Dale W Edgar

List of Publications by Year
in descending order

117	2,633	186265	223800
papers	citations	28 h-index	46 g-index

121	121	121	2179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A prospective pilot study of the energy balance profiles in acute non-severe burn patients. Burns, 2022, 48, 184-190.	1.9	5
2	Does electrical stimulation improve healing in acute minor burn injury, as measured by bioimpedance spectroscopy? A single center, randomized, controlled trial. Burns Open, 2022, 6, 42-50.	0.5	1
3	Research lessons during the COVID-19 pandemic: collecting longitudinal physical and mental health outcomes. Archives of Public Health, 2022, 80, 14.	2.4	2
4	Can the post-COVID-19 functional status scale discriminate between patients with different levels of fatigue, quality of life and functional performance?. Pulmonology, 2022, 28, 220-223.	2.1	10
5	Case study: Pilot testing of a local acupuncture intervention protocol for burn scars. Scars, Burns & Healing, 2022, 8, 205951312110584.	0.9	1
6	Does exercise influence burn-induced inflammation: A cross-over randomised controlled feasibility trial. PLoS ONE, 2022, 17, e0266400.	2.5	1
7	Delirium in hospitalised adults with acute burns â€“ A systematic review. Burns, 2022, 48, 1040-1054.	1.9	3
8	Decreased neuroplasticity in minor burn injury survivors compared to non-injured adults: A pilot study in burn injury survivors aged 45 years and older. Burns, 2021, 47, 327-337.	1.9	3
9	The efficacy of resistance training in addition to usual care for adults with acute burn injury: A randomised controlled trial. Burns, 2021, 47, 84-100.	1.9	9
10	An emergency department optimized protocol for qualitative research to investigate care seeking by patients with nonâ€urgent conditions. Nursing Open, 2021, 8, 628-635.	2.4	8
11	NMR Spectroscopic Windows on the Systemic Effects of SARS-CoV-2 Infection on Plasma Lipoproteins and Metabolites in Relation to Circulating Cytokines. Journal of Proteome Research, 2021, 20, 1382-1396.	3.7	61
12	Systemic Perturbations in Amine and Kynurenine Metabolism Associated with Acute SARS-CoV-2 Infection and Inflammatory Cytokine Responses. Journal of Proteome Research, 2021, 20, 2796-2811.	3.7	81
13	Incomplete Systemic Recovery and Metabolic Phenoreversion in Post-Acute-Phase Nonhospitalized COVID-19 Patients: Implications for Assessment of Post-Acute COVID-19 Syndrome. Journal of Proteome Research, 2021, 20, 3315-3329.	3.7	85
14	Considering difference: clinician insights into providing equal and equitable burns care for Aboriginal and Torres Strait Islander children. Australian and New Zealand Journal of Public Health, 2021, 45, 220-226.	1.8	3
15	Poorer first aid after burn is associated with remoteness in Australia: Where to from here?. Australian Journal of Rural Health, 2021, 29, 521-529.	1.5	2
16	Quantification of the negative impact of sedation and inotropic support on achieving early mobility in burn patients in ICU: A single center observational study. Burns, 2021, 47, 1756-1765.	1.9	7
17	Increased risk of blood transfusion in patients with diabetes mellitus sustaining non-major burn injury. Burns, 2020, 46, 888-896.	1.9	3
18	Variation in documented inhalation injury rates following burn injury in Australia and New Zealand. Injury, 2020, 51, 1152-1157.	1.7	6

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19	Epidemiology of burn injury in older adults: An Australian and New Zealand perspective. Scars, Burns & Healing, 2020, 6, 205951312095233.	0.9	6
20	Alternate Electrode Positions for the Measurement of Hand Volumes Using Bioimpedance Spectroscopy. Lymphatic Research and Biology, 2020, 18, 560-571.	1.1	2
21	Bioimpedance Spectroscopy Is a Valid and Reliable Measure of Edema Following Hand Burn Injury (Part) Tj ETQq1 1 0.784314 rgBT /O	0.4	6
22	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. Burns and Trauma, 2020, 8, tkz004.	4.9	5
23	Seeding the value based health care and standardised measurement of quality of life after burn debate. Burns, 2020, 46, 1721-1723.	1.9	7
24	78 Optimising Compression for the Management of Acute Hand Burn Edema. Journal of Burn Care and Research, 2020, 41, S50-S51.	0.4	0
25	Randomized Controlled Trial of Compression Interventions for Managing Hand Burn Edema, as Measured by Bioimpedance Spectroscopy. Journal of Burn Care and Research, 2020, 41, 992-999.	0.4	4
26	Comparison of three different methods to estimate the burden of disease of burn injuries in Western Australia in 2011-2018. Burns, 2020, 46, 1424-1431.	1.9	3
27	Driving performance following a wrist fracture: A pilot study using a driving simulator. Hand Therapy, 2020, 25, 26-36.	1.4	3
28	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
29	Modified Chester Step Test in a Healthy Adult Population: Measurement Properties and Development of a Regression Equation to Estimate Test Duration. Physical Therapy, 2020, 100, 1411-1418.	2.4	4
30	Strength Training Enhances Recovery After Surgery (STERAS). Medicine and Science in Sports and Exercise, 2020, 52, 1012-1012.	0.4	1
31	Efficacy of acupuncture in treating scars following tissue trauma. Scars, Burns & Healing, 2019, 5, 205951311983191.	0.9	8
32	No difference observed in short-interval intracortical inhibition in older burn-injury survivors compared to non-injured older adults: A pilot study. Burns, 2019, 45, 1131-1138.	1.9	3
33	Grip and Muscle Strength Dynamometry in Acute Burn Injury: Evaluation of an Updated Assessment Protocol. Journal of Burn Care and Research, 2018, 39, 939-947.	0.4	3
34	An objective measure for the assessment and management of fluid shifts in acute major burns. Burns and Trauma, 2018, 6, 3.	4.9	5
35	Resistance training for rehabilitation after burn injury: A systematic literature review & meta-analysis. Burns, 2018, 44, 731-751.	1.9	17
36	Monitoring wound healing in minor burnsâ€"A novel approach. Burns, 2018, 44, 70-76.	1.9	14

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37	Heterotopic Ossification in adults following a burn: A phenomenological analysis. Burns, 2017, 43, 1250-1262.	1.9	14
38	Modified Vancouver Scar Scale score is linked with quality of life after burn. Burns, 2017, 43, 741-746.	1.9	38
39	Response to Letter to the Editor: â€˜Patient opinion of scarring is multidimensional: An investigation of the POSAS with confirmatory factor analysisâ€™. Burns, 2017, 43, 1361-1362.	1.9	2
40	Increased burn healing time is associated with higher Vancouver Scar Scale score. Scars, Burns & Healing, 2017, 3, 205951311769632.	0.9	22
41	Bioimpedance spectroscopy: A technique to monitor interventions for swelling in minor burns. Burns, 2017, 43, 1725-1735.	1.9	11
42	Longitudinal recovery following distal radial fractures managed with volar plate fixation. Bone and Joint Journal, 2017, 99-B, 1665-1676.	4.4	13
43	Addressing the Barriers to Bioimpedance Spectroscopy Use in Major Burns. Journal of Burn Care and Research, 2017, 38, e952-e959.	0.4	5
44	The effectiveness of session rating of perceived exertion to monitor resistance training load in acute burns patients. Burns, 2017, 43, 169-175.	1.9	6
45	Patient opinion of scarring is multidimensional: An investigation of the POSAS with confirmatory factor analysis. Burns, 2017, 43, 58-68.	1.9	20
46	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
47	Whole Arm Water Displacement Volumetry Is a Reliable and Sensitive Measure. Journal of Burn Care and Research, 2016, 37, e508-e514.	0.4	4
48	Grip and Muscle Strength Dynamometry Are Reliable and Valid in Patients With Unhealed Minor Burn Wounds. Journal of Burn Care and Research, 2016, 37, 388-396.	0.4	12
49	A Descriptive Study of the Temporal Patterns of Volume and Contents Change in Human Acute Burn Edema. Journal of Burn Care and Research, 2016, 37, 293-304.	0.4	5
50	Mental health and itch in burns patients: Potential associations. Burns, 2016, 42, 763-768.	1.9	12
51	Nanocrystalline silver dressings significantly influence bioimpedance spectroscopy measurements of fluid volumes in burns patients. Burns, 2016, 42, 1548-1555.	1.9	5
52	One world one burn rehabilitation standard. Burns, 2016, 42, 1047-1058.	1.9	39
53	Xbox Kinectâ„¢ based rehabilitation as a feasible adjunct for minor upper limb burns rehabilitation: A pilot RCT. Burns, 2016, 42, 1797-1804.	1.9	33
54	ISBI Practice Guidelines for Burn Care. Burns, 2016, 42, 953-1021.	1.9	244

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55	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
56	The need for effective literature searching for burns research: A timely reminder. Burns, 2016, 42, 1157-1158.	1.9	1
57	The Lower Limb Functional Index â€“ A reliable and valid functional outcome assessment in burns. Burns, 2016, 42, 1233-1240.	1.9	12
58	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. Burns and Trauma, 2016, 4, 16.	4.9	3
59	Interactive gaming consoles reduced pain during acute minor burn rehabilitation: A randomized, pilot trial. Burns, 2016, 42, 91-96.	1.9	25
60	Water First Aid Is Beneficial In Humans Post-Burn: Evidence from a Bi-National Cohort Study. PLoS ONE, 2016, 11, e0147259.	2.5	111
61	Alternate electrode placement for whole body and segmental bioimpedance spectroscopy. Physiological Measurement, 2015, 36, 2189-2201.	2.1	8
62	Long term outcomes data for the Burns Registry of Australia and New Zealand: Is it feasible?. Burns, 2015, 41, 1732-1740.	1.9	23
63	When can I drive? Return to driving following a wrist fracture: A critical review. Hand Therapy, 2015, 20, 95-101.	1.4	3
64	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). Burns, 2015, 41, 462-468.	1.9	51
65	The Brief Fatigue Inventory is reliable and valid for the burn patient cohort. Burns, 2015, 41, 990-997.	1.9	13
66	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
67	Towards more efficient burn care: Identifying factors associated with good quality of life post-burn. Burns, 2015, 41, 1397-1404.	1.9	8
68	Evaluation of a Streamlined Model of Care for Minor Burn Patients. Journal of Burn Care and Research, 2014, 35, 342-348.	0.4	9
69	Long term sensory function after minor partial thickness burn: A pilot study to determine if recovery is complete or incomplete. Burns, 2014, 40, 1538-1543.	1.9	8
70	Response to Dr Elmasry et al.â€™s Letter to Editor. Burns, 2014, 40, 773-774.	1.9	0
71	Is the length of time in acute burn surgery associated with poorer outcomes?. Burns, 2014, 40, 235-240.	1.9	20
72	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

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73	Enhancing the clinical utility of the Burn Specific Health Scale-Brief: Not just for major burns. Burns, 2014, 40, 328-336.	1.9	23
74	Grip strength dynamometry: Reliability and validity for adults with upper limb burns. Burns, 2013, 39, 1430-1436.	1.9	14
75	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
76	Determinants of burn first aid knowledge: Cross-sectional study. Burns, 2013, 39, 1162-1169.	1.9	29
77	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
78	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
79	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
80	Trends in Hospital Admissions for Sunburn in Western Australia, 1988 to 2008. Asia-Pacific Journal of Public Health, 2013, 25, 102-109.	1.0	1
81	Measurement of localized tissue water â€“ clinical application of bioimpedance spectroscopy in wound management. Journal of Physics: Conference Series, 2013, 434, 012043.	0.4	5
82	Long-Term Follow-Up of the Impacts on Obstetric Complications of Trunk Burn Injuries Sustained During Childhood. Journal of Burn Care and Research, 2012, 33, 654-659.	0.4	4
83	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
84	An assessment of burn injury hospitalisations of adolescents and young adults in Western Australia, 1983â€“2008. Burns, 2012, 38, 128-135.	1.9	21
85	Developing the first Bi-National clinical quality registry for burnsâ€”Lessons learned so far. Burns, 2012, 38, 52-60.	1.9	24
86	Burn and cancer risk: A state-wide longitudinal analysis. Burns, 2012, 38, 340-347.	1.9	21
87	The effect of exercise training on pulmonary function and aerobic capacity in adults with burn. Burns, 2012, 38, 607-613.	1.9	45
88	Burn patients, parents and doctors; are we in agreement?. Burns, 2012, 38, 487-492.	1.9	1
89	Exercise training to improve health related quality of life in long term survivors of major burn injury: A matched controlled study. Burns, 2012, 38, 1165-1173.	1.9	50
90	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

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91	Using the Burn Specific Health Scale-Brief as a measure of quality of life after a burnâ€"What score should clinicians expect?. Burns, 2011, 37, 54-60.	1.9	39
92	Prevention of neural hypersensitivity after acute upper limb burns: Development and pilot of a cortical training protocol. Burns, 2011, 37, 698-706.	1.9	6
93	Developing clinical quality indicators for a Bi-National Burn Registry. Burns, 2011, 37, 1296-1308.	1.9	24
94	Local and Systemic Treatments for Acute Edema After Burn Injury: A Systematic Review of the Literature. Journal of Burn Care and Research, 2011, 32, 334-347.	0.4	50
95	A 26-Year Population-Based Study of Burn Injury Hospital Admissions in Western Australia. Journal of Burn Care and Research, 2011, 32, 379-386.	0.4	76
96	A Study of Burn Hospitalizations for Children Younger Than 5 Years of Age: 1983â€"2008. Pediatrics, 2011, 127, e971-e977.	2.1	56
97	Lower limb functional outcome assessment following burn injury: A novel use for 3D laboratory-based movement analysis. Burns, 2010, 36, e24-e30.	1.9	12
98	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
99	Demonstration of the validity of the SF-36 for measurement of the temporal recovery of quality of life outcomes in burns survivors. Burns, 2010, 36, 1013-1020.	1.9	79
100	Goniometry and linear assessments to monitor movement outcomes: Are they reliable tools in burn survivors?. Burns, 2009, 35, 58-62.	1.9	53
101	Core outcomes for adult burn survivors: A clinical overview. Burns, 2009, 35, 618-641.	1.9	180
102	Assessing the impact of missing data in evaluating the recovery of minor burn patients. Burns, 2009, 35, 1086-1091.	1.9	18
103	Active Burn Rehabilitation Starts at Time of Injury: An Australian Perspective. Journal of Burn Care and Research, 2009, 30, 367.	0.4	7
104	Measurement of Acute Edema Shifts in Human Burn Survivorsâ€"The Reliability and Sensitivity of Bioimpedence Spectroscopy as an Objective Clinical Measure. Journal of Burn Care and Research, 2009, 30, 818-823.	0.4	11
105	Pharmaco-management of inhalation injuries for burn survivors. Drug Design, Development and Therapy, 2009, 2, 9-16.	4.3	2
106	Development of a national burn network: providing a co-ordinated response to a burn mass casualty disaster within the Australian health system. Emerging Health Threats Journal, 2008, 1, e4.	3.0	3
107	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
108	The QuickDASH is an appropriate tool for measuring the quality of recovery after upper limb burn injury. Burns, 2007, 33, 843-849.	1.9	74

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109	First Response, Rehabilitation, and Outcomes of Hand and Upper Limb Function: Survivors of the Bali Bombing Disaster. A Case Series Report. Journal of Hand Therapy, 2006, 19, 283-298.	1.5	12
110	Tissue Tonometry Is a Simple, Objective Measure for Pliability of Burn Scar: Is It Reliable?. Journal of Burn Care and Research, 2006, 27, 82-85.	0.4	41
111	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
112	Australian Massâ€"Casualty, Burn, Disaster Plan. Prehospital and Disaster Medicine, 2005, 20, S127-S127.	1.3	0
113	The Development of a National Model of Care for Burn Patients to Support the Activation of the Australian Burn Disaster Plan (Ausburn Plan). Prehospital and Disaster Medicine, 2005, 20, S137-S137.	1.3	0
114	Maintaining physical therapy standards in an emergency situation: Solutions after the Bali bombing disaster. Burns, 2005, 31, 555-557.	1.9	13
115	Rehabilitation after burn injury. BMJ: British Medical Journal, 2004, 329, 343-345.	2.3	54
116	Occupational Therapy and Physiotherapy for the Patient with Burns: Principles and Management Guidelines. Journal of Burn Care and Research, 2003, 24, 323-335.	1.6	44
117	The relationship between upper trapezius muscle length and upper quadrant neural tissue extensibility. Australian Journal of Physiotherapy, 1994, 40, 99-103.	0.9	34