? A single center, randomized, controlled trial. <i>Burns Open</i> , 2022, 6, 42-50.	0.5	1
112	Case study: Pilot testing of a local acupuncture intervention protocol for burn scars. <i>Scars, Burns & Healing</i> , 2022, 8, 205951312110584.	0.9	1
113	Does exercise influence burn-induced inflammation: A cross-over randomised controlled feasibility trial. <i>PLoS ONE</i> , 2022, 17, e0266400.	2.5	1
114	Australian Massâ€”Casualty, Burn, Disaster Plan. <i>Prehospital and Disaster Medicine</i> , 2005, 20, S127-S127.	1.3	0
115	The Development of a National Model of Care for Burn Patients to Support the Activation of the Australian Burn Disaster Plan (Ausburn Plan). <i>Prehospital and Disaster Medicine</i> , 2005, 20, S137-S137.	1.3	0
116	Response to Dr Elmasry et al.â€™s Letter to Editor. <i>Burns</i> , 2014, 40, 773-774.	1.9	0
117	78 Optimising Compression for the Management of Acute Hand Burn Edema. <i>Journal of Burn Care and Research</i> , 2020, 41, S50-S51.	0.4	0