

Rachel O'Connor

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,540
citations

361413

20
h-index

345221

36
g-index

54
all docs

54
docs citations

54
times ranked

2260
citing authors

#	ARTICLE	IF	CITATIONS
1	Disparities in registration and use of an online patient portal among older adults: findings from the LitCog cohort. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 888-895.	4.4	139
2	Health Literacy, Cognitive Ability, and Functional Health Status among Older Adults. <i>Health Services Research</i> , 2014, 49, 1249-1267.	2.0	124
3	Literacy disparities in patient access and health-related use of internet and mobile technologies. <i>Health Expectations</i> , 2015, 18, 3079-3087.	2.6	106
4	The Association of Health Literacy with Illness and Medication Beliefs among Patients with Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2015, 10, e0123937.	2.5	91
5	Health Literacy, Cognitive Function, Proper Use, and Adherence to Inhaled Asthma Controller Medications Among Older Adults With Asthma. <i>Chest</i> , 2015, 147, 1307-1315.	0.8	88
6	Low health literacy predicts decline in physical function among older adults: findings from the LitCog cohort study. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 474-480.	3.7	75
7	Chronic Obstructive Pulmonary Disease Illness and Medication Beliefs are Associated with Medication Adherence. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 151-164.	1.6	72
8	Health literacy and 30-day hospital readmission after acute myocardial infarction. <i>BMJ Open</i> , 2015, 5, e006975-e006975.	1.9	72
9	Pathways linking health literacy, health beliefs, and cognition to medication adherence in older adults with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 804-809.	2.9	64
10	Development and Validation of the Consumer Health Activation Index. <i>Medical Decision Making</i> , 2018, 38, 334-343.	2.4	61
11	Changes in COVID-19 Knowledge, Beliefs, Behaviors, and Preparedness Among High-Risk Adults from the Onset to the Acceleration Phase of the US Outbreak. <i>Journal of General Internal Medicine</i> , 2020, 35, 3285-3292.	2.6	53
12	Strategies Used by Older Adults with Asthma for Adherence to Inhaled Corticosteroids. <i>Journal of General Internal Medicine</i> , 2014, 29, 1506-1512.	2.6	48
13	Effects of health literacy and cognitive abilities on COPD self-management behaviors: A prospective cohort study. <i>Respiratory Medicine</i> , 2019, 160, 105630.	2.9	48
14	Knowledge and Behaviors of Adults with Underlying Health Conditions During the Onset of the COVID-19 U.S. Outbreak: The Chicago COVID-19 Comorbidities Survey. <i>Journal of Community Health</i> , 2020, 45, 1149-1157.	3.8	42
15	The role of cognitive function in the relationship between age and health literacy: a cross-sectional analysis of older adults in Chicago, USA. <i>BMJ Open</i> , 2015, 5, e007222-e007222.	1.9	40
16	Asthma outcomes are poor among older adults with low health literacy. <i>Journal of Asthma</i> , 2014, 51, 162-167.	1.7	39
17	Effect of a Self-management Support Intervention on Asthma Outcomes in Older Adults. <i>JAMA Internal Medicine</i> , 2019, 179, 1113.	5.1	37
18	COVID-19 exposures and infection control among home care agencies. <i>Archives of Gerontology and Geriatrics</i> , 2020, 91, 104214.	3.0	37

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19	A qualitative investigation of the impact of asthma and self-management strategies among older adults. <i>Journal of Asthma</i> , 2017, 54, 39-45.	1.7	29
20	ABCs or 123s? The independent contributions of literacy and numeracy skills on health task performance among older adults. <i>Patient Education and Counseling</i> , 2015, 98, 991-997.	2.2	27
21	Mild Visual Impairment and Its Impact on Self-Care Among Older Adults. <i>Journal of Aging and Health</i> , 2018, 30, 327-341.	1.7	22
22	Factors associated with COVID-19 vaccine trust and hesitancy among adults with chronic conditions. <i>Preventive Medicine Reports</i> , 2021, 24, 101484.	1.8	21
23	Increasing screening mammography among predominantly Spanish speakers at a federally qualified health center using a brief previsit video. <i>Patient Education and Counseling</i> , 2016, 99, 408-413.	2.2	16
24	A Pelvic Health Curriculum in School Settings: The Effect on Adolescent Females' Knowledge. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2017, 30, 188-192.	0.7	16
25	Associations Between Asthma Control and Airway Obstruction and Performance of Activities of Daily Living in Older Adults with Asthma. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1046-1053.	2.6	14
26	Characteristics of outpatient clinical summaries in the United States. <i>International Journal of Medical Informatics</i> , 2016, 94, 75-80.	3.3	12
27	Visual acuity, literacy, and unintentional misuse of nonprescription medications. <i>American Journal of Health-System Pharmacy</i> , 2018, 75, e213-e220.	1.0	12
28	Health Literacy and Medication Adherence in COPD Patients: When Caregiver Presence Is Not Sufficient. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 362-367.	1.6	12
29	Longitudinal Investigation of Older Adults' Ability to Self-Manage Complex Drug Regimens. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 569-575.	2.6	12
30	Rationale and design of a comparative effectiveness trial of home- and clinic-based self-management support coaching for older adults with asthma. <i>Contemporary Clinical Trials</i> , 2015, 44, 103-111.	1.8	11
31	Rationale and design of the regimen education and messaging in diabetes (REMinD) trial. <i>Contemporary Clinical Trials</i> , 2019, 83, 46-52.	1.8	10
32	Daily Routine: Associations With Health Status and Urgent Health Care Utilization Among Older Adults. <i>Gerontologist</i> , The, 2018, 59, 947-955.	3.9	9
33	Characterizing Literacy and Cognitive Function during Pregnancy and Postpartum. <i>American Journal of Perinatology</i> , 2017, 34, 927-934.	1.4	8
34	Perceived Adequacy of Tangible Social Support and Associations with Health Outcomes Among Older Primary Care Patients. <i>Journal of General Internal Medicine</i> , 2019, 34, 2368-2373.	2.6	8
35	Conflicts Experienced by Caregivers of Older Adults With the Health-Care System. <i>Journal of Patient Experience</i> , 2020, 7, 1130-1135.	0.9	7
36	A structural equation model of relationships of health literacy, illness and medication beliefs with medication adherence among patients with chronic obstructive pulmonary disease. <i>Patient Education and Counseling</i> , 2021, 104, 1445-1450.	2.2	7

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37	Associations of Medication Regimen Complexity with COPD Medication Adherence and Control. <i>International Journal of COPD</i> , 2021, Volume 16, 2385-2392.	2.3	7
38	Validity of the Medication Adherence Rating Scale for Adherence to Inhaled Corticosteroids among Older Adults with Asthma or Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 74-80.	1.6	6
39	Identifying Behavioral Phenotypes in Chronic Illness: Self-Management of COPD and Comorbid Hypertension. <i>Patient Education and Counseling</i> , 2021, 104, 627-633.	2.2	6
40	Comorbidities and depressive symptoms among older adults with asthma. <i>Journal of Asthma</i> , 2022, 59, 910-916.	1.7	6
41	Health Literacy and Its Impact on Health and Healthcare Outcomes. <i>Studies in Health Technology and Informatics</i> , 2020, 269, 3-21.	0.3	6
42	Adherence to Multiple Medications in Older Adults with Asthma. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1133-1135.	2.6	4
43	Caregiver involvement in managing medications among older adults with multiple chronic conditions. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2916-2922.	2.6	3
44	Recognition of Inhaled Corticosteroids or Leukotriene Inhibitors as Controller Medications Among Older Adults and Its Association with Asthma Controller Medication Adherence. <i>Journal of General Internal Medicine</i> , 2019, 34, 2705-2707.	2.6	2
45	Impact of a Self-management Support Intervention for Older Adults with Asthma on Use of Controller Medications and Emergency Department Visits. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB210.	2.9	2
46	Structural and functional support among US older adults with asthma: cross-Sectional associations with medication adherence. <i>BMJ Open</i> , 2019, 9, e027430.	1.9	2
47	Perceived Adequacy of Tangible Support during Stay-at-Home Orders in Chicago and New York. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110244.	2.1	2
48	Diminished Cognitive Function Among Chronic Obstructive Pulmonary Disease Patients During Periods of Acute Illness Exacerbation: Table 1.. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 279-280.	3.6	1
49	Concordance of patients' beliefs about chronic obstructive pulmonary disease, their comorbidities, and their medications. <i>Patient Education and Counseling</i> , 2020, 103, 677-681.	2.2	1
50	Patient characteristics associated with improvements in asthma control and reduction in emergency department visits for older adults with asthma. <i>Journal of Asthma</i> , 2021, 58, 1528-1535.	1.7	1
51	Protocol for a feasibility randomized trial of self-management support for people with chronic obstructive pulmonary disease using lay health coaches. <i>Contemporary Clinical Trials</i> , 2021, 110, 106570.	1.8	1
52	Trajectories of perceived susceptibility to COVID-19 over a year. <i>Medicine (United States)</i> , 2022, 101, e29376.	1.0	1
53	The Relationship of Illness Beliefs with Hospital and Emergency Department Utilization in Chronic Obstructive Pulmonary Disease. <i>Journal of General Internal Medicine</i> , 2019, 34, 923-928.	2.6	0
54	Patient characteristics associated with retention in an asthma self-management trial for older adults. <i>Journal of Asthma</i> , 2021, , 1-9.	1.7	0