

# Andrea Iaboni

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

2,828  
citations

257450

24  
h-index

182427

51  
g-index

111  
all docs

111  
docs citations

111  
times ranked

3717  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Interaction Properties of Costimulatory Molecules Revisited. <i>Immunity</i> , 2002, 17, 201-210.	14.3	587
2	A rigorous experimental framework for detecting protein oligomerization using bioluminescence resonance energy transfer. <i>Nature Methods</i> , 2006, 3, 1001-1006.	19.0	300
3	The immunological synapse and CD28-CD80 interactions. <i>Nature Immunology</i> , 2001, 2, 1159-1166.	14.5	276
4	The Complex Interplay of Depression and Falls in Older Adults: A Clinical Review. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 484-492.	1.2	189
5	LICOS, a primordial costimulatory ligand?. <i>Current Biology</i> , 2000, 10, 333-336.	3.9	107
6	Social Connection in Long-Term Care Homes: A Scoping Review of Published Research on the Mental Health Impacts and Potential Strategies During COVID-19. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 228-237.e25.	2.5	95
7	Neuropsychiatric Symptoms in Mild Cognitive Impairment. <i>Canadian Journal of Psychiatry</i> , 2017, 62, 161-169.	1.9	84
8	Fatigue in systemic lupus erythematosus: contributions of disordered sleep, sleepiness, and depression. <i>Journal of Rheumatology</i> , 2006, 33, 2453-7.	2.0	71
9	Effect of COVID-19 on the mental health care of older people in Canada. <i>International Psychogeriatrics</i> , 2020, 32, 1113-1116.	1.0	68
10	Cause or Effect? Selective Serotonin Reuptake Inhibitors and Falls in Older Adults: A Systematic Review. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1016-1028.	1.2	64
11	Longitudinal Evaluation of Sleep-Disordered Breathing in Children with Prader-Willi Syndrome during 2 Years of Growth Hormone Therapy. <i>Journal of Pediatrics</i> , 2013, 162, 263-268.e1.	1.8	52
12	Achieving Safe, Effective, and Compassionate Quarantine or Isolation of Older Adults With Dementia in Nursing Homes. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 835-838.	1.2	50
13	Measuring Gait Variables Using Computer Vision to Assess Mobility and Fall Risk in Older Adults With Dementia. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2020, 8, 1-9.	3.7	49
14	Immunocytochemical localisation and biological activity of diuretic peptides in the housefly, <i>Musca domestica</i> . <i>Cell and Tissue Research</i> , 1998, 294, 549-560.	2.9	42
15	Changing Pattern of Sedative Use in Older Adults: A Population-Based Cohort Study. <i>Drugs and Aging</i> , 2016, 33, 523-533.	2.7	42
16	Quantitative Mobility Assessment for Fall Risk Prediction in Dementia: A Systematic Review. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 45, 353-367.	1.5	41
17	Efficacy and Generalizability of Falls Prevention Interventions in Nursing Homes: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1024-1035.e4.	2.5	39
18	Correlating natural language processing and automated speech analysis with clinician assessment to quantify speech-language changes in mild cognitive impairment and Alzheimer's dementia. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 109.	6.2	37

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19	Assessment of Parkinsonian gait in older adults with dementia via human pose tracking in video data. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 97.	4.6	36
20	Nurse Practitioners Rising to the Challenge During the Coronavirus Disease 2019 Pandemic in Long-Term Care Homes. <i>Gerontologist</i> , The, 2021, 61, 615-623.	3.9	35
21	Estimating Parkinsonism Severity in Natural Gait Videos of Older Adults With Dementia. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 2288-2298.	6.3	32
22	Low-Dose Trazodone, Benzodiazepines, and Fall-Related Injuries in Nursing Homes: A Matched-Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 1963-1971.	2.6	31
23	Potentially Inappropriate Medications and the Time to Full Functional Recovery After Hip Fracture. <i>Drugs and Aging</i> , 2017, 34, 723-728.	2.7	27
24	Association between Antidepressants and Fall-Related Injuries among Long-Term Care Residents. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1326-1336.	1.2	25
25	DAAD: A Framework for Detecting Agitation and Aggression in People Living with Dementia Using a Novel Multi-modal Sensor Network. , 2017, , .		22
26	Vision-Based Assessment of Gait Features Associated With Falls in People With Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1148-1153.	3.6	22
27	Depression and Outcome of Fear of Falling in a Falls Prevention Program. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1088-1097.	1.2	20
28	The feasibility of a vision-based sensor for longitudinal monitoring of mobility in older adults with dementia. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 200-206.	3.0	20
29	A Pilot Study to Detect Agitation in People Living with Dementia Using Multi-Modal Sensors. <i>Journal of Healthcare Informatics Research</i> , 2021, 5, 342-358.	7.6	20
30	Concurrent validity of human pose tracking in video for measuring gait parameters in older adults: a preliminary analysis with multiple trackers, viewing angles, and walking directions. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 139.	4.6	20
31	A Palliative Approach to Falls in Advanced Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 407-415.	1.2	17
32	Challenges in Collecting Big Data in A Clinical Environment with Vulnerable Population: Lessons Learned from A Study Using A Multi-modal Sensors Platform. <i>Science and Engineering Ethics</i> , 2019, 25, 1447-1466.	2.9	17
33	A systematic review of center of pressure measures to quantify gait changes in older adults. <i>Experimental Gerontology</i> , 2021, 143, 111170.	2.8	15
34	Time trends in opioid prescribing among Ontario long-term care residents: a repeated cross-sectional study. <i>CMAJ Open</i> , 2019, 7, E582-E589.	2.4	14
35	Effect of Sertraline on Risk of Falling in Older Adults with Psychotic Depression on Olanzapine: Results of a Randomized Placebo-Controlled Trial. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 332-336.	1.2	13
36	Initiation of Antidepressant Medication After Hip Fracture in Community-Dwelling Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1007-1015.	1.2	13

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37	Evaluating Mobility in Advanced Dementia: A Scoping Review and Feasibility Analysis. <i>Gerontologist</i> , 2019, 59, e683-e696.	3.9	13
38	Agitation Detection in People Living with Dementia using Multimodal Sensors. , 2019, 2019, 3588-3591.		13
39	Predicting Short-Term Risk of Falls in a High-Risk Group With Dementia. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 689-695.e1.	2.5	12
40	Indoor Location Data for Tracking Human Behaviours: A Scoping Review. <i>Sensors</i> , 2022, 22, 1220.	3.8	12
41	Wearable multimodal sensors for the detection of behavioral and psychological symptoms of dementia using personalized machine learning models. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12305.	2.4	12
42	Social integration and loneliness among long-term care home residents: protocol for a scoping review. <i>BMJ Open</i> , 2019, 9, e033240.	1.9	11
43	Comparative safety of chronic versus intermittent benzodiazepine prescribing in older adults: A population-based cohort study. <i>Journal of Psychopharmacology</i> , 2022, 36, 460-469.	4.0	11
44	Factors Affecting the Implementation, Use, and Adoption of Real-Time Location System Technology for Persons Living With Cognitive Disabilities in Long-term Care Homes: Systematic Review. <i>Journal of Medical Internet Research</i> , 2021, 23, e22831.	4.3	10
45	Unsupervised Deep Learning to Detect Agitation From Videos in People With Dementia. <i>IEEE Access</i> , 2022, 10, 10349-10358.	4.2	10
46	Staff perceptions of the consequences of COVID-19 on quality of dementia care for residents in Ontario long-term care homes. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	10
47	Trends in Health Service Use for Canadian Adults With Dementia and Parkinson Disease During the First Wave of the COVID-19 Pandemic. <i>JAMA Health Forum</i> , 2022, 3, e214599.	2.2	9
48	Potential Unintended Consequences of Antipsychotic Reduction in Ontario Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1066-1072.e7.	2.5	9
49	Concurrent Validity of Zero Instrumented Walkway and Video-Based Gait Features in Adults With Parkinson's Disease. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2022, 10, 1-11.	3.7	9
50	Social connection and physical health outcomes among long-term care home residents: a scoping review. <i>BMC Geriatrics</i> , 2021, 21, 722.	2.7	8
51	Barriers and facilitators to person-centred infection prevention and control: results of a survey about the Dementia Isolation Toolkit. <i>BMC Geriatrics</i> , 2022, 22, 74.	2.7	7
52	Key factors for the assessment of mobility in advanced dementia: A consensus approach. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 409-419.	3.7	6
53	Quality Indicators as Predictors of Future Inspection Performance in Ontario Nursing Homes. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 793-798.e1.	2.5	6
54	Integration of a Palliative Approach in the Care of Older Adults with Dementia in Primary Care Settings: A Scoping Review. <i>Canadian Journal on Aging</i> , 2022, 41, 404-420.	1.1	6

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55	Gait changes over time in hospitalized older adults with advanced dementia: Predictors of mobility change. PLoS ONE, 2021, 16, e0259975.	2.5	6
56	Why Do Older Adults Taking Antidepressants Fall?. American Journal of Geriatric Psychiatry, 2020, 28, 285-287.	1.2	4
57	The Complex Interplay of Depression and Falls in Older Adults. American Journal of Geriatric Psychiatry, 2012, , 1.	1.2	4
58	Voice your values, a tailored advance care planning intervention in persons living with mild dementia: A pilot study. Palliative and Supportive Care, 2023, 21, 445-453.	1.0	4
59	Acceptability of the voice your values, an advance care planning intervention in persons living with mild dementia using videoconferencing technology. PLoS ONE, 2022, 17, e0266826.	2.5	4
60	A Status Update on the Association Between Antidepressants and Fractures. JAMA Psychiatry, 2019, 76, 113.	11.0	3
61	Exploring the perspectives of outpatient rehabilitation clinicians on the challenges with monitoring patient health, function and activity in the community. Disability and Rehabilitation, 2020, , 1-10.	1.8	3
62	Health and social interventions to restore physical function of older adults post-hip fracture: a scoping review. BMJ Open, 2021, 11, e053992.	1.9	3
63	Greater Opioid Use Among Nursing Home Residents in Ontario, Canada During the First 2 Waves of the COVID-19 Pandemic. Journal of the American Medical Directors Association, 2022, 23, 936-941.	2.5	3
64	Editorial: Artificial Intelligence in Geriatric Mental Health Research and Clinical Care. Frontiers in Psychiatry, 2022, 13, 859175.	2.6	3
65	Prediction of Parkinsonian Gait in Older Adults with Dementia using Joint Trajectories and Gait Features from 2D Video <sup>*</sup>. , 2021, 2021, 5700-5703.		3
66	Detecting and Managing Neuropsychiatric Symptoms in Dementia. Canadian Journal of Psychiatry, 2017, 62, 158-160.	1.9	2
67	Behaviour assessment tools in long-term care homes in Canada: a survey. Aging and Mental Health, 2021, 25, 1857-1868.	2.8	2
68	ECOLOGICAL MOMENTARY ASSESSMENT FOR ASSESSING DEPRESSION IN ADVANCED DEMENTIA: A PILOT STUDY. American Journal of Geriatric Psychiatry, 2020, 28, S120.	1.2	2
69	Ecological Momentary Assessment of Depression in People With Advanced Dementia: Longitudinal Pilot Study. JMIR Aging, 2021, 4, e29021.	3.0	2
70	The Toronto older adults gait archive: video and 3D inertial motion capture data of older adultsâ€™ walking. Scientific Data, 2022, 9, .	5.3	2
71	Sleep and medical disorders. , 2008, , 186-207.		1
72	Initiation of Antidepressant Medication after Hip Fracture in Community-Dwelling Elderly. American Journal of Geriatric Psychiatry, 2014, 22, S60-S61.	1.2	1

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73	Psychotropic Drugs. , 2016, , 105-124.		1
74	Changing Patterns of Sedative Use Over Time in Older Adults in Ontario. American Journal of Geriatric Psychiatry, 2016, 24, S125.	1.2	1
75	Psychotropic Drugs and Falls in Older Adults: an Update for the Geriatric Psychiatrist. American Journal of Geriatric Psychiatry, 2017, 25, S21.	1.2	1
76	A Rehabilitation Goal-Setting Mobile Application (OnMyFeet) in Older Adults: Usability and Acceptability. American Journal of Geriatric Psychiatry, 2017, 25, S132-S133.	1.2	1
77	The Value of a Palliative Frame in Advanced Dementia. American Journal of Geriatric Psychiatry, 2018, 26, 906-907.	1.2	1
78	The Complex, Multifaceted Relationship Between Cognitive Impairment and Hip Fracture. American Journal of Geriatric Psychiatry, 2018, 26, 1128-1130.	1.2	1
79	Screening for depression in older adults with cognitive impairment in the homecare setting: a systematic review. Aging and Mental Health, 2021, 25, 1585-1594.	2.8	1
80	Tracking agitation in people living with dementia in a care environment. , 0, , .		1
81	Special Issues in Psychopharmacology: The Elderly. , 2014, , 349-368.		1
82	100 - Artificial Intelligence in Geriatric Mental Health: Recent Advances in Clinical Research. International Psychogeriatrics, 2021, 33, 1-1.	1.0	1
83	The Effect of Depression on Fear of Falling in a Falls Prevention Program. American Journal of Geriatric Psychiatry, 2014, 22, S59-S60.	1.2	0
84	Bad Breaks: Mental Health Conditions and Hip Fractures in Older Adults. American Journal of Geriatric Psychiatry, 2015, 23, S16-S17.	1.2	0
85	TDâ€Pâ€06: A Mobile Dementia Observation System (DOBS): Development and Pilot Usability Testing. Alzheimer's and Dementia, 2016, 12, P154.	0.8	0
86	Evaluating Medication Related Adverse Events Using Administrative Health Data: Research Methods and Clinical Implications for Geriatric Psychiatry. American Journal of Geriatric Psychiatry, 2016, 24, S33-S34.	1.2	0
87	Case Presentation 1: Pharmacology. American Journal of Geriatric Psychiatry, 2017, 25, S12.	1.2	0
88	A Mobile Dementia Observation System (DObs): Development and Pilot Usability Testing. American Journal of Geriatric Psychiatry, 2017, 25, S131-S132.	1.2	0
89	O1â€07â€05: CLINICAL ASSESSMENT OF MOBILITY IN DEMENTIA: A SCOPING REVIEW AND FEASIBILITY ANALYSIS. Alzheimer's and Dementia, 2018, 14, P234.	0.8	0
90	TDâ€Pâ€21: USE OF A WEB APPLICATION (DOBS) ON A MOBILE DEVICE TO RECORD DEMENTIA BEHAVIOURAL OBSERVATIONS BY FRONTâ€LINE DEMENTIA CARE STAFF: A USABILITY STUDY. Alzheimer's and Dementia, 2018, 14, P195.	0.8	0

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91	P1â€³09: USE OF A WEB APPLICATION (DOBS) ON A MOBILE DEVICE TO RECORD DEMENTIA BEHAVIOURAL OBSERVATIONS BY FRONTâ€“LINE DEMENTIA CARE STAFF: A USABILITY STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P409.	0.8	0
92	Usability and Acceptability of A Mobile Dementia Observations Application (Dobs) on A Dementia Care Unit. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S148.	1.2	0
93	Incorporating Mobile and Wireless Technology Into Clinical Care: The State of the Science. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S35-S36.	1.2	0
94	INFLUENCE OF HEALTH AND SOCIAL SUPPORTS ON OUTCOMES POST-REHABILITATION FOR HIP FRACTURE SURGERY: SYSTEMATIC REVIEW. <i>Innovation in Aging</i> , 2019, 3, S737-S737.	0.1	0
95	THE EFFECTS OF PSYCHOTROPIC MEDICATIONS ON GAIT STABILITY OF OLDER ADULTS WITH DEMENTIA. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, S147.	1.2	0
96	THE IMPACT OF SSRI TREATMENT OF MAJOR DEPRESSION ON GAIT AND POSTURAL STABILITY IN OLDER ADULTS: A PILOT FEASIBILITY STUDY. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, S147-S148.	1.2	0
97	Evaluation of the Adoption and the Validity and Reliability of the Dementia Observation System (DObs) Web Application in Long-Term Care. <i>Journal of the American Medical Directors Association</i> , 2020, 21, B31.	2.5	0
98	A comparison of clinician assessment of speech versus automated speech analysis in mild cognitive impairment and Alzheimerâ€™s dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e044181.	0.8	0
99	ANTIPSYCHOTIC REDUCTION IN LONG-TERM CARE: UNINTENDED PRESCRIBING OUTCOMES. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, S141.	1.2	0
100	INNOVATIONS IN DEMENTIA CARE USING SENSORS AND ARTIFICIAL INTELLIGENCE. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, S15-S16.	1.2	0
101	Response to â€œDo Exercises Prevent Falls Among Older Adults: Where Are We Now? A Systematic Reviewâ€“. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 474.	2.5	0
102	Strategies for measuring prescription medication switching with pharmacy claims data: a scoping review protocol. <i>JB I Evidence Synthesis</i> , 2021, 19, 2441-2456.	1.3	0
103	208 - Person-centred infection prevention and control during a pandemic: The Dementia Isolation Toolkit. <i>International Psychogeriatrics</i> , 2021, 33, 11-11.	1.0	0
104	Over the top: psychotropic polypharmacy in long-term care. <i>International Psychogeriatrics</i> , 2021, 33, 1015-1017.	1.0	0
105	Artificial Intelligence in Geriatric Mental Health: Recent Advances in Clinical Research. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, S15-S16.	1.2	0
106	Voice Your Values, Tailored Advance Care Planning in Persons Living With Mild Dementia: A Feasibility Study. <i>Innovation in Aging</i> , 2021, 5, 402-402.	0.1	0
107	Development and dissemination of an ethical guidance and personâ€“centred isolation care planning tool to support the care of people with dementia during the COVIDâ€“19 pandemic. <i>Alzheimer's and Dementia</i> , 2021, 17, e054003.	0.8	0