

# Glenn Arendts

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

2,014  
citations

236925

25  
h-index

302126

39  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2824  
citing authors

#	ARTICLE	IF	CITATIONS
1	The interface between residential aged care and the emergency department: a systematic review. <i>Age and Ageing</i> , 2010, 39, 306-312.	1.6	122
2	Comparison of <sc>PIRO</sc>, <sc>SOFA</sc>, and <sc>MEDS</sc> Scores for Predicting Mortality in Emergency Department Patients With Severe Sepsis and Septic Shock. <i>Academic Emergency Medicine</i> , 2014, 21, 1257-1263.	1.8	89
3	Restricted fluid resuscitation in suspected sepsis associated hypotension (REFRESH): a pilot randomised controlled trial. <i>Intensive Care Medicine</i> , 2018, 44, 2070-2078.	8.2	89
4	Sustained Elevation of Resistin, NGAL and IL-8 Are Associated with Severe Sepsis/Septic Shock in the Emergency Department. <i>PLoS ONE</i> , 2014, 9, e110678.	2.5	83
5	Factors Associated With Delay to Opiate Analgesia in Emergency Departments. <i>Journal of Pain</i> , 2006, 7, 682-686.	1.4	73
6	Can transfers from residential aged care facilities to the Emergency Department be avoided through improved primary care services? Data from qualitative interviews. <i>Australasian Journal on Ageing</i> , 2010, 29, 61-65.	0.9	72
7	Concepts in Practice: Geriatric Emergency Departments. <i>Annals of Emergency Medicine</i> , 2020, 75, 162-170.	0.6	59
8	Community-based palliative care is associated with reduced emergency department use by people with dementia in their last year of life: A retrospective cohort study. <i>Palliative Medicine</i> , 2015, 29, 727-736.	3.1	58
9	Decision to transfer to an emergency department from residential aged care: A systematic review of qualitative research. <i>Geriatrics and Gerontology International</i> , 2013, 13, 825-833.	1.5	52
10	Transfers from residential aged care facilities to the emergency department are reduced through improved primary care services: An intervention study. <i>Australasian Journal on Ageing</i> , 2010, 29, 150-154.	0.9	46
11	The impact of early emergency department allied health intervention on admission rates in older people: a non-randomized clinical study. <i>BMC Geriatrics</i> , 2012, 12, 8.	2.7	42
12	â€˜They never talked to me aboutâ€™: Perspectives on aged care resident transfer to emergency departments. <i>Australasian Journal on Ageing</i> , 2015, 34, 95-102.	0.9	42
13	Glycocalyx biomarker syndecan-1 is a stronger predictor of respiratory failure in patients with sepsis due to pneumonia, compared to endocan. <i>Journal of Critical Care</i> , 2018, 47, 93-98.	2.2	42
14	Evaluation of RESPOND, a patient-centred program to prevent falls in older people presenting to the emergency department with a fall: A randomised controlled trial. <i>PLoS Medicine</i> , 2019, 16, e1002807.	8.4	42
15	Endothelial glycocalyx biomarkers increase in patients with infection during Emergency Department treatment. <i>Journal of Critical Care</i> , 2017, 42, 304-309.	2.2	41
16	REstricted Fluid RESuscitation in Sepsis-associated Hypotension (REFRESH): study protocol for a pilot randomised controlled trial. <i>Trials</i> , 2017, 18, 399.	1.6	41
17	Resistin and NGAL are associated with inflammatory response, endothelial activation and clinical outcomes in sepsis. <i>Inflammation Research</i> , 2017, 66, 611-619.	4.0	40
18	Quantification of the proportion of transfers from residential aged care facilities to the emergency department that could be avoided through improved primary care services. <i>Australasian Journal on Ageing</i> , 2010, 29, 167-171.	0.9	38

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19	Emergency nurses perceptions of the role of family/carers in caring for cognitively impaired older persons in pain: A descriptive qualitative study. <i>International Journal of Nursing Studies</i> , 2015, 52, 1323-1331.	5.6	37
20	Emergency nurses' evaluation of observational pain assessment tools for older people with cognitive impairment. <i>Journal of Clinical Nursing</i> , 2017, 26, 1281-1290.	3.0	37
21	The Association of Community-Based Palliative Care With Reduced Emergency Department Visits in the Last Year of Life Varies by Patient Factors. <i>Annals of Emergency Medicine</i> , 2017, 69, 416-425.	0.6	34
22	Outcomes in older patients requiring comprehensive allied health care prior to discharge from the emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, 127-131.	1.1	33
23	The Australasian Resuscitation In Sepsis Evaluation: Fluids or vasopressors in emergency department sepsis (ARISE FLUIDS), a multicentre observational study describing current practice in Australia and New Zealand. <i>EMA - Emergency Medicine Australasia</i> , 2020, 32, 586-598.	1.1	32
24	Demography is destiny: An agenda for geriatric emergency medicine in Australasia. <i>EMA - Emergency Medicine Australasia</i> , 2013, 25, 271-278.	1.1	28
25	Serum mast cell tryptase measurements: Sensitivity and specificity for a diagnosis of anaphylaxis in emergency department patients with shock or hypoxaemia. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 366-374.	1.1	28
26	The impact of community-based palliative care on acute hospital use in the last year of life is modified by time to death, age and underlying cause of death. A population-based retrospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0185275.	2.5	28
27	A clinical trial of nurse practitioner care in residential aged care facilities. <i>Archives of Gerontology and Geriatrics</i> , 2018, 77, 129-132.	3.0	26
28	Multifactorial falls prevention programmes for older adults presenting to the emergency department with a fall: systematic review and meta-analysis. <i>Injury Prevention</i> , 2019, 25, 557-564.	2.4	26
29	Critical illness in the emergency department: Lessons learnt from the first 12 months of enrolments in the Critical Illness and Shock Study. <i>EMA - Emergency Medicine Australasia</i> , 2012, 24, 31-36.	1.1	24
30	Ultrasound-guided femoral nerve blocks are not superior to ultrasound-guided fascia iliaca blocks for fractured neck of femur. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 393-398.	1.1	22
31	Genomic Responses during Acute Human Anaphylaxis Are Characterized by Upregulation of Innate Inflammatory Gene Networks. <i>PLoS ONE</i> , 2014, 9, e101409.	2.5	22
32	Derivation of a nomogram to estimate probability of revisit in at-risk older adults discharged from the emergency department. <i>Internal and Emergency Medicine</i> , 2013, 8, 249-254.	2.0	21
33	Elevation of oxidative stress indicators in a pilot study of plasma following traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 104-108.	1.5	21
34	Controlled clinical trial exploring the impact of a brief intervention for prevention of falls in an emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 524-530.	1.1	20
35	Frailty, thy name is isâ€¦. <i>EMA - Emergency Medicine Australasia</i> , 2017, 29, 712-716.	1.1	20
36	Can we improve delirium prevention and treatment in the emergency department? A systematic review. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1838-1849.	2.6	19

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37	Markers Involved in Innate Immunity and Neutrophil Activation are Elevated during Acute Human Anaphylaxis: Validation of a Microarray Study. <i>Journal of Innate Immunity</i> , 2019, 11, 63-73.	3.8	17
38	Nurse Screening for Delirium in Older Patients Attending the Emergency Department. <i>Psychosomatics</i> , 2014, 55, 235-242.	2.5	16
39	Cognitive impairment is a risk factor for delayed analgesia in older people with long bone fracture: a multicenter exploratory study. <i>International Psychogeriatrics</i> , 2015, 27, 323-328.	1.0	15
40	The Australasian Resuscitation In Sepsis Evaluation: FLUId or vasopressors In Emergency Department Sepsis, a multicentre observational study (ARISE FLUIDS observational study): Rationale, methods and analysis plan. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 90-96.	1.1	15
41	Morbidity burden and community-based palliative care are associated with rates of hospital use by people with schizophrenia in the last year of life: A population-based matched cohort study. <i>PLoS ONE</i> , 2018, 13, e0208220.	2.5	14
42	Variables that predict admission to hospital from an emergency department observation unit. <i>EMA - Emergency Medicine Australasia</i> , 2008, 20, 216-220.	1.1	13
43	Involuntary psychiatric attendances at an Australasian emergency department: A comparison of police and health care worker initiated presentations. <i>EMA - Emergency Medicine Australasia</i> , 2011, 23, 593-599.	1.1	13
44	Can an observational pain assessment tool improve time to analgesia for cognitively impaired older persons? A cluster randomised controlled trial. <i>Emergency Medicine Journal</i> , 2018, 35, 33-38.	1.0	13
45	Avoiding anchoring bias by moving beyond "mechanical falls"™ in geriatric emergency medicine. <i>EMA - Emergency Medicine Australasia</i> , 2018, 30, 843-850.	1.1	13
46	Near-infrared spectroscopy to predict organ failure and outcome in sepsis: the Assessing Risk in Sepsis using a Tissue Oxygen Saturation (ARISTOS) study. <i>European Journal of Emergency Medicine</i> , 2019, 26, 174-179.	1.1	13
47	ParaMED Home: A protocol for a randomised controlled trial of paramedic assessment and referral to access medical care at home. <i>BMC Emergency Medicine</i> , 2011, 11, 7.	1.9	12
48	Use of a risk nomogram to predict emergency department reattendance in older people after discharge: a validation study. <i>Internal and Emergency Medicine</i> , 2015, 10, 481-487.	2.0	12
49	Is delirium the medical emergency we know least about?. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 456-458.	1.1	12
50	Which patients should be transported to the emergency department? A perpetual prehospital dilemma. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 647-653.	1.1	12
51	Rates of Delirium Diagnosis Do Not Improve with Emergency Risk Screening: Results of the Emergency Department Delirium Initiative Trial. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1810-1815.	2.6	12
52	Population Pharmacokinetic Study of Ceftriaxone in Elderly Patients, Using Cystatin C-Based Estimates of Renal Function To Account for Frailty. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	12
53	Preferences for the emergency department or alternatives for older people in aged care: a discrete choice experiment. <i>Age and Ageing</i> , 2016, 46, 124-129.	1.6	11
54	Safe to send home? Discharge risk assessment in the emergency department. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 266-270.	1.1	11

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55	A mixed methods process evaluation of a person-centred falls prevention program. BMC Health Services Research, 2019, 19, 906.	2.2	11
56	Predictors of a long length of stay in the emergency department for older people. Internal Medicine Journal, 2020, 50, 572-581.	0.8	11
57	Nurse led care coordination: Trial protocol and development of a best practice resource guide for a cluster controlled clinical trial in Australian aged care facilities. Archives of Gerontology and Geriatrics, 2014, 58, 15-19.	3.0	10
58	Towards the Development of an Integrative, Evidence-Based Suite of Indicators for the Prediction of Outcome Following Mild Traumatic Brain Injury: Results from a Pilot Study. Brain Sciences, 2020, 10, 23.	2.3	10
59	Management of Atrial Fibrillation in the Acute Setting—Findings from an Australasian Survey. Heart Lung and Circulation, 2010, 19, 423-427.	0.4	9
60	Approach to death in the older emergency department patient. EMA - Emergency Medicine Australasia, 2016, 28, 730-734.	1.1	9
61	Bolus therapy with 3% hypertonic saline or 0.9% saline in emergency department patients with suspected sepsis: A pilot randomised controlled trial. Journal of Critical Care, 2019, 52, 33-39.	2.2	9
62	Prehospital continuous positive airway pressure (CPAP) for acute respiratory distress: a randomised controlled trial. Emergency Medicine Journal, 2022, 39, 37-44.	1.0	9
63	Failure of falls risk screening tools to predict outcome: a prospective cohort study. Emergency Medicine Journal, 2018, 35, 28-32.	1.0	8
64	Allocation decisions and patient preferences in emergency medicine. Emergency Medicine Journal, 2011, 28, 1051-1054.	1.0	7
65	Paramedic Checklists do not Accurately Identify Post-ictal or Hypoglycaemic Patients Suitable for Discharge at the Scene. Prehospital and Disaster Medicine, 2016, 31, 282-293.	1.3	7
66	Major trauma in the older patient: Evolving trauma care beyond management of bumps and bruises. EMA - Emergency Medicine Australasia, 2017, 29, 450-455.	1.1	7
67	Comparison of the HUI3 and the EQ-5D-3L in a nursing home setting. PLoS ONE, 2017, 12, e0172796.	2.5	7
68	Diagnosis of urinary tract infection in older persons in the emergency department: To pee or not to pee, that is the question. EMA - Emergency Medicine Australasia, 2019, 31, 856-862.	1.1	7
69	<sc>Emergency department</sc> pain management in older patients. EMA - Emergency Medicine Australasia, 2020, 32, 840-846.	1.1	7
70	Abuse of the older person: Is this the case you missed last shift?. EMA - Emergency Medicine Australasia, 2017, 29, 223-228.	1.1	6
71	How comprehensive is comprehensive enough? Emergency Department assessment of older people. Age and Ageing, 2017, 46, 340-341.	1.6	6
72	Sepsis in the older person: The ravages of time and bacteria. EMA - Emergency Medicine Australasia, 2018, 30, 249-258.	1.1	6

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73	Reconsidering orthostatic vital signs in older emergency department patients. EMA - Emergency Medicine Australasia, 2018, 30, 705-708.	1.1	6
74	It's time: Delivering optimal emergency care of residents of aged care facilities in the era of COVID-19. EMA - Emergency Medicine Australasia, 2021, 33, 131-137.	1.1	6
75	Non-linear association between arterial oxygen tension and survival after out-of-hospital cardiac arrest: A multicentre observational study. Resuscitation, 2021, 158, 130-138.	3.0	6
76	Providing fall prevention services in the emergency department: Is it effective? A systematic review and meta-analysis. Australasian Journal on Ageing, 2021, 40, 116-128.	0.9	6
77	A randomized-controlled trial of a patient-centred intervention in high-risk discharged older patients. European Journal of Emergency Medicine, 2018, 25, 237-241.	1.1	5
78	Variations in the care of agitated patients in Australia and New Zealand ambulance services. EMA - Emergency Medicine Australasia, 2020, 32, 438-445.	1.1	5
79	Predicting outcome following mild traumatic brain injury: protocol for the longitudinal, prospective, observational Concussion Recovery (CREST) cohort study. BMJ Open, 2021, 11, e046460.	1.9	5
80	Arterial carbon dioxide tension has a non-linear association with survival after out-of-hospital cardiac arrest: A multicentre observational study. Resuscitation, 2021, 162, 82-90.	3.0	5
81	Small nucleolar RNA networks are upregulated during human anaphylaxis. Clinical and Experimental Allergy, 2021, 51, 1310-1321.	2.9	5
82	Neurological outcome in adult out-of-hospital cardiac arrest – Not all doom and gloom!. Resuscitation, 2021, 167, 227-232.	3.0	5
83	Risk Assessment and the Impact of Point of Contact Intervention Following Emergency Department Presentation with a Fall. Physical and Occupational Therapy in Geriatrics, 2017, 35, 182-194.	0.4	4
84	No association between intravenous fluid volume and endothelial glycocalyx shedding in patients undergoing resuscitation for sepsis in the emergency department. Scientific Reports, 2022, 12, .	3.3	4
85	Do frailty and comorbidity indices improve risk prediction of 28-day ED reattendance? Reanalysis of an ED discharge nomogram for older people. Aging Clinical and Experimental Research, 2019, 31, 1401-1406.	2.9	3
86	Older person with vague symptoms in the emergency department: Where should I begin?. EMA - Emergency Medicine Australasia, 2020, 32, 141-147.	1.1	3
87	Descriptive Study of Ambulance Attendances for Older Adults with and without Dementia in Western Australia. Prehospital Emergency Care, 2023, 27, 851-858.	1.8	3
88	PROSpER: PReferences for the Organisation of acute health Services for older people: protocol for a mixed methods study: Figure 1. BMJ Open, 2012, 2, e001081.	1.9	2
89	Changes in differential gene expression during a fatal stroke. Journal of Clinical Neuroscience, 2016, 23, 130-134.	1.5	2
90	Patient perspectives on priorities for emergency medicine research: The PERSPEX study. EMA - Emergency Medicine Australasia, 2018, 30, 228-235.	1.1	2

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91	Australian recommendations for the integration of emergency care for older people: Consensus Statement. Australasian Journal on Ageing, 2018, 37, 224-226.	0.9	2
92	Efficiency gains from a standardised approach to older people presenting to the emergency department after a fall. Australian Health Review, 2020, 44, 576-581.	1.1	2
93	Maze of minor head injury, aged care and emergency medicine. Internal Medicine Journal, 2020, 50, 1037-1038.	0.8	1
94	A mixed methods investigation of behavioural drivers influencing Emergency Department attendance in Victoria during the 2020 <sc>COVID</sc> â€19 pandemic. EMA - Emergency Medicine Australasia, 2022, , .	1.1	1
95	Response to Outcomes in older patients requiring comprehensive allied health care prior to discharge from the emergency department: Reply. EMA - Emergency Medicine Australasia, 2013, 25, 285-285.	1.1	0
96	Frailty and risk. Aging Clinical and Experimental Research, 2019, 31, 1699-1699.	2.9	0
97	Droperidol should not be considered first line therapy in acute behavioural disturbance of older patients. EMA - Emergency Medicine Australasia, 2021, 33, 390-391.	1.1	0
98	Holistic approach to undifferentiated acute severe behavioural disturbance in older emergency department patients. EMA - Emergency Medicine Australasia, 2021, 33, 1100-1105.	1.1	0