

Denis O'Mahony

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

8,897
citations

117625

34
h-index

45317

90
g-index

104
all docs

104
docs citations

104
times ranked

10719
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota composition correlates with diet and health in the elderly. <i>Nature</i> , 2012, 488, 178-184.	27.8	2,618
2	STOPP/START criteria for potentially inappropriate prescribing in older people: version 2. <i>Age and Ageing</i> , 2014, 44, 213-218.	1.6	1,775
3	Potentially Inappropriate Medications Defined by STOPP Criteria and the Risk of Adverse Drug Events in Older Hospitalized Patients. <i>Archives of Internal Medicine</i> , 2011, 171, 1013-9.	3.8	453
4	Systematic review of systematic reviews of non-pharmacological interventions to treat behavioural disturbances in older patients with dementia. The SENATOR-OnTop series. <i>BMJ Open</i> , 2017, 7, e012759.	1.9	356
5	Prevalence of potentially inappropriate prescribing in an acutely ill population of older patients admitted to six European hospitals. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 1175-1188.	1.9	284
6	Inappropriate Prescribing. <i>Drugs and Aging</i> , 2012, 29, 437-452.	2.7	245
7	Inappropriate prescribing in the older population: need for new criteria. <i>Age and Ageing</i> , 2008, 37, 138-141.	1.6	232
8	Efficacy of Non-Pharmacological Interventions to Prevent and Treat Delirium in Older Patients: A Systematic Overview. The SENATOR project ONTOP Series. <i>PLoS ONE</i> , 2015, 10, e0123090.	2.5	180
9	Methods to reduce prescribing errors in elderly patients with multimorbidity. <i>Clinical Interventions in Aging</i> , 2016, 11, 857.	2.9	121
10	STOPP/START criteria for potentially inappropriate medications/potential prescribing omissions in older people: origin and progress. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 15-22.	3.1	121
11	Aging and Intestinal Motility. <i>Drugs and Aging</i> , 2002, 19, 515-527.	2.7	114
12	Prevention of Hospital-Acquired Adverse Drug Reactions in Older People Using Screening Tool of Older Persons' Prescriptions and Screening Tool to Alert to Right Treatment Criteria: A Cluster Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1558-1566.	2.6	107
13	Nonpharmacological interventions to treat physical frailty and sarcopenia in older patients: a systematic overview – the SENATOR Project ONTOP Series. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 721-740.	2.9	102
14	STOPPFall (Screening Tool of Older Persons Prescriptions in older adults with high fall risk): a Delphi study by the EuGMS Task and Finish Group on Fall-Risk-Increasing Drugs. <i>Age and Ageing</i> , 2021, 50, 1189-1199.	1.6	88
15	Optimizing Therapy to Prevent Avoidable Hospital Admissions in Multimorbid Older Adults (OPERAM): cluster randomised controlled trial. <i>BMJ</i> , The, 2021, 374, n1585.	6.0	84
16	Pharmacotherapy at the end-of-life. <i>Age and Ageing</i> , 2011, 40, 419-422.	1.6	83
17	Use of a frailty index to identify potentially inappropriate prescribing and adverse drug reaction risks in older patients. <i>Age and Ageing</i> , 2016, 45, 115-120.	1.6	79
18	Association of polypharmacy and hyperpolypharmacy with frailty states: a systematic review and meta-analysis. <i>European Geriatric Medicine</i> , 2019, 10, 9-36.	2.8	79

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19	Explicit criteria as clinical tools to minimize inappropriate medication use and its consequences. <i>Therapeutic Advances in Drug Safety</i> , 2019, 10, 204209861982943.	2.4	77
20	Adverse drug reactions in older patients during hospitalisation: are they predictable?. <i>Age and Ageing</i> , 2012, 41, 771-776.	1.6	75
21	The Impact of a Structured Pharmacist Intervention on the Appropriateness of Prescribing in Older Hospitalized Patients. <i>Drugs and Aging</i> , 2014, 31, 471-481.	2.7	73
22	A Prevalence Study of Potentially Inappropriate Prescribing in Irish Long-Term Care Residents. <i>Drugs and Aging</i> , 2013, 30, 39-49.	2.7	69
23	Prevention of Adverse Drug Reactions in Hospitalised Older Patients Using a Software-Supported Structured Pharmacist Intervention: A Cluster Randomised Controlled Trial. <i>Drugs and Aging</i> , 2016, 33, 63-73.	2.7	69
24	Prevention of adverse drug reactions in hospitalized older patients with multi-morbidity and polypharmacy: the SENATOR* randomized controlled clinical trial. <i>Age and Ageing</i> , 2020, 49, 605-614.	1.6	68
25	A Meta-Synthesis of Potentially Inappropriate Prescribing in Older Patients. <i>Drugs and Aging</i> , 2014, 31, 631-638.	2.7	67
26	Computerised interventions designed to reduce potentially inappropriate prescribing in hospitalised older adults: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2018, 47, 670-678.	1.6	65
27	A systematic overview of systematic reviews evaluating medication adherence interventions. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 138-147.	1.0	63
28	Effectiveness of Non-Pharmacological Interventions to Prevent Falls in Older People: A Systematic Overview. The SENATOR Project ÖNTOP Series. <i>PLoS ONE</i> , 2016, 11, e0161579.	2.5	48
29	Identification of behaviour change techniques in deprescribing interventions: a systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2716-2728.	2.4	47
30	Evidence of and recommendations for non-pharmacological interventions for common geriatric conditions: the SENATOR-ONTOP systematic review protocol. <i>BMJ Open</i> , 2015, 5, e007488-e007488.	1.9	45
31	Deprescribing in Older People Approaching End of Life: A Randomized Controlled Trial Using STOPPFrail Criteria. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 762-769.	2.6	44
32	Management of Chronic Constipation in the Elderly. <i>Drugs and Aging</i> , 2008, 25, 807-821.	2.7	41
33	A comparison of the application of STOPP/START to patients' drug lists with and without clinical information. <i>International Journal of Clinical Pharmacy</i> , 2013, 35, 230-235.	2.1	41
34	Development of a standardized chart review method to identify drug-related hospital admissions in older people. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2600-2614.	2.4	38
35	In-hospital adverse drug reactions in older adults; prevalence, presentation and associated drugs—a systematic review and meta-analysis. <i>Age and Ageing</i> , 2020, 49, 948-958.	1.6	38
36	Rationale and design of Optimising thERapy to prevent Avoidable hospital admissions in Multimorbid older people (OPERAM): a cluster randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026769.	1.9	36

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37	Nonpharmacologic Interventions to Heal Pressure Ulcers in Older Patients: An Overview of Systematic Reviews (The SENATOR-ONTOP Series). Journal of the American Medical Directors Association, 2015, 16, 448-469.	2.5	35
38	Structured Pharmacist Review of Medication in Older Hospitalised Patients: A Cost-Effectiveness Analysis. Drugs and Aging, 2016, 33, 285-294.	2.7	35
39	Challenges of deprescribing in the multimorbid patient. European Journal of Hospital Pharmacy, 2017, 24, 43-46.	1.1	34
40	Potentially inappropriate prescribing in older patients admitted to psychiatric hospital. International Journal of Geriatric Psychiatry, 2016, 31, 137-145.	2.7	33
41	Impact of tooth replacement strategies on the nutritional status of partially-dentate elders. Gerodontology, 2012, 29, e883-e890.	2.0	30
42	Adverse Drug Reactions in an Oncological Population: Prevalence, Predictability, and Preventability. Oncologist, 2019, 24, e968-e977.	3.7	27
43	Current evidence on the impact of medication optimization or pharmacological interventions on frailty or aspects of frailty: a systematic review of randomized controlled trials. European Journal of Clinical Pharmacology, 2021, 77, 1-12.	1.9	26
44	Impact of tooth replacement on the nutritional status of partially dentate elders. Clinical Oral Investigations, 2015, 19, 1991-1998.	3.0	24
45	Nonpharmacologic Interventions to Prevent Pressure Ulcers in Older Patients: An Overview of Systematic Reviews (The Software ENGINE for the Assessment and optimization of drug and non-drug) Tj ETQq1 1.0, 784314, rgBT / Overlock 10 Tf 50 67	2.5	24
46	The SENATOR project: developing and trialling a novel software engine to optimize medications and nonpharmacological therapy in older people with multimorbidity and polypharmacy. Therapeutic Advances in Drug Safety, 2017, 8, 81-85.	2.4	23
47	The adverse drug reaction risk in older persons (ADRRPOP) prediction scale: derivation and prospective validation of an ADR risk assessment tool in older multi-morbid patients. European Geriatric Medicine, 2018, 9, 191-199.	2.8	23
48	Longitudinal patterns of potentially inappropriate prescribing in early old-aged people. European Journal of Clinical Pharmacology, 2018, 74, 307-313.	1.9	23
49	A systematic overview of systematic reviews evaluating interventions addressing polypharmacy. American Journal of Health-System Pharmacy, 2019, 76, 1777-1787.	1.0	23
50	Deprescribing in multi-morbid older people with polypharmacy: agreement between STOPPFrail explicit criteria and gold standard deprescribing using 100 standardized clinical cases. European Journal of Clinical Pharmacology, 2019, 75, 427-432.	1.9	23
51	Inter-rater reliability of STOPPFrail [Screening Tool of Older Persons Prescriptions in Frail adults with limited life expectancy] criteria amongst 12 physicians. European Journal of Clinical Pharmacology, 2018, 74, 331-338.	1.9	22
52	Computer-generated STOPP/START recommendations for hospitalised older adults: evaluation of the relationship between clinical relevance and rate of implementation in the SENATOR trial. Age and Ageing, 2020, 49, 615-621.	1.6	22
53	An International Consensus List of Potentially Clinically Significant Drug-Drug Interactions in Older People. Journal of the American Medical Directors Association, 2021, 22, 2121-2133.e24.	2.5	22
54	STOPPFrail (Screening Tool of Older Persons' Prescriptions in Frail adults with a limited life) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 67 European Journal of Clinical Pharmacology, 2019, 75, 723-731.	1.9	19

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55	Use of an e-Learning Educational Module to Better Equip Doctors to Prescribe for Older Patients: A Randomised Controlled Trial. <i>Drugs and Aging</i> , 2017, 34, 367-374.	2.7	18
56	Response to Dr Caballero-Mora's comments. <i>Age and Ageing</i> , 2017, 46, 875-875.	1.6	18
57	Non-pharmacological interventions for the improvement of post-stroke activities of daily living and disability amongst older stroke survivors: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0204774.	2.5	18
58	Frequency and Acceptance of Clinical Decision Support System-Generated STOPP/START Signals for Hospitalised Older Patients with Polypharmacy and Multimorbidity. <i>Drugs and Aging</i> , 2022, 39, 59-73.	2.7	15
59	A preliminary report of the cost-effectiveness of tooth replacement strategies for partially dentate elders. <i>Gerodontology</i> , 2013, 30, 207-213.	2.0	14
60	Subjective impact of minimally invasive dentistry in the oral health of older patients. <i>Clinical Oral Investigations</i> , 2015, 19, 681-687.	3.0	14
61	Factors Affecting Prescriber Implementation of Computer-Generated Medication Recommendations in the SENATOR Trial: A Qualitative Study. <i>Drugs and Aging</i> , 2020, 37, 703-713.	2.7	13
62	Development of a core outcome set for medication review in older patients with multimorbidity and polypharmacy: a study protocol. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1379-1389.	2.9	12
63	Prescriber Implementation of STOPP/START Recommendations for Hospitalised Older Adults: A Comparison of a Pharmacist Approach and a Physician Approach. <i>Drugs and Aging</i> , 2019, 36, 279-288.	2.7	12
64	Cost-Effectiveness Analysis of a Physician-Implemented Medication Screening Tool in Older Hospitalised Patients in Ireland. <i>Drugs and Aging</i> , 2018, 35, 751-762.	2.7	11
65	Detection and prevention of adverse drug reactions in multi-morbid older patients. <i>Age and Ageing</i> , 2019, 48, 10-13.	1.6	11
66	Qualitative analysis of community pharmacists' opinions on their involvement in reducing potentially inappropriate prescribing. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 265-274.	1.9	11
67	Safety culture in a major accredited Irish university teaching hospital: a mixed methods study using the safety attitudes questionnaire. <i>Irish Journal of Medical Science</i> , 2020, 189, 1171-1178.	1.5	10
68	Pharmacists and prevention of inappropriate prescribing in hospital. <i>Age and Ageing</i> , 2016, 45, 181-183.	1.6	9
69	Nonpharmacologic Management of Orthostatic Hypotension in Older People: A Systematic Review. The SENATOR ONTOP Series. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1065-1073.e3.	2.5	9
70	Non-pharmacological, non-surgical interventions for urinary incontinence in older persons: A systematic review of systematic reviews. The SENATOR project ONTOP series. <i>Maturitas</i> , 2020, 133, 42-48.	2.4	9
71	Potentially inappropriate medication (PIM) use and severe drug interactions (SDIs) in older adults with cancer. <i>Journal of Geriatric Oncology</i> , 2021, 12, 872-880.	1.0	8
72	Prescribing cascades: we see only what we look for, we look for only what we know. <i>Age and Ageing</i> , 2022, 51, .	1.6	8

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73	Optimizing Pharmacotherapy in Older Patients. <i>Drugs and Aging</i> , 2012, 29, 423-425.	2.7	7
74	Application of the structured history taking of medication use tool to optimise prescribing for older patients and reduce adverse events. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 374-379.	2.1	7
75	Predicting 1-Year Mortality in Older Hospitalized Patients: External Validation of the HOMR Model. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1478-1483.	2.6	7
76	Identifying key prescribing cascades in older people (iKASCADE): a transnational initiative on drug safety through a sex and gender lens—rationale and design. <i>European Geriatric Medicine</i> , 2021, 12, 475-483.	2.8	7
77	Inappropriate prescribing: hazards and solutions. <i>Age and Ageing</i> , 2022, 51, .	1.6	7
78	Experience of hospital-initiated medication changes in older people with multimorbidity: a multicentre mixed-methods study embedded in the OPTimising thERapy to prevent Avoidable hospital admissions in Multimorbid older people (OPERAM) trial. <i>BMJ Quality and Safety</i> , 2022, 31, 888-898.	3.7	7
79	Meta-analysis of Multifactorial Interventions to Prevent Falls of Older Adults in Care Facilities. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1972-1973.	2.6	6
80	Performance of a trigger tool for detecting drug-related hospital admissions in older people: analysis from the OPERAM trial. <i>Age and Ageing</i> , 2022, 51, .	1.6	6
81	Cost-effectiveness of a structured medication review approach for multimorbid older adults: Within-trial analysis of the OPERAM study. <i>PLoS ONE</i> , 2022, 17, e0265507.	2.5	6
82	HOSPITAL Score and LACE Index to Predict Mortality in Multimorbid Older Patients. <i>Drugs and Aging</i> , 2022, 39, 223-234.	2.7	5
83	Predictors of 1-year drug-related admissions in older multimorbid hospitalized adults. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1510-1516.	2.6	4
84	24 In-Hospital Adverse Drug Reactions in Hospitalised Older Adults - A Systematic Review. <i>Age and Ageing</i> , 2018, 47, v13-v60.	1.6	3
85	Medication-related quality of life (MRQoL) in ambulatory older adults with multi-morbidity and polypharmacy. <i>European Geriatric Medicine</i> , 2022, 13, 579-583.	2.8	3
86	150 Severe Drug Interactions (SDIs) and Potentially Inappropriate Prescriptions (PIPs) in Older Adults with Cancer. <i>Age and Ageing</i> , 2019, 48, iii1-iii16.	1.6	2
87	Optimizing pharmacotherapy for older patients. , 2017, , 183-188.		2
88	206 Deprescribing in Frail Older People Transitioning to Long-term Care: a Randomized Controlled Trial Using STOPPFrail Criteria. <i>Age and Ageing</i> , 2019, 48, iii17-iii65.	1.6	1
89	Diffuse large vessel giant cell arteritis found by 18Fluorodeoxyglucose PET/CT imaging. <i>Lancet</i> , The, 2019, 393, 349.	13.7	1
90	Non-pharmacological interventions for the improvement of post-stroke quality of life amongst older stroke survivors: a systematic review of systematic reviews (The SENATOR ONTOP series). <i>European Geriatric Medicine</i> , 2019, 10, 359-386.	2.8	1

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91	Thirst for change in a challenging environment: healthcare providers' perceptions of safety culture in a large Irish teaching hospital. <i>Irish Journal of Medical Science</i> , 2021, , 1.	1.5	1
92	257Computerised Medication Analysis Designed to Minimise Inappropriate Prescribing in Older Hospitalised Patients: A Systematic Review. <i>Age and Ageing</i> , 2017, 46, iii13-iii59.	1.6	0
93	086Economic Analysis of a Physician-implemented, Medication Screening Tool in Older Irish Hospitalised Patients. <i>Age and Ageing</i> , 2017, 46, iii1-iii12.	1.6	0
94	254An Age Based Assessment of Time to Stroke Ward Admission in Acute Stroke Patients in Cork University Hospital. <i>Age and Ageing</i> , 2018, 47, v13-v60.	1.6	0
95	40Experiences of Direct Oral Anticoagulants [DOAC] Prescribing on an Acute Geriatric Service and Rehabilitation Ward. <i>Age and Ageing</i> , 2018, 47, v13-v60.	1.6	0
96	209 Deprescribing in Frail Older People Approaching End-of-Life: Development and Validation of STOPPFrail Version 2. <i>Age and Ageing</i> , 2019, 48, iii1-iii16.	1.6	0
97	91 A Descriptive Analysis of Causative Drgs/Drg Classes of Incident Adverse Drg Reactions in Acutely Hospitalized Older-Adults: SENATOR (Phase I). <i>Age and Ageing</i> , 2019, 48, iii17-iii65.	1.6	0
98	Factors affecting physician implementation of hospital pharmacists' medication appropriateness recommendations in older adults. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	0
99	STOPP/START Criteria and Their Role as a Clinical Tool in Routine Practice. <i>European Journal of Case Reports in Internal Medicine</i> , 2015, 2, .	0.4	0
100	Cross-sectional study on the prevalence of influenza and pneumococcal vaccination and its association with health conditions and risk factors among hospitalized multimorbid older patients. <i>PLoS ONE</i> , 2021, 16, e0260112.	2.5	0