

Ryan M Carnahan

List of Publications by Citations

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124
papers

2,932
citations

28
h-index

51
g-index

147
ext. papers

3,473
ext. citations

3.2
avg, IF

5.25
L-index

#	Paper	IF	Citations
124	The Anticholinergic Drug Scale as a measure of drug-related anticholinergic burden: associations with serum anticholinergic activity. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 1481-6	2.9	385
123	A systematic review of validated methods for identifying atrial fibrillation using administrative data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 141-7	2.6	234
122	Inappropriate prescribing predicts adverse drug events in older adults. <i>Annals of Pharmacotherapy</i> , 2010 , 44, 957-63	2.9	160
121	The U.S. Food and Drug Administration's Mini-Sentinel Program. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 1-303	2.6	150
120	The U.S. Food and Drug Administration's Mini-Sentinel program: status and direction. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 1-8	2.6	121
119	A Systematic Review of Amnestic and Non-Amnestic Mild Cognitive Impairment Induced by Anticholinergic, Antihistamine, GABAergic and Opioid Drugs. <i>Drugs and Aging</i> , 2012 , 29, 639-658	4.7	102
118	The concurrent use of anticholinergics and cholinesterase inhibitors: rare event or common practice?. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 2082-7	5.6	101
117	A systematic review of amnestic and non-amnestic mild cognitive impairment induced by anticholinergic, antihistamine, GABAergic and opioid drugs. <i>Drugs and Aging</i> , 2012 , 29, 639-58	4.7	92
116	Mini-Sentinel's systematic reviews of validated methods for identifying health outcomes using administrative and claims data: methods and lessons learned. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 82-9	2.6	71
115	Demographic differences in incidence for pituitary adenoma. <i>Pituitary</i> , 2011 , 14, 23-30	4.3	69
114	A systematic review of validated methods for identifying seizures, convulsions, or epilepsy using administrative and claims data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 183-93	2.6	66
113	Hypomania with agitation associated with varenicline use in bipolar II disorder. <i>Annals of Pharmacotherapy</i> , 2008 , 42, 288-9	2.9	55
112	Mini-Sentinel's systematic reviews of validated methods for identifying health outcomes using administrative data: summary of findings and suggestions for future research. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 90-9	2.6	53
111	A critical appraisal of the utility of the serum anticholinergic activity assay in research and clinical practice. <i>Psychopharmacology Bulletin</i> , 2002 , 36, 24-39	0.9	48
110	The relationship of an anticholinergic rating scale with serum anticholinergic activity in elderly nursing home residents. <i>Psychopharmacology Bulletin</i> , 2002 , 36, 14-9	0.9	44
109	Depression in aging men: the role of testosterone. <i>Drugs and Aging</i> , 2004 , 21, 361-76	4.7	43
108	Intravenous immune globulin and thromboembolic adverse events in patients with hematologic malignancy. <i>Blood</i> , 2016 , 127, 200-7	2.2	43

107	Cognitive burden of anticholinergic medications in psychotic disorders. <i>Schizophrenia Research</i> , 2017 , 190, 129-135	3.6	42
106	An Exploratory Analysis of Real-World End Points for Assessing Outcomes Among Immunotherapy-Treated Patients With Advanced Non-Small-Cell Lung Cancer. <i>JCO Clinical Cancer Informatics</i> , 2019 , 3, 1-15	5.2	42
105	The association of weight gain and olanzapine plasma concentrations. <i>Journal of Clinical Psychopharmacology</i> , 2005 , 25, 250-4	1.7	40
104	Ziprasidone, a new atypical antipsychotic drug. <i>Pharmacotherapy</i> , 2001 , 21, 717-30	5.8	36
103	Intravenous immune globulin and thromboembolic adverse events: A systematic review and meta-analysis of RCTs. <i>American Journal of Hematology</i> , 2016 , 91, 594-605	7.1	34
102	Prevalence and determinants of anticholinergic medication use in elderly dementia patients. <i>Drugs and Aging</i> , 2013 , 30, 837-44	4.7	32
101	Validation of the delirium observation screening scale in a hospitalized older population. <i>Journal of Hospital Medicine</i> , 2016 , 11, 494-7	2.7	32
100	EB fatty acids and domain-specific cognitive aging: secondary analyses of data from WHISCA. <i>Neurology</i> , 2013 , 81, 1484-91	6.5	31
99	Anticholinergic medication use and falls in postmenopausal women: findings from the women's health initiative cohort study. <i>BMC Geriatrics</i> , 2016 , 16, 76	4.1	30
98	Successful Comparison of US Food and Drug Administration Sentinel Analysis Tools to Traditional Approaches in Quantifying a Known Drug-Adverse Event Association. <i>Clinical Pharmacology and Therapeutics</i> , 2016 , 100, 558-564	6.1	29
97	Prevalence and predictors of anticholinergic agents in elderly outpatients with dementia. <i>American Journal of Geriatric Pharmacotherapy</i> , 2011 , 9, 434-41		28
96	Aripiprazole, a novel atypical antipsychotic drug. <i>Pharmacotherapy</i> , 2004 , 24, 212-28	5.8	28
95	Sentinel Modular Program for Propensity Score-Matched Cohort Analyses: Application to Glyburide, Glipizide, and Serious Hypoglycemia. <i>Epidemiology</i> , 2017 , 28, 838-846	3.1	27
94	Anticholinergic Medication Use and Risk of Pneumonia in Elderly Adults: A Nested Case-Control Study. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 394-400	5.6	27
93	Potentially inappropriate anticholinergic medication use in community-dwelling older adults: a national cross-sectional study. <i>Drugs and Aging</i> , 2015 , 32, 379-89	4.7	26
92	Trajectories of inflammatory markers and cognitive decline over 10 years. <i>Neurobiology of Aging</i> , 2014 , 35, 2785-2790	5.6	26
91	Risks and benefits of bladder antimuscarinics among elderly residents of Veterans Affairs Community Living Centers. <i>Journal of the American Medical Directors Association</i> , 2013 , 14, 749-60	5.9	25
90	Anticholinergic Medication Use and Risk of Fracture in Elderly Adults with Depression. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1492-7	5.6	23

89	Methods for systematic reviews of administrative database studies capturing health outcomes of interest. <i>Vaccine</i> , 2013 , 31 Suppl 10, K2-6	4.1	22
88	A systematic review of validated methods for identifying pancreatitis using administrative data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 194-202	2.6	21
87	Potentially inappropriate anticholinergic medication use in older adults with dementia. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2015 , 55, 603-612	1.7	19
86	A systematic review of validated methods for identifying lymphoma using administrative data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 203-12	2.6	19
85	Impact of preexisting mental illness on breast cancer endocrine therapy adherence. <i>Breast Cancer Research and Treatment</i> , 2019 , 174, 197-208	4.4	19
84	Anticholinergic Medication Use and Risk of Dementia Among Elderly Nursing Home Residents with Depression. <i>American Journal of Geriatric Psychiatry</i> , 2016 , 24, 485-95	6.5	17
83	Prevalence and features of asthma-COPD overlap in the United States 2007-2012. <i>Clinical Respiratory Journal</i> , 2018 , 12, 2369-2377	1.7	17
82	Risk of Mortality Associated with Anticholinergic Use in Elderly Nursing Home Residents with Depression. <i>Drugs and Aging</i> , 2017 , 34, 691-700	4.7	16
81	Risk of Dementia Among Elderly Nursing Home Patients Using Paroxetine and Other Selective Serotonin Reuptake Inhibitors. <i>Psychiatric Services</i> , 2015 , 66, 1333-40	3.3	15
80	Clozapine-induced leukopenia successfully treated with lithium. <i>American Journal of Health-System Pharmacy</i> , 2007 , 64, 2027-31	2.2	15
79	Prospective surveillance pilot of rivaroxaban safety within the US Food and Drug Administration Sentinel System. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 263-271	2.6	14
78	Validity of the Delirium Observation Screening Scale in Identifying Delirium in Home Hospice Patients. <i>American Journal of Hospice and Palliative Medicine</i> , 2017 , 34, 744-747	2.6	12
77	A systematic review of validated methods for identifying transfusion-related sepsis using administrative and claims data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 222-9	2.6	12
76	A systematic review of validated methods to capture stillbirth and spontaneous abortion using administrative or claims data. <i>Vaccine</i> , 2013 , 31 Suppl 10, K74-82	4.1	11
75	Dementia and Comorbidities: An Overview of Diagnosis and Management. <i>Journal of Pharmacy Practice</i> , 2007 , 20, 296-317	1.3	11
74	Recognition, prevention, and treatment of delirium in emergency department: An evidence-based narrative review. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 349-357	2.9	11
73	Impact of Iowa's Prescription Monitoring Program on Opioid Pain Reliever Prescribing Patterns: An Interrupted Time Series Study 2003-2014. <i>Pain Medicine</i> , 2019 , 20, 290-300	2.8	11
72	Determination of risk factors for recurrent methicillin-resistant <i>Staphylococcus aureus</i> bacteremia in a Veterans Affairs healthcare system population. <i>Infection Control and Hospital Epidemiology</i> , 2015 , 36, 543-9	2	10

71	Anticholinergic drugs and health-related quality of life in older adults with dementia. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2015 , 55, 282-7	1.7	10
70	Acamprosate. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010 , 6, 363-80	5.5	10
69	Impact of programs to reduce antipsychotic and anticholinergic use in nursing homes. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 553-561	6	9
68	Chart validation of inpatient International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) administrative diagnosis codes for venous thromboembolism (VTE) among intravenous immune globulin (IGIV) users in the Sentinel Distributed Database. <i>Medicine (United States)</i> , 2018 , 97, e9960	1.8	9
67	Where Are Antipsychotics Prescribed in Nursing Homes Initiated?. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1082-1088	5.6	9
66	Laxative use and incident falls, fractures and change in bone mineral density in postmenopausal women: results from the Women's Health Initiative. <i>BMC Geriatrics</i> , 2013 , 13, 38	4.1	9
65	Quetiapine for acute mania in bipolar disorder. <i>American Journal of Health-System Pharmacy</i> , 2007 , 64, 1045-53	2.2	9
64	Caring for people with dementia and challenging behaviors in nursing homes: A needs assessment geriatric nursing. <i>Geriatric Nursing</i> , 2015 , 36, 182-91	2.1	8
63	Chart validation of inpatient ICD-9-CM administrative diagnosis codes for acute myocardial infarction (AMI) among intravenous immune globulin (IGIV) users in the Sentinel Distributed Database. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 398-404	2.6	8
62	Improving antipsychotic agent use in nursing homes: development of an algorithm for treating problem behaviors in dementia. <i>Journal of Gerontological Nursing</i> , 2013 , 39, 24-35; quiz 36-7	1.2	8
61	Anticholinergic burden and risk of cognitive impairment in elderly nursing home residents with depression. <i>Research in Social and Administrative Pharmacy</i> , 2020 , 16, 329-335	2.9	8
60	Temporal trends and factors associated with increased mortality among atrial fibrillation weekend hospitalizations: an insight from National Inpatient Sample 2005-2014. <i>BMC Research Notes</i> , 2019 , 12, 398	2.3	7
59	Rivastigmine-induced dystonia. <i>American Journal of Health-System Pharmacy</i> , 2007 , 64, 2468-70	2.2	7
58	Predictors of Reduced Opioid Use With Spinal Cord Stimulation in Patients With Chronic Opioid Use. <i>Neuromodulation</i> , 2020 , 23, 126-132	3.1	7
57	Risk of Mortality in Elderly Nursing Home Patients with Depression Using Paroxetine. <i>Pharmacotherapy</i> , 2017 , 37, 287-296	5.8	6
56	Anticholinergic Medication Use and Fractures in Postmenopausal Women: Findings from the Women's Health Initiative. <i>Drugs and Aging</i> , 2015 , 32, 755-63	4.7	6
55	Comparative risk of hip fractures in elderly nursing home patients with depression using paroxetine and other selective serotonin reuptake inhibitors. <i>Journal of Comparative Effectiveness Research</i> , 2016 , 5, 461-73	2.1	6
54	A systematic review of validated methods for identifying transfusion-related ABO incompatibility reactions using administrative and claims data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 230-5	2.6	6

53	Exacerbation of panic disorder with rifampin therapy in a patient receiving citalopram. <i>Pharmacotherapy</i> , 2005 , 25, 435-7	5.8	6
52	Risk of Cognitive Decline Associated With Paroxetine Use in Elderly Nursing Home Patients With Depression. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016 , 31, 678-686	2.5	6
51	Evaluation of the US Food and Drug Administration sentinel analysis tools in confirming previously observed drug-outcome associations: The case of clindamycin and Clostridium difficile infection. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 731-739	2.6	5
50	Bipolar Disorder in Nursing Homes: Impact on Antipsychotic Use, Diagnosis Patterns, and New Diagnoses in People with Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018 , 26, 2-10	6.5	5
49	A systematic review of validated methods for identifying Bell's palsy using administrative or claims data. <i>Vaccine</i> , 2013 , 31 Suppl 10, K7-11	4.1	5
48	A systematic review of validated methods to capture myopericarditis using administrative or claims data. <i>Vaccine</i> , 2013 , 31 Suppl 10, K34-40	4.1	5
47	A systematic review of validated methods for identifying infection related to blood products, tissue grafts, or organ transplants using administrative data. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21 Suppl 1, 213-21	2.6	5
46	Rural disparities in surgical care from gynecologic oncologists among Midwestern ovarian cancer patients. <i>Gynecologic Oncology</i> , 2021 , 160, 477-484	4.9	5
45	Evaluation of the US Food and Drug Administration Sentinel Analysis Tools Using a Comparator with a Different Indication: Comparing the Rates of Gastrointestinal Bleeding in Warfarin and Statin Users. <i>Pharmaceutical Medicine</i> , 2019 , 33, 29-43	2.3	4
44	Exploration of PCORnet Data Resources for Assessing Use of Molecular-Guided Cancer Treatment. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 724-735	5.2	4
43	Evaluation of emergency department derived delirium prediction models using a hospital-wide cohort. <i>Journal of Psychosomatic Research</i> , 2019 , 127, 109850	4.1	4
42	A systematic review of validated methods for identifying transverse myelitis using administrative or claims data. <i>Vaccine</i> , 2013 , 31 Suppl 10, K83-7	4.1	4
41	A systematic review of validated methods for identifying uveitis using administrative or claims data. <i>Vaccine</i> , 2013 , 31 Suppl 10, K88-97	4.1	4
40	Prevalence of anticholinergic medication use among elderly nursing home residents with depression. <i>Value in Health</i> , 2014 , 17, A211	3.3	4
39	Acute ethanol intoxication after consumption of hairspray. <i>Pharmacotherapy</i> , 2005 , 25, 1646-50	5.8	4
38	Exploring Electronic Communication Modes Between Iraqi Faculty and Students of Pharmacy Schools Using the Technology Acceptance Model. <i>American Journal of Pharmaceutical Education</i> , 2017 , 81, 89	2.5	4
37	Increased opioid use following rotator cuff repair associated with prior opioid use and surgeon prescription patterns. <i>Journal of Shoulder and Elbow Surgery</i> , 2020 , 29, S115-S125	4.3	4
36	Risk Factors and Survival Analysis of Spinal Cord Stimulator Explantation. <i>Neuromodulation</i> , 2021 , 24, 61-67	3.1	4

35	Association Between Buprenorphine for Opioid Use Disorder and Mortality Risk. <i>American Journal of Preventive Medicine</i> , 2021 , 61, 418-427	6.1	4
34	Risk of dementia associated with the use of paroxetine among the elderly nursing home patients with depression. <i>Value in Health</i> , 2014 , 17, A209	3.3	3
33	Chart validation of inpatient ICD-9-CM administrative diagnosis codes for ischemic stroke among IGIV users in the Sentinel Distributed Database. <i>Medicine (United States)</i> , 2017 , 96, e9440	1.8	3
32	Older adults' views about "Managing Your Medications" booklet. <i>Journal of Applied Gerontology</i> , 2013 , 32, 370-82	3.3	3
31	Consistency of antidepressant and chronic nonpsychiatric medication use in a high-risk clinical population. <i>Research in Social and Administrative Pharmacy</i> , 2008 , 4, 367-74	2.9	3
30	Premorbid intellect and current RBANS performance: discrepancy scores in three geriatric samples. <i>Applied Neuropsychology</i> , 2008 , 15, 241-9		3
29	Severe hyperlipidemia associated with olanzapine and quetiapine use. <i>American Journal of Psychiatry</i> , 2007 , 164, 1614-5	11.9	3
28	Impact of Rurality on Stage IV Ovarian Cancer at Diagnosis: A Midwest Cancer Registry Cohort Study. <i>Journal of Rural Health</i> , 2020 , 36, 468-475	4.6	2
27	Improving antipsychotic prescribing practices in nursing facilities: The role of surveyor methods and surveying agencies in upholding the Nursing Home Reform Act. <i>Research in Social and Administrative Pharmacy</i> , 2016 , 12, 91-103	2.9	2
26	Interpretation of positive predictive values of claims-based algorithms. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 700	5.7	2
25	Antipsychotic Initiation Among Older Dementia Patients Using Cholinesterase Inhibitors: A National Retrospective Cohort Study. <i>Drugs and Aging</i> , 2021 , 38, 493-502	4.7	2
24	Impact of Surgeon Type and Rurality on Treatment and Survival of Ovarian Cancer Patients. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021 , 44, 544-551	2.7	2
23	Risk of Recurrent Prosthetic Joint Infection in Rheumatoid Arthritis Patients-A Nationwide Cohort Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz451	1	1
22	Association of Mood and Anxiety Disorders and Opioid Prescription Patterns Among Postpartum Women. <i>American Journal on Addictions</i> , 2020 , 29, 463-470	3.7	1
21	A Needs Assessment of Family Physicians to Inform Development of Educational Resources on Antipsychotic Use in Dementia. <i>Journal of Primary Care and Community Health</i> , 2019 , 10, 2150132719840113	2.1	1
20	Therapeutic Relationships between Veterans and Buprenorphine Providers and Effects on Treatment Retention. <i>Health Services Research</i> , 2021 ,	3.4	1
19	Telehealth Utilization Is Associated with Lower Risk of Discontinuation of Buprenorphine: a Retrospective Cohort Study of US Veterans. <i>Journal of General Internal Medicine</i> , 2021 , 1	4	1
18	Active Surveillance: The United States Food and Drug Administration's Sentinel Initiative	429-437	1

17	Opioid and benzodiazepine use in the emergency department and the recognition of delirium within the first 24 hours of hospitalization.. <i>Journal of Psychosomatic Research</i> , 2021 , 153, 110704	4.1	○
16	Effects of Previous Medication Regimen Factors and Bipolar and Psychotic Disorders on Breast Cancer Endocrine Therapy Adherence. <i>Clinical Breast Cancer</i> , 2020 , 20, e261-e280	3	○
15	Breast cancer endocrine therapy adherence in health professional shortage areas: Unique effects on patients with mental illness. <i>Journal of Psychosomatic Research</i> , 2021 , 140, 110294	4.1	○
14	Risk Factors for Delirium in Elderly Patients After Lumbar Spinal Fusion. <i>Clinical Neurology and Neurosurgery</i> , 2022 , 107318	2	○
13	Antimicrobial Stewardship Strategies in Nursing Homes: Urinary Tract Infections. <i>Current Treatment Options in Infectious Diseases</i> , 2016 , 8, 102-114	1	
12	Community-acquired pneumonia and proton pump inhibitors. <i>Journal of General Internal Medicine</i> , 2013 , 28, 872	4	
11	Challenges in estimating mortality risk from antipsychotics in people with Alzheimer's disease. <i>American Journal of Psychiatry</i> , 2014 , 171, 227	11.9	
10	No difference in extrapyramidal side effects between first-generation and second-generation antipsychotics. <i>Evidence-Based Mental Health</i> , 2012 , 15, 91	11.1	
9	Validity of conclusions about quetiapine. <i>American Journal of Health-System Pharmacy</i> , 2008 , 65, 115-116.2		
8	Methodological concerns in a trial of ziprasidone and olanzapine. <i>American Journal of Psychiatry</i> , 2005 , 162, 1391; author reply 1391-2	11.9	
7	Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. <i>JMIR Research Protocols</i> , 2020 , 9, e21811	2	
6	Self-controlled assessment of thromboembolic event (TEE) risk following intravenous immune globulin (IGIV) in the U.S. (2006-2012). <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 1	5.1	
5	Prevalence of preexisting mental illness in SEER-Medicare breast cancer patients.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e13564-e13564	2.2	
4	The Improving Antipsychotic Appropriateness in Dementia Patients Clinical tools and training program. <i>Mental Health Clinician</i> , 2012 , 1, 281-282	1.6	
3	Toolbox: A shared decision-making guide for antipsychotic use in dementia. <i>Mental Health Clinician</i> , 2012 , 2, 77-79	1.6	
2	Reply to: Interventions to Reduce Antipsychotic Prescribing in Nursing Home Must Cross Healthcare Silos. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1236	5.6	
1	An educational module to improve knowledge of delirium screening in the Emergency Department. <i>American Journal of Emergency Medicine</i> , 2021 , 47, 311-312	2.9	