

# Machelle D Wilson

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96  
papers

1,326  
citations

22  
h-index

33  
g-index

104  
ext. papers

1,641  
ext. citations

3.6  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
96	Acculturative stress in Asian immigrants: The impact of social and linguistic factors. <i>International Journal of Intercultural Relations</i> , <b>2010</b> , 34, 47-57	2.3	76
95	Differentiation of ovarian endometriomas from hemorrhagic cysts at MR imaging: utility of the T2 dark spot sign. <i>Radiology</i> , <b>2014</b> , 271, 126-32	20.5	75
94	Individual-tree diameter growth and mortality models for bottomland mixed-species hardwood stands in the lower Mississippi alluvial valley. <i>Forest Ecology and Management</i> , <b>2004</b> , 199, 307-322	3.9	73
93	Modeling neighborhood effects on the growth and survival of individual trees in a natural temperate species-rich forest. <i>Ecological Modelling</i> , <b>2006</b> , 196, 90-102	3	60
92	Acculturative stress in Latino Immigrants: The impact of social, socio-psychological and migration-related factors. <i>International Journal of Intercultural Relations</i> , <b>2011</b> , 35, 186-195	2.3	54
91	Habitat and exposure modelling for ecological risk assessment: A case study for the raccoon on the Savannah River Site. <i>Ecological Modelling</i> , <b>2005</b> , 189, 151-167	3	46
90	Correlates of quality of life in rural patients with heart failure. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 882-7	7.6	45
89	Statin use and asthma control in patients with severe asthma. <i>BMJ Open</i> , <b>2013</b> , 3,	3	40
88	Factors affecting willingness to share electronic health data among California consumers. <i>BMC Medical Ethics</i> , <b>2017</b> , 18, 25	2.9	39
87	Relationships among food label use, motivation, and dietary quality. <i>Nutrients</i> , <b>2015</b> , 7, 1068-80	6.7	34
86	Alcohol withdrawal syndrome in critically ill patients: protocolized versus nonprotocolized management. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2014</b> , 77, 938-43	3.3	33
85	In vivo and in vitro sex differences in the dendritic morphology of developing murine hippocampal and cortical neurons. <i>Scientific Reports</i> , <b>2017</b> , 7, 8486	4.9	32
84	Competing causes of death and medical comorbidities among patients with human papillomavirus-positive vs human papillomavirus-negative oropharyngeal carcinoma and impact on adherence to radiotherapy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 140, 312-6	3.9	32
83	Valid statistical approaches for analyzing sholl data: Mixed effects versus simple linear models. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 279, 33-43	3	31
82	Association between treatment at an ST-segment elevation myocardial infarction center and neurologic recovery after out-of-hospital cardiac arrest. <i>American Heart Journal</i> , <b>2015</b> , 170, 516-23	4.9	31
81	Classification of contamination in salt marsh plants using hyperspectral reflectance. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2004</b> , 42, 1088-1095	8.1	30
80	Medical students' Attitudes toward gay men. <i>BMC Medical Education</i> , <b>2012</b> , 12, 71	3.3	28

79	Modeling response curves and testing treatment effects in repeated measures experiments: a multilevel nonlinear mixed-effects model approach. <i>Canadian Journal of Forest Research</i> , <b>2005</b> , 35, 122-132	1.9	28
78	Underwater versus conventional endoscopic resection of nondiminutive nonpedunculated colorectal lesions: a prospective randomized controlled trial (with video). <i>Gastrointestinal Endoscopy</i> , <b>2020</b> , 91, 643-654.e2	5.2	26
77	An integrin binding-defective mutant of insulin-like growth factor-1 (R36E/R37E IGF1) acts as a dominant-negative antagonist of the IGF1 receptor (IGF1R) and suppresses tumorigenesis but still binds to IGF1R. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 19593-603	5.4	25
76	Phenotypic differences of <i>Cryptococcus</i> molecular types and their implications for virulence in a <i>Drosophila</i> model of infection. <i>Infection and Immunity</i> , <b>2014</b> , 82, 3058-65	3.7	24
75	Detection limits and goodness-of-fit measures for the two-component model of chemical analytical error. <i>Analytica Chimica Acta</i> , <b>2004</b> , 509, 197-208	6.6	23
74	Reducing obesity prejudice in medical education. <i>Education for Health: Change in Learning and Practice</i> , <b>2014</b> , 27, 231-7	0.4	20
73	Pressure Mapping Comparison of Four OR Surfaces. <i>AORN Journal</i> , <b>2015</b> , 102, 61.e1-9	0.6	19
72	Misunderstanding of Front-Of-Package Nutrition Information on US Food Products. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125306	3.7	18
71	Modeling uncertainty in the measurement of low-level analytes in environmental analysis. <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 56, 78-92	7	18
70	An updated assessment of postpartum sterilization fulfillment after vaginal delivery. <i>Contraception</i> , <b>2017</b> , 96, 41-46	2.5	16
69	Staging of macular telangiectasia: power-Doppler optical coherence tomography and macular pigment optical density <b>2013</b> , 54, 4459-70		15
68	Curbing antimicrobial resistance: Do physicians receive adequate education about antibiograms?. <i>Journal of Infection</i> , <b>2016</b> , 72, 127-9	18.9	14
67	Perimetry, retinal nerve fiber layer thickness and papilledema grade after cerebrospinal fluid shunting in patients with idiopathic intracranial hypertension. <i>Journal of Neuro-Ophthalmology</i> , <b>2015</b> , 35, 22-5	2.6	14
66	Characterizing the Processes for Navigating Internet Health Information Using Real-Time Observations: A Mixed-Methods Approach. <i>Journal of Medical Internet Research</i> , <b>2015</b> , 17, e173	7.6	14
65	Renal cell carcinoma metastases to the pancreas: value of arterial phase imaging at MDCT. <i>Acta Radiologica</i> , <b>2013</b> , 54, 349-54	2	12
64	Age differences in the use of serving size information on food labels: numeracy or attention?. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 786-796	3.3	11
63	Genetic mutations in Ca signaling alter dendrite morphology and social approach in juvenile mice. <i>Genes, Brain and Behavior</i> , <b>2019</b> , 18, e12526	3.6	11
62	Comparison of Self-Reported and Behavioral Pain Assessment Tools in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , <b>2020</b> , 35, 453-460	3.3	11

61	Utility of Shear Wave Elastography for Assessing Allograft Fibrosis in Renal Transplant Recipients: A Pilot Study. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 1455-1465	2.9	11
60	Decreased rates of shoulder dystocia and brachial plexus injury via an evidence-based practice bundle. <i>International Journal of Gynecology and Obstetrics</i> , <b>2017</b> , 136, 162-167	4	10
59	Differences in Growth Rate on CT of Adrenal Adenomas and Malignant Adrenal Nodules. <i>American Journal of Roentgenology</i> , <b>2019</b> , 213, 632-636	5.4	10
58	The Increasing Age of TBI Patients at a Single Level 1 Trauma Center and the Discordance Between GCS and CT Rotterdam Scores in the Elderly. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 112	4.1	10
57	Inadequate Sedation During Therapeutic Paralysis: Use of Bispectral Index in Critically Ill Patients. <i>Drugs - Real World Outcomes</i> , <b>2016</b> , 3, 201-208	2.2	10
56	Telemedicine, Patient Satisfaction, and Chronic Rhinosinusitis Care in the Era of COVID-19. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 494-499	2.4	9
55	A density-dependent matrix model for bottomland hardwood stands in the Lower Mississippi Alluvial Valley. <i>Ecological Modelling</i> , <b>2005</b> , 184, 381-395	3	9
54	Developing Nutrition Label Reading Skills: A Web-Based Practice Approach. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e16	7.6	9
53	Antimicrobial stewardship programs that target only high-cost, broad-spectrum antimicrobials miss opportunities to reduce <i>Clostridium difficile</i> infections. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 1684-1686	3.8	9
52	Surveillance outcomes of small abdominal aortic aneurysms identified from a large screening program. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 63, 55-61	3.5	9
51	Moderate-Intensity Insulin Therapy Is Associated With Reduced Length of Stay in Critically Ill Patients With Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic State. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 700-705	1.4	9
50	Pediatric-based intervention to motivate mothers to seek follow-up for depression screens: The Motivating Our Mothers (MOM) trial. <i>Academic Pediatrics</i> , <b>2015</b> , 15, 311-8	2.7	8
49	CAN THE AMERICAN THYROID ASSOCIATION, K-TIRADS AND ACR-TIRADS ULTRASOUND CLASSIFICATION SYSTEMS BE USED TO PREDICT MALIGNANCY IN BETHESDA CATEGORY IV NODULES?. <i>Endocrine Practice</i> , <b>2020</b> ,	3.2	7
48	Corrected QT Interval Prolongation in Hospitalized Pediatric Patients Receiving Methadone. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, e403-e408	3	7
47	Randomized controlled trial comparing dynamic simulation with static simulation in trauma. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2016</b> , 80, 748-53; discussion 753-4	3.3	7
46	Women's preferences for permanent contraception method and willingness to be randomized for a hypothetical trial. <i>Contraception</i> , <b>2019</b> , 99, 56-60	2.5	7
45	Natural History of Disseminated Coccidioidomycosis: Examination of the Veterans Affairs-Armed Forces Database. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e3814-e3819	11.6	6
44	Nutrition Label Use and Its Association With Dietary Quality Among Latinos: The Roles of Poverty and Acculturation. <i>Journal of Nutrition Education and Behavior</i> , <b>2018</b> , 50, 876-887	2	6

43	Urogenital symptoms in women with Tarlov cysts. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2018</b> , 44, 1817-1823	1.9	5
42	Evaluation of an exercise field test using heart rate monitors to assess cardiorespiratory fitness and heart rate recovery in an asymptomatic population. <i>PLoS ONE</i> , <b>2014</b> , 9, e97704	3.7	5
41	Risk of developing an abdominal aortic aneurysm after ectatic aorta detection from initial screening. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1913-1919	3.5	5
40	Comparison of colon adenoma detection rates using cap-assisted and Endocuff-assisted colonoscopy: a randomized controlled trial. <i>Endoscopy International Open</i> , <b>2019</b> , 7, E1585-E1591	3	5
39	An Evaluation of an eHealth Tool Designed to Improve College Students' Label-Reading Skills and Feelings of Empowerment to Choose Healthful Foods. <i>Frontiers in Public Health</i> , <b>2017</b> , 5, 359	6	4
38	Unenhanced MDCT in suspected urolithiasis: improved stone detection and density measurements using coronal maximum-intensity-projection images. <i>American Journal of Roentgenology</i> , <b>2013</b> , 201, 1036-40	5.4	4
37	The maximally exposed individual--comparison of maximum likelihood estimation of high quantiles to an extreme value estimate. <i>Risk Analysis</i> , <b>2004</b> , 24, 1143-51	3.9	4
36	Time series analysis of elemental and isotopic data from biomineralized whale tissue. <i>Environmental and Ecological Statistics</i> , <b>2004</b> , 11, 323-337	2.2	4
35	Sex and Genotype Modulate the Dendritic Effects of Developmental Exposure to a Human-Relevant Polychlorinated Biphenyls Mixture in the Juvenile Mouse.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 766802	5.1	4
34	Racial and Ethnic Diversity Among Obstetrics and Gynecology, Surgical, and Nonsurgical Residents in the US From 2014 to 2019. <i>JAMA Network Open</i> , <b>2021</b> , 4, e219219	10.4	4
33	A preliminary report on the effect of gabapentin pretreatment on periprocedural pain during in-office posterior nasal nerve cryoablation. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 159-164	6.3	4
32	Aggressive Versus Conservative Initial Diuretic Dosing in the Emergency Department for Acute Decompensated Heart Failure. <i>Annals of Pharmacotherapy</i> , <b>2018</b> , 52, 26-31	2.9	4
31	Working with Missing Data: Imputation of Nonresponse Items in Categorical Survey Data with a Non-Monotone Missing Pattern. <i>Journal of Applied Mathematics</i> , <b>2014</b> , 2014, 1-9	1.1	3
30	Bootstrap hypothesis testing and power analysis at low dose levels. <i>Science of the Total Environment</i> , <b>2005</b> , 346, 38-47	10.2	3
29	Evaluation of healthcare for transgender veterans. <i>Endocrine and Metabolic Science</i> , <b>2021</b> , 2, 100072	1	3
28	Predictors of Aspiration Pneumonia and Mortality in Patients with Dysphagia. <i>Laryngoscope</i> , <b>2021</b> ,	3.6	3
27	Detection of Renal Stones on Portal Venous Phase CT: Comparison of Thin Axial and Coronal Maximum-Intensity-Projection Images. <i>American Journal of Roentgenology</i> , <b>2016</b> , 207, 1200-1204	5.4	3
26	Accuracy of focal cystic appearance within adrenal nodules on contrast-enhanced CT to distinguish pheochromocytoma and malignant adrenal tumors from adenomas. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 2683-2689	3	3

25	Variation in outcomes among 24/7 percutaneous coronary intervention centres for patients resuscitated from out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 135, 14-20	4	2
24	Surgeon cost feedback through a surgical receipt program reduces cost in sinonasal surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1049-1056	6.3	2
23	Identification and Management of Intermediate Risk Patients in the Chest Pain Unit. <i>Critical Pathways in Cardiology</i> , <b>2020</b> , 19, 26-29	1.3	2
22	Ultrasonic bone aspirator assisted endoscopic dacryocystorhinostomy. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2016</b> , 37, 202-6	2.8	2
21	Comparing preoperative dating and postoperative dating for second-trimester surgical abortions. <i>Contraception</i> , <b>2020</b> , 101, 5-9	2.5	2
20	Preoperative Gabapentin Administration and Its Impact on Postoperative Opioid Requirement and Pain in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2021</b> , 164, 889-894	5.5	2
19	Factors Affecting Adherence to Recommendations for Additional Imaging of Incidental Findings in Radiology Reports. <i>Journal of the American College of Radiology</i> , <b>2021</b> , 18, 233-239	3.5	2
18	Impact of preoperative pectoralis plane nerve blocks for mastectomy on perioperative opioid consumption: a retrospective study. <i>Pain Management</i> , <b>2020</b> , 10, 159-165	2.3	1
17	Assessment of an e-training tool for college students to improve accuracy and reduce effort associated with reading nutrition labels. <i>Journal of American College Health</i> , <b>2019</b> , 67, 441-448	2.2	1
16	Segmented assimilation as a mechanism to explain the dietary acculturation paradox. <i>Appetite</i> , <b>2021</b> , 169, 105820	4.5	1
15	The Impact of Surgical Posterior Nasal Nerve Cryoablation on Symptoms and Disease-Specific Quality of Life in Patients With Chronic Rhinitis. <i>Ear, Nose and Throat Journal</i> , <b>2021</b> , 1455613211018576 <sup>1</sup>		1
14	The Extended Fetal Cardiac Examination: Is It Feasible in a High-Risk Practice?. <i>Ultrasound Quarterly</i> , <b>2019</b> , 35, 16-20	1.4	1
13	Comparing Postpartum Visit Attendance with a Scheduled 2- to 3-Week or 6-Week Visit after Delivery. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 936-942	3.3	1
12	Postoperative Opioid Prescribing and Consumption after Hysterectomy: A Prospective Cohort Study. <i>Journal of Minimally Invasive Gynecology</i> , <b>2021</b> , 28, 1013-1021	2.2	1
11	Surgeon education through a surgical cost feedback system reduces supply cost in endoscopic skull base surgery. <i>Journal of Neurosurgery</i> , <b>2021</b> , 1-9	3.2	1
10	NATURAL HISTORY AND PREDICTORS OF VISION LOSS IN EYES WITH DIABETIC MACULAR EDEMA AND GOOD INITIAL VISUAL ACUITY. <i>Retina</i> , <b>2021</b> , 41, 2132-2139	3.6	1
9	A Retrospective, Descriptive, Comparative Study to Identify Patient Variables That Contribute to the Development of Deep Tissue Injury Among Patients in Intensive Care Units. <i>Ostomy - Wound Management</i> , <b>2017</b> , 63, 42-47		1
8	Relationship Between Age at Menopause, Obesity, and Incident Heart Failure: The Atherosclerosis Risk in Communities Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024461	6	1

7	Can abdominal CT features predict autonomous cortisol secretion in patients with adrenal nodules?. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 4338-4344	3	o
6	Utility of Intraprocedural Contrast-Enhanced CT in Ablation of Renal Masses. <i>American Journal of Roentgenology</i> , <b>2020</b> , 214, 122-128	5.4	o
5	Coronavirus disease 2019 impact on abortion care at a Northern California tertiary family planning program. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 225, 94-95	6.4	o
4	The Impact of Medical Comorbidities on Patient Satisfaction in Chronic Rhinosinusitis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2021</b> , 34894211015736	2.1	
3	Diagnosis and Management of Depression in CRS: A Knowledge, Attitudes and Practices Survey. <i>International Archives of Otorhinolaryngology</i> , <b>2021</b> , 25, e48-e53	1.5	
2	Clinical Importance of Incidentally Detected Hyperenhancing Liver Observations on Portal Venous Phase Computed Tomography in Patients Without Known Malignancy or Liver Disease. <i>Journal of Computer Assisted Tomography</i> , <b>2021</b> , 45, 516-521	2.2	
1	Use of Pressure Mapping to Compare Two Operating Room Surfaces in the Supine With Bent Knees Position and the Supine in Lithotomy Position. <i>Wounds</i> , <b>2021</b> , 33, 86-90	0.8	