

Wendy A Henderson

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,997
citations

331538

21
h-index

276775

41
g-index

108
all docs

108
docs citations

108
times ranked

3162
citing authors

#	ARTICLE	IF	CITATIONS
1	Symptoms and Comorbidities Differ Based on Race and Weight Status in Persons with HIV in the Northern United States: a Cross-Sectional Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 826-833.	1.8	1
2	Neuronal-enriched extracellular vesicles in individuals with IBS: A pilot study of COMT and BDNF. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14257.	1.6	4
3	Strategies to enhance the success of mid-career nurse scientists. <i>Nursing Outlook</i> , 2022, 70, 127-136.	1.5	8
4	Associations of neurotransmitters and the gut microbiome with emotional distress in mixed type of irritable bowel syndrome. <i>Scientific Reports</i> , 2022, 12, 1648.	1.6	38
5	Enteric viruses replicate in salivary glands and infect through saliva. <i>Nature</i> , 2022, 607, 345-350.	13.7	54
6	Changes in Gut Microbiome Associated With Co-Occurring Symptoms Development During Chemo-Radiation for Rectal Cancer: A Proof of Concept Study. <i>Biological Research for Nursing</i> , 2021, 23, 31-41.	1.0	16
7	Sex Hormones, BDNF, Leptin, and TGF- β 1 in Females With IBS: A Pilot Investigation. <i>Biological Research for Nursing</i> , 2021, 23, 231-237.	1.0	9
8	Excess dietary fructose does not alter gut microbiota or permeability in humans: A pilot randomized controlled study. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e143.	0.3	13
9	Black/African American Breastfeeding Experience: Cultural, Sociological, and Health Dimensions Through an Equity Lens. <i>Breastfeeding Medicine</i> , 2021, 16, 103-111.	0.8	19
10	Current status and future directions of U.S. genomic nursing health care policy. <i>Nursing Outlook</i> , 2021, 69, 471-488.	1.5	8
11	Precision health: A nursing perspective. <i>International Journal of Nursing Sciences</i> , 2020, 7, 5-12.	0.5	37
12	Feeding modes, duration, and diarrhea in infancy: Continued evidence of the protective effects of breastfeeding. <i>Public Health Nursing</i> , 2020, 37, 155-160.	0.7	9
13	Relevance of Sex and Subtype in Patients With IBS: An Exploratory Study of Gene Expression. <i>Biological Research for Nursing</i> , 2020, 22, 13-23.	1.0	5
14	Metabolic Profiling of Blood and Urine for Exploring the Functional Role of the Microbiota in Human Health. <i>Biological Research for Nursing</i> , 2020, 22, 449-457.	1.0	4
15	4098 Health and HIV: Weight status associations with multiple co-morbidities. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 133-133.	0.3	0
16	Altered Composition of Gut Microbiota in Depression: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 541.	1.3	229
17	The Role of Gut Microbiome Perturbation in Fatigue Induced by Repeated Stress from Chemoradiotherapy: A Proof of Concept Study. <i>Advances in Medicine</i> , 2020, 2020, 1-13.	0.3	14
18	Genomics of Visceral Pain. , 2020, , 111-130.		0

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19	Tu1149 " Identifying Functional Pathway Associations Between Gene Expression Profiles, Cytoskeletal Morphology, and Barrier Function in Epithelial Cell Lines. <i>Gastroenterology</i> , 2019, 156, S-963-S-964.	0.6	1
20	Differential gene expression and gene-set enrichment analysis in Caco-2 monolayers during a 30-day timeline with Dexamethasone exposure. <i>Tissue Barriers</i> , 2019, 7, e1651597.	1.6	7
21	Su1910 " A Novel Quantitative Protein Expression Profile for X-Linked Severe Combined Immunodeficiency Disease (X-SCID) Ffpe Samples Using Nanostring Digital Spatial Profiling (DSP) Technology. <i>Gastroenterology</i> , 2019, 156, S-656-S-657.	0.6	0
22	Comprehensive and Systematic Analysis of Gene Expression Patterns Associated with Body Mass Index. <i>Scientific Reports</i> , 2019, 9, 7447.	1.6	13
23	Whole blood transcriptomic profiles can differentiate vulnerability to chronic low back pain. <i>PLoS ONE</i> , 2019, 14, e0216539.	1.1	39
24	Working Together to Advance Symptom Science in the Precision Era. <i>Nursing Research</i> , 2019, 68, 86-90.	0.8	16
25	Genetics and Genomics in Nursing Science. <i>Biological Research for Nursing</i> , 2018, 20, 117-117.	1.0	1
26	Perceived Stress, Its Physiological Correlates, and Quality of Life in Patients With Irritable Bowel Syndrome. <i>Biological Research for Nursing</i> , 2018, 20, 312-320.	1.0	15
27	Baseline Intrahepatic and Peripheral Innate Immunity are Associated with Hepatitis C Virus Clearance During Direct-Acting Antiviral Therapy. <i>Hepatology</i> , 2018, 68, 2078-2088.	3.6	38
28	Systematic Review of the Effect of Enteral Feeding on Gut Microbiota in Preterm Infants. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2018, 47, 451-463.	0.2	33
29	2228 The association of gastrointestinal symptoms and hypertension in persons living with HIV on HAART. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 88-88.	0.3	0
30	Simple lateral flow assays for microbial detection in stool. <i>Analytical Methods</i> , 2018, 10, 5358-5363.	1.3	11
31	Colon Epithelial MicroRNA Network in Fatty Liver. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-12.	0.8	1
32	Su1625 - Individual Differences in Intestinal Permeability: Utility of High Resolution Liquid Chromatography-Mass Spectrometry (LC-MS). <i>Gastroenterology</i> , 2018, 154, S-553.	0.6	0
33	Modelling the structure of a ceRNA-theoretical, bipartite microRNA-mRNA interaction network regulating intestinal epithelial cellular pathways using R programming. <i>BMC Research Notes</i> , 2018, 11, 19.	0.6	10
34	Serum Proteomics in African American Female Patients With Irritable Bowel Syndrome. <i>Nursing Research</i> , 2018, 67, 261-267.	0.8	4
35	Eating Behavior, Stress, and Adiposity: Discordance Between Perception and Physiology. <i>Biological Research for Nursing</i> , 2018, 20, 531-540.	1.0	21
36	A computational framework for predicting obesity risk based on optimizing and integrating genetic risk score and gene expression profiles. <i>PLoS ONE</i> , 2018, 13, e0197843.	1.1	14

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37	The Gastrointestinal Pain Pointer. <i>Gastroenterology Nursing</i> , 2017, 40, 357-363.	0.2	9
38	Structural and functional alterations in the colonic microbiome of the rat in a model of stress induced irritable bowel syndrome. <i>Gut Microbes</i> , 2017, 8, 33-45.	4.3	24
39	Data supporting the effects of lysozyme on mRNA and protein expression in a colonic epithelial scratch wound model. <i>Data in Brief</i> , 2017, 11, 15-18.	0.5	2
40	Direct Nucleic Acid Detection of Diarrheal Pathogens in Stool Using an Antibody-Free Lateral Flow Assay. <i>Gastroenterology</i> , 2017, 152, S817.	0.6	0
41	Irritable Bowel Syndrome. <i>American Journal of Nursing</i> , 2017, 117, 48-55.	0.2	41
42	The impact of cumulative pain/stress on neurobehavioral development of preterm infants in the NICU. <i>Early Human Development</i> , 2017, 108, 9-16.	0.8	129
43	The association of catastrophizing with quality-of-life outcomes in patients with irritable bowel syndrome. <i>Quality of Life Research</i> , 2017, 26, 2161-2170.	1.5	31
44	Lysozyme association with circulating RNA, extracellular vesicles, and chronic stress. <i>BBA Clinical</i> , 2017, 7, 23-35.	4.1	22
45	Policy brief: Improve coverage of newborn genetic screening to include the Recommended Uniform Screening Panel and newborn screening registry. <i>Nursing Outlook</i> , 2017, 65, 480-484.	1.5	7
46	Hematological, IL-10, and MicroRNA Perturbations in Irritable Bowel Syndrome (IBS). <i>Gastroenterology</i> , 2017, 152, S723-S724.	0.6	0
47	Lysozyme Mrna Down-Regulation is Associated with Microbial Translocation and Symptom Severity in Adults with Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2017, 152, S914-S915.	0.6	0
48	Report of the National Heart, Lung, and Blood Institute Working Group on the Role of Microbiota in Blood Pressure Regulation. <i>Hypertension</i> , 2017, 70, 479-485.	1.3	53
49	Management of childhood diarrhea by healthcare professionals in low income countries: An integrative review. <i>International Journal of Nursing Studies</i> , 2017, 66, 82-92.	2.5	10
50	Gender and Weight Influence Quality of Life in Irritable Bowel Syndrome. <i>Journal of Clinical Medicine</i> , 2017, 6, 103.	1.0	9
51	Effect of Illness Representations and Catastrophizing on Quality of Life in Adults With Irritable Bowel Syndrome. <i>Journal of Psychosocial Nursing and Mental Health Services</i> , 2016, 54, 44-53.	0.3	18
52	Tu1840 Epithelial Cell Junction Regulation by the Stress-Associated miR-150, miR-335, and miR-142-3p in the Absence or Presence of Chronic Dexamethasone. <i>Gastroenterology</i> , 2016, 150, S957-S958.	0.6	0
53	Anti-Allergic Hormone Levels and Urinary Cortisol in Women With Chronic Abdominal Pain. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2016, 45, 772-780.	0.2	6
54	National Institutes of Health Symptom Science Model sheds light on patient symptoms. <i>Nursing Outlook</i> , 2016, 64, 499-506.	1.5	64

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55	Emerging Role of Nutri-Epigenetics in Inflammation and Cancer. <i>Oncology Nursing Forum</i> , 2016, 43, 784-788.	0.5	17
56	Perturbations of Circulating miRNAs in Irritable Bowel Syndrome Detected Using a Multiplexed High-throughput Gene Expression Platform. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	5
57	Sa1982 Liquid Chromatography Mass Spectrometry Based Analysis of Human Response to Synthetic Sugar Challenge and the Microbiome. <i>Gastroenterology</i> , 2016, 150, S423.	0.6	0
58	Mo1623 Microbial Translocation in IBS; Relevance of Sex, Stress, and IBS Subtype. <i>Gastroenterology</i> , 2016, 150, S734.	0.6	0
59	The microbiome of the oral mucosa in irritable bowel syndrome. <i>Gut Microbes</i> , 2016, 7, 286-301.	4.3	34
60	Serum Tryptophan Metabolite Levels During Sleep in Patients With and Without Irritable Bowel Syndrome (IBS). <i>Biological Research for Nursing</i> , 2016, 18, 193-198.	1.0	33
61	Gut Microbiome Developmental Patterns in Early Life of Preterm Infants: Impacts of Feeding and Gender. <i>PLoS ONE</i> , 2016, 11, e0152751.	1.1	184
62	Neuroimaging the brain-gut axis in patients with irritable bowel syndrome. <i>World Journal of Gastrointestinal Pharmacology and Therapeutics</i> , 2016, 7, 320.	0.6	44
63	Gut Microbiome and Infant Health: Brain-Gut-Microbiota Axis and Host Genetic Factors. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 299-308.	0.2	38
64	The relationship of anti-Mullerian hormone levels and urine cortisol in women with chronic abdominal pain. <i>Psychoneuroendocrinology</i> , 2015, 61, 70.	1.3	0
65	Early Life Experience and Gut Microbiome. <i>Advances in Neonatal Care</i> , 2015, 15, 314-323.	0.5	66
66	Mo2040 Experimentally Induced Visceral Pain, Variation in the Microbiome, and Host Gene Expression in Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2015, 148, S-777.	0.6	0
67	Mo2039 Colonic Mucosa Microbiome and Host Gene Expression in a Rat Model of Experimentally Induced Visceral Hyperalgesia. <i>Gastroenterology</i> , 2015, 148, S-776-S-777.	0.6	0
68	Altered vasoactive intestinal peptides expression in irritable bowel syndrome patients and rats with trinitrobenzene sulfonic acid-induced colitis. <i>World Journal of Gastroenterology</i> , 2015, 21, 155.	1.4	16
69	Sleep quality, BDNF genotype and gene expression in individuals with chronic abdominal pain. <i>BMC Medical Genomics</i> , 2014, 7, 61.	0.7	13
70	Letter: gender-associated cell-free microRNA profiles in non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 997-998.	1.9	7
71	Elevated circulating miR-150 and miR-342-3p in patients with irritable bowel syndrome. <i>Experimental and Molecular Pathology</i> , 2014, 96, 422-425.	0.9	80
72	Sa1185 Dysbiosis of the Mucosa-Adherent Microbiome in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2014, 146, S-223.	0.6	0

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73	Mo2033 Elevated Mirna150 and Mirna342-3p in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2013, 144, S-723.	0.6	0
74	Gastrointestinal permeability in patients with irritable bowel syndrome assessed using a four probe permeability solution. <i>Clinica Chimica Acta</i> , 2013, 418, 97-101.	0.5	40
75	Stress and Gene Expression of Individuals With Chronic Abdominal Pain. <i>Biological Research for Nursing</i> , 2012, 14, 405-411.	1.0	6
76	Symptom Status Predicts Patient Outcomes in Persons with HIV and Comorbid Liver Disease. <i>AIDS Research and Treatment</i> , 2012, 2012, 1-11.	0.3	4
77	Tu1443 Altered Vasoactive Intestinal Peptide (VIP) Expression in Patients With Chronic Abdominal Pain (CAP). <i>Gastroenterology</i> , 2012, 142, S-834.	0.6	0
78	Tu1445 Correlation of Circulating Mirnas and Interleukin-10 Levels in Patients With and Without Chronic Abdominal Pain. <i>Gastroenterology</i> , 2012, 142, S-835.	0.6	0
79	Tu1053 The Expression of miR-142-3p in Fatty Liver. <i>Gastroenterology</i> , 2012, 142, S-1021.	0.6	1
80	Inverse relationship of interleukin-6 and mast cells in children with inflammatory and non-inflammatory abdominal pain phenotypes. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2012, 3, 102.	0.5	11
81	News from NIH: pain management. <i>Translational Behavioral Medicine</i> , 2012, 2, 1-2.	1.2	3
82	Weight Phenotype Diagnostic Test Method: Body Mass Index or Body Fat Percent for Gene Expression. <i>The Open Obesity Journal</i> , 2012, 4, 18-22.	0.1	2
83	Stress and Genetic Mechanisms in Chronic Abdominal Pain. <i>Gastroenterology</i> , 2011, 140, S-533.	0.6	0
84	Genetic Expression of Inflammatory Markers in Patients With Fatty Liver. <i>Gastroenterology</i> , 2011, 140, S-704.	0.6	0
85	Pro-inflammatory chemokine C-C motif ligand 16 (CCL-16) dysregulation in irritable bowel syndrome (IBS): a pilot study. <i>Neurogastroenterology and Motility</i> , 2011, 23, 1092-1097.	1.6	19
86	Liver Histology Damage in Children With Chronic Hepatitis C. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 190.	1.1	3
87	The association of mast cells and serotonin in children with chronic abdominal pain of unknown etiology. <i>BMC Research Notes</i> , 2010, 3, 265.	0.6	14
88	Hepatitis C progressing to hepatocellular carcinoma: the HCV dialysis patient in dilemma. <i>Journal of Viral Hepatitis</i> , 2010, 17, 59-64.	1.0	18
89	Validation of the MOS-HIV as a measure of health-related quality of life in persons living with HIV and liver disease. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2010, 22, 483-490.	0.6	20
90	M1221 The Role of Substance P and Mast Cells as Immunohistologic Biomarkers for Chronic Abdominal Pain in Children. <i>Gastroenterology</i> , 2010, 138, S-357.	0.6	0

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91	T1056 Validation of the Gastrointestinal Pain Pointer (GIPP) as a Measure of Symptom Severity in Persons With Abdominal Pain. <i>Gastroenterology</i> , 2010, 138, S-478.	0.6	1
92	T2074 Immunohistological Differences of Pediatric GI Mucosa in Patients with and Without Inflammation Presenting with Chronic Abdominal Pain. <i>the Quest for Biomarkers. Gastroenterology</i> , 2009, 136, A-633.	0.6	0
93	T1161 Interleukin-6, Mast Cell, and 5-HT Correlation with Abdominal Pain Intensity in a Pediatric Cohort. <i>Gastroenterology</i> , 2009, 136, A-513.	0.6	0
94	Symptomatic and Pathophysiologic Predictors of Hepatitis C Virus Progression in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 724-727.	1.1	16
95	PTSD. <i>Nurse Practitioner</i> , 2009, 34, 30-37.	0.2	3
96	S1944 Symptomatic and Physiologic Presentations in a Cohort of Pediatric Patients with Hepatitis C. <i>Gastroenterology</i> , 2008, 134, A-789.	0.6	0
97	Effects of Liver Disease on the Well-Being of Persons Living With HIV. <i>Journal of the Association of Nurses in AIDS Care</i> , 2008, 19, 368-374.	0.4	3
98	737 RELATIONSHIP OF HEPATITIS C VIRUS TO HEPATOCELLULAR CARCINOMA IN DIALYSIS PATIENTS. <i>Journal of Hepatology</i> , 2008, 48, S275.	1.8	0
99	Colon Cleansing With Oral Sodium Phosphate in Adolescents: Dose, Efficacy, Acceptability, and Safety. <i>American Journal of Gastroenterology</i> , 2008, 103, 1533-1539.	0.2	20
100	Dose, Efficacy and Acceptability of Oral Sodium Phosphate Solution for Bowel Preparation in Children and Adolescents: A Randomized Single Blinded Study. <i>Gastrointestinal Endoscopy</i> , 2005, 61, AB93.	0.5	0
101	Dose response of PEG 3350 for the treatment of childhood fecal impaction. <i>Journal of Pediatrics</i> , 2002, 141, 410-414.	0.9	148
102	Treatment of eosinophilic esophagitis in children. <i>Current Treatment Options in Gastroenterology</i> , 2002, 5, 367-376.	0.3	5
103	The use of infliximab in pediatric Crohn's disease. <i>Gastroenterology</i> , 2001, 120, A210.	0.6	2