

Orrin B Myers

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,726
citations

361413

20
h-index

133252

59
g-index

92
all docs

92
docs citations

92
times ranked

5526
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional vegetation die-off in response to global-change-type drought. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15144-15148.	7.1	1,779
2	Tree die-off in response to global change-type drought: mortality insights from a decade of plant water potential measurements. Frontiers in Ecology and the Environment, 2009, 7, 185-189.	4.0	436
3	Heat shock response and autophagy cooperation and control. Autophagy, 2015, 11, 200-213.	9.1	165
4	Differential Use of Spatially Heterogeneous Soil Moisture by Two Semiarid Woody Species: Pinus Edulis and Juniperus Monosperma. Journal of Ecology, 1997, 85, 289.	4.0	104
5	Age, Race, Diabetes, Blood Pressure, and Mortality among Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2010, 21, 1970-1978.	6.1	76
6	Horizontal heterogeneity in the frequency of plant-available water with woodland intercanopy canopy vegetation patch type rivals that occurring vertically by soil depth. Ecohydrology, 2009, 2, 503-519.	2.4	68
7	Age-related Blood Pressure Patterns and Blood Pressure Variability among Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1407-1414.	4.5	61
8	Trigeminal Uptake and Clearance of Inhaled Manganese Chloride in Rats and Mice. NeuroToxicology, 2005, 26, 113-123.	3.0	55
9	The ecological and physiological costs of lead shot and immunological challenge to developing western bluebirds. Ecotoxicology, 2002, 11, 199-208.	2.4	50
10	A Population-Based Evaluation of Cervical Screening in the United States: 2008-2011. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 765-773.	2.5	50
11	Do predator and prey foraging activity patterns match? A study of coyotes (Canis latrans), and lagomorphs (Lepus californicus and Sylvilagus audobonii). Journal of Arid Environments, 2011, 75, 112-118.	2.4	44
12	Principal component analysis optimization of a PM2.5 land use regression model with small monitoring network. Science of the Total Environment, 2012, 425, 27-34.	8.0	41
13	Comparing response of Pinus edulis tree-ring growth to five alternate moisture indices using historic meteorological data. Journal of Arid Environments, 2008, 72, 350-357.	2.4	36
14	CHILE: Outcomes of a group randomized controlled trial of an intervention to prevent obesity in preschool Hispanic and American Indian children. Preventive Medicine, 2016, 89, 162-168.	3.4	34
15	Human papillomavirus testing 2007-2012: testing and triage utilization and impact on subsequent clinical management. International Journal of Cancer, 2015, 136, 2854-2863.	5.1	28
16	Incorporation of an Explicit Critical-Thinking Curriculum to Improve Pharmacy Students' Critical-Thinking Skills. American Journal of Pharmaceutical Education, 2016, 80, 41.	2.1	27
17	The value of using seasonality and meteorological variables to model intra-urban PM2.5 variation. Atmospheric Environment, 2018, 182, 1-8.	4.1	27
18	An exploration of medical student attitudes towards disclosure of mental illness. Medical Education Online, 2020, 25, 1727713.	2.6	25

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19	Genotypes in matrix metalloproteinase 9 are a risk factor for COPD. <i>International Journal of COPD</i> , 2006, 1, 267-278.	2.3	25
20	Simulated Transport and Retention of Pelagic Fish Eggs during an Irrigation Release in the Pecos River, New Mexico. <i>Journal of Freshwater Ecology</i> , 2007, 22, 499-513.	1.2	22
21	Black widow spider envenomation in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 122-126.	1.5	22
22	Similar Risk Patterns After Cervical Screening in Two Large U.S. Populations. <i>Obstetrics and Gynecology</i> , 2016, 128, 1248-1257.	2.4	22
23	Residential Exposure to Urban Traffic Is Associated with Increased Carotid Intima-Media Thickness in Children. <i>Journal of Environmental and Public Health</i> , 2015, 2015, 1-11.	0.9	21
24	Surveillance of CKD epidemiology in the US – a joint analysis of NHANES and KEEP. <i>Scientific Reports</i> , 2018, 8, 15900.	3.3	21
25	Environmental and endogenous drivers of tree mast production and synchrony in piñon-juniper oak woodlands of New Mexico. <i>Ecosphere</i> , 2018, 9, e02360.	2.2	20
26	IMMUNE AND GROWTH RESPONSE OF WESTERN BLUEBIRDS AND ASH-THROATED FLYCATCHERS TO SOIL CONTAMINANTS. , 2003, 13, 1817-1829.		19
27	Quantitative image analysis in the assessment of diffuse large B-cell lymphoma. <i>Modern Pathology</i> , 2011, 24, 1598-1605.	5.5	18
28	Evaluation of land use regression models for NO ₂ in El Paso, Texas, USA. <i>Science of the Total Environment</i> , 2012, 432, 135-142.	8.0	18
29	Machine learning prediction and tau-based screening identifies potential Alzheimer's disease genes relevant to immunity. <i>Communications Biology</i> , 2022, 5, 125.	4.4	18
30	Early reproductive success of western bluebirds and ash-throated flycatchers: a landscape-contaminant perspective. <i>Environmental Pollution</i> , 2002, 118, 321-330.	7.5	17
31	Effects of an Obesity Prevention Intervention on Physical Activity Among Preschool Children. <i>Health Promotion Practice</i> , 2016, 17, 693-701.	1.6	17
32	Relationship between Insurance Type at Diagnosis and Hepatocellular Carcinoma Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 300-307.	2.5	15
33	Predictive Factors for Vision Recovery after Optic Nerve Decompression for Chronic Compressive Neuropathy: Systematic Review and Meta-Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, 020-038.	0.8	14
34	An Innovative Approach to Enhancing Access to Medical Screening for Miners using a Mobile Clinic with Telemedicine Capability. <i>Journal of Health Care for the Poor and Underserved</i> , 2016, 27, 62-72.	0.8	14
35	Risk Stratification Using Human Papillomavirus Testing among Women with Equivocally Abnormal Cytology: Results from a State-Wide Surveillance Program. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 36-42.	2.5	14
36	Outcomes in Women With Cytology Showing Atypical Squamous Cells of Undetermined Significance With vs Without Human Papillomavirus Testing. <i>JAMA Oncology</i> , 2017, 3, 1327.	7.1	13

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37	Critical Evaluation of the Methodologic Quality of the Top 50 Cited Articles Relating to Knee Dislocation and Multiligamentous Knee Injury. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711988050.	1.7	13
38	Demographic determinants of response to statin medications. <i>American Journal of Health-System Pharmacy</i> , 2011, 68, 511-517.	1.0	12
39	Arsenic and ultraviolet radiation exposure: melanoma in a New Mexico non-Hispanic white population. <i>Environmental Geochemistry and Health</i> , 2016, 38, 897-910.	3.4	12
40	The piloting of a culturally centered American Indian family prevention program: a CBPR partnership between Mescalero Apache and the University of New Mexico. <i>Public Health Reviews</i> , 2017, 38, .	3.2	12
41	Effect of WIC Food Package Changes on Dietary Intake of Preschool Children in New Mexico. <i>Health Behavior and Policy Review</i> , 2015, 2, 3-12.	0.4	12
42	Perceptions of general environmental problems, willingness to expend federal funds on these problems, and concerns regarding the Los Alamos national laboratory: Hispanics are more concerned than Whites. <i>Environmental Research</i> , 2004, 95, 174-183.	7.5	11
43	Relationship of Fish Mesohabitat to Flow in a Sand-Bed Southwestern River. <i>North American Journal of Fisheries Management</i> , 2007, 27, 750-764.	1.0	11
44	Effects of Ethnicity on Deceased Organ Donation in a Minority-Majority State*. <i>Critical Care Medicine</i> , 2014, 42, 1386-1391.	0.9	11
45	Diffusion tensor spectroscopic imaging of the human brain in children and adults. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1246-1256.	3.0	11
46	A Comparative Analysis of the ADOS-G and ADOS-2 Algorithms: Preliminary Findings. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 2078-2089.	2.7	11
47	Greater Odds for Angina in Uranium Miners Than Nonuranium Miners in New Mexico. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 1-7.	1.7	11
48	Iwankapiya American Indian pilot clinical trial: Historical trauma and group interpersonal psychotherapy.. <i>Psychotherapy</i> , 2020, 57, 184-196.	1.2	10
49	The Impact of the <scp>CHILE</scp> Intervention on the Food Served in Head Start Centers in Rural New Mexico. <i>Journal of School Health</i> , 2016, 86, 414-423.	1.6	9
50	Perceptual indicators of environmental health, future land use, and stewardship. <i>Environmental Monitoring and Assessment</i> , 2003, 89, 285-303.	2.7	8
51	Relationships of clinic size, geographic region, and race/ethnicity to the frequency of missed/shortened dialysis treatments. <i>Journal of Nephrology</i> , 2014, 27, 425-430.	2.0	8
52	A Cardiovascular Health Intervention for Spanish Speakers: The Health Literacy and ESL Curriculum. <i>Journal of Community Health</i> , 2018, 43, 717-724.	3.8	8
53	Hyponatremia in Hospitalized Patients: A Large Population-Based Study. <i>Kidney360</i> , 2022, 3, 1144-1157.	2.1	8
54	Use of meta-analysis to predict degradation of carbaryl and malathion in freshwater for exposure assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 1996, 2, 366-380.	3.4	7

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55	On Aggregating Species for Risk Assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 1999, 5, 559-574.	3.4	7
56	Relationships Between Alanine Aminotransferase, Serum Triglycerides, Body Mass Index and Nonalcoholic Fatty Liver Disease in an Outpatient Pediatric Clinic Population. <i>Journal of Pediatric Nursing</i> , 2016, 31, 152-158.	1.5	7
57	Long term sexual function following rectal cancer treatment. <i>American Journal of Surgery</i> , 2020, 220, 1258-1263.	1.8	7
58	An Fc γ RIIIa polymorphism with decreased C-reactive protein binding is associated with sepsis and decreased monocyte HLA-DR expression in trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 773-781.	2.1	6
59	Among All Miners, Coal Miners Demonstrate a Disproportionately High Prevalence of Obstructive Spirometric Abnormality and Chronic Bronchitis. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 328-334.	1.7	6
60	Risk factors for asthma and cough among Hispanic children in the southwestern United States of America, 2003-2004. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2007, 21, 274-81.	1.1	6
61	A virtual community-of-practice approach by rural stakeholders in managing pneumoconiosis in the USA: a cross-sectional analysis. <i>Rural and Remote Health</i> , 2020, 20, 5784.	0.5	6
62	Maternal Obesity and Nonstress Testing. <i>American Journal of Perinatology</i> , 2011, 28, 723-728.	1.4	5
63	Pancreatic Adenocarcinoma in New Mexico Native Americans: Disparities in Treatment and Survival. <i>Journal of Health Care for the Poor and Underserved</i> , 2019, 30, 609-617.	0.8	5
64	Bispectral Index Monitoring With Density Spectral Array for Delirium Detection. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 318-329.	0.4	5
65	Racial and Ethnic Minorities Have a Lower Prevalence of Airflow Obstruction than Non-Hispanic Whites. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 61-68.	1.6	5
66	Damage in a Distal Radius Fracture Model Treated With Locked Volar Plating After Simulated Postoperative Loading. <i>Journal of Hand Surgery</i> , 2018, 43, 679.e1-679.e6.	1.6	4
67	Pulse oximetry screening for detection of congenital heart defects at 1646 m in Albuquerque, New Mexico. <i>Cardiology in the Young</i> , 2020, 30, 1851-1855.	0.8	4
68	Point-of-Care Ultrasound for Family Medicine Residents: Attitudes and Confidence. <i>Family Medicine</i> , 2021, 53, 457-460.	0.5	4
69	Is the protocol for induction of labor in singletons applicable to twin gestations?. <i>Journal of reproductive medicine, The</i> , 2013, 58, 137-42.	0.2	4
70	New Mexico Female Miners Have Lower Odds for COPD than Their Male Counterparts. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 509-514.	1.6	3
71	Measuring organizational mentoring climate: Importance and availability scales. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e53.	0.6	3
72	The Effect of Surveyor Experience on Frequency of Recapture in Pierid Butterflies. <i>Southwestern Naturalist</i> , 2000, 45, 67.	0.1	2

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73	â€”AUTHORS' RESPONSEâ€”. Journal of Freshwater Ecology, 2009, 24, 680-683.	1.2	2
74	Uranium Workers Demonstrate Lower Lobe Predominant Irregular Pneumoconiotic Opacities on Chest Radiographs. Journal of Health Care for the Poor and Underserved, 2016, 27, 116-127.	0.8	2
75	Trends in Early Childhood Obesity in a Large Urban School District in the Southwestern United States, 2007â€”2014. Preventing Chronic Disease, 2016, 13, E74.	3.4	2
76	The Association of Altitude and the Prevalence of Anemia Among People With CKD. American Journal of Kidney Diseases, 2019, 74, 715-718.	1.9	2
77	Postâ€”1971 Era Uranium Workers in New Mexico Have Significant Lung Disease Burden. Annals of the American Thoracic Society, 2019, 16, 515-518.	3.2	2
78	Telementoring of Healthcare Teams in the Care of Miners. ATS Scholar, 2021, 2, 66-83.	1.3	2
79	USING GPS-BASED WEARABLE SENSORS TO CAPTURE LIFE-SPACE MOBILITY AMONG COMMUNITY-DWELLING OLDER ADULTS. Innovation in Aging, 2019, 3, S371-S371.	0.1	1
80	Characterizing patterns of small pneumoconiotic opacities on chest radiographs of New Mexico coal miners. Archives of Environmental and Occupational Health, 2022, 77, 263-267.	1.4	1
81	VCAM-1 Is Upregulated in Uranium Miners Compared to Other Miners. Life, 2021, 11, 1223.	2.4	1
82	Predictive Factors of Positive E-Learning Experience. Family Medicine, 2022, 54, 441-451.	0.5	1
83	Radium-226 in Wetland Birds from Florida Phosphate Mines. Journal of Wildlife Management, 1989, 53, 1110.	1.8	0
84	Effects of Ethnicity on Deceased Organ Donation in a Minority-Majority State. Critical Care Medicine, 2014, 42, e641.	0.9	0
85	TELEMONITORING MULTIDISCIPLINARY PROFESSIONAL GROUPS IMPROVES THEIR SELF-EFFICACY IN THE CARE OF MINERS. Chest, 2020, 158, A1837.	0.8	0
86	Association between Spirometric Parameters and Depressive Symptoms in New Mexico Uranium Workers. Southwest Journal of Pulmonary & Critical Care, 2021, 22, 58-68.	0.0	0
87	A Population-Based Feasibility Study of Occupation and Thoracic Malignancies in New Mexico. Southwest Journal of Pulmonary & Critical Care, 2021, 22, 23-35.	0.0	0
88	The Effect of Acute Exercise on Heat Stress Response and Autophagy Induction in Humans: Metaâ€”Analysis. FASEB Journal, 2015, 29, 821.11.	0.5	0
89	Abstract 2909: LC3 protein expression associates with UV exposure in melanoma histopathology. , ,		0
90	An assessment of chlorine stain and collegiate swimmers. Canadian Journal of Dental Hygiene, 2019, 53, 166-171.	0.4	0

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91	A Comprehensive COVID-19 Daily News and Medical Literature Briefing to Inform Health Care and Policy in New Mexico: Implementation Study. JMIR Medical Education, 2022, 8, e23845.	2.6	0