

Jennifer S Herrick

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,680
citations

201674

27
h-index

189892

50
g-index

62
all docs

62
docs citations

62
times ranked

4449
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a Large, Population-Based Sample Supports a CpG Island Methylator Phenotype in Colon Cancer. <i>Gastroenterology</i> , 2005, 129, 837-845.	1.3	526
2	Association of Smoking, CpG Island Methylator Phenotype, and V600E BRAF Mutations in Colon Cancer. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1731-1738.	6.3	253
3	An evaluation and replication of miRNAs with disease stage and colorectal cancer-specific mortality. <i>International Journal of Cancer</i> , 2015, 137, 428-438.	5.1	119
4	MicroRNA profiles in colorectal carcinomas, adenomas and normal colonic mucosa: variations in miRNA expression and disease progression. <i>Carcinogenesis</i> , 2016, 37, 245-261.	2.8	107
5	The PI3K/AKT signaling pathway: Associations of miRNAs with dysregulated gene expression in colorectal cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 243-261.	2.7	83
6	Expression Profiles of miRNA Subsets Distinguish Human Colorectal Carcinoma and Normal Colonic Mucosa. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e152.	2.5	82
7	The p53-signaling pathway and colorectal cancer: Interactions between downstream p53 target genes and miRNAs. <i>Genomics</i> , 2019, 111, 762-771.	2.9	80
8	Dysregulated genes and miRNAs in the apoptosis pathway in colorectal cancer patients. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 237-250.	4.9	73
9	Trends in Antihypertensive Medication Monotherapy and Combination Use Among US Adults, National Health and Nutrition Examination Survey 2005-2016. <i>Hypertension</i> , 2020, 75, 973-981.	2.7	72
10	The NF- κ B signalling pathway in colorectal cancer: associations between dysregulated gene and miRNA expression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 269-283.	2.5	71
11	Performance of GFR Slope as a Surrogate End Point for Kidney Disease Progression in Clinical Trials: A Statistical Simulation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1756-1769.	6.1	71
12	The core regulatory networks of tumor suppressor genes, oncogenes, and miRNAs in colorectal cancer. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 769-787.	2.8	67
13	MicroRNA Seed Region Length Impact on Target Messenger RNA Expression and Survival in Colorectal Cancer. <i>PLoS ONE</i> , 2016, 11, e0154177.	2.5	52
14	Mutation analysis of adenomas and carcinomas of the colon: Early and late drivers. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 366-376.	2.8	50
15	Somatic alterations, metabolizing genes and smoking in rectal cancer. <i>International Journal of Cancer</i> , 2009, 125, 158-164.	5.1	48
16	The MAPK-Signaling Pathway in Colorectal Cancer: Dysregulated Genes and Their Association With MicroRNAs. <i>Cancer Informatics</i> , 2018, 17, 117693511876652.	1.9	45
17	MicroRNA-transcription factor interactions and their combined effect on target gene expression in colon cancer cases. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 192-202.	2.8	42
18	Colorectal tumor molecular phenotype and miRNA: expression profiles and prognosis. <i>Modern Pathology</i> , 2016, 29, 915-927.	5.5	41

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19	Site-specific associations between miRNA expression and survival in colorectal cancer cases. <i>Oncotarget</i> , 2016, 7, 60193-60205.	1.8	41
20	Genetic variants in interleukin genes are associated with breast cancer risk and survival in a genetically admixed population: the Breast Cancer Health Disparities Study. <i>Carcinogenesis</i> , 2014, 35, 1750-1759.	2.8	39
21	Gene expression in colon cancer: A focus on tumor site and molecular phenotype. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 527-541.	2.8	39
22	Mechanical power and driving pressure as predictors of mortality among patients with ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 1941-1943.	8.2	37
23	Association of cigarette smoking and microRNA expression in rectal cancer: Insight into tumor phenotype. <i>Cancer Epidemiology</i> , 2016, 45, 98-107.	1.9	36
24	The TGF β ² -signaling pathway and colorectal cancer: associations between dysregulated genes and miRNAs. <i>Journal of Translational Medicine</i> , 2018, 16, 191.	4.4	35
25	Impact of polymorphisms in microRNA biogenesis genes on colon cancer risk and microRNA expression levels: a population-based, case-control study. <i>BMC Medical Genomics</i> , 2016, 9, 21.	1.5	33
26	Reasons for cessation of clean intermittent catheterization after spinal cord injury: Results from the Neurogenic Bladder Research Group spinal cord injury registry. <i>Neurourology and Urodynamics</i> , 2020, 39, 211-219.	1.5	32
27	miRNA involvement in cell cycle regulation in colorectal cancer cases. <i>Genes and Cancer</i> , 2018, 9, 53-65.	1.9	29
28	Diet and lifestyle factors associated with miRNA expression in colorectal tissue. <i>Pharmacogenomics and Personalized Medicine</i> , 2017, Volume10, 1-16.	0.7	28
29	Infrequently expressed miRNAs influence survival after diagnosis with colorectal cancer. <i>Oncotarget</i> , 2017, 8, 83845-83859.	1.8	28
30	Accounting for Dependence Induced by Weighted KNN Imputation in Paired Samples, Motivated by a Colorectal Cancer Study. <i>PLoS ONE</i> , 2015, 10, e0119876.	2.5	27
31	Power in pairs: assessing the statistical value of paired samples in tests for differential expression. <i>BMC Genomics</i> , 2018, 19, 953.	2.8	26
32	Association of Intensive vs Standard Blood Pressure Control With Cerebral Blood Flow. <i>JAMA Neurology</i> , 2022, 79, 380.	9.0	26
33	SNP Regulation of microRNA Expression and Subsequent Colon Cancer Risk. <i>PLoS ONE</i> , 2015, 10, e0143894.	2.5	25
34	Genetic variants in the TGF β ² -signaling pathway influence expression of miRNAs in colon and rectal normal mucosa and tumor tissue. <i>Oncotarget</i> , 2017, 8, 16765-16783.	1.8	25
35	Association of Antihypertensives That Stimulate vs Inhibit Types 2 and 4 Angiotensin II Receptors With Cognitive Impairment. <i>JAMA Network Open</i> , 2022, 5, e2145319.	5.9	24
36	Single nucleotide polymorphisms within MicroRNAs, MicroRNA targets, and MicroRNA biogenesis genes and their impact on colorectal cancer survival. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 285-295.	2.8	21

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37	Improved survival among colon cancer patients with increased differentially expressed pathways. <i>BMC Medicine</i> , 2015, 13, 75.	5.5	18
38	Infrequently expressed miRNAs in colorectal cancer tissue and tumor molecular phenotype. <i>Modern Pathology</i> , 2017, 30, 1152-1169.	5.5	17
39	Angiotensin II receptor blocker or angiotensin-converting enzyme inhibitor use and COVID-19-related outcomes among US Veterans. <i>PLoS ONE</i> , 2021, 16, e0248080.	2.5	17
40	Expression of Wnt-signaling pathway genes and their associations with miRNAs in colorectal cancer. <i>Oncotarget</i> , 2018, 9, 6075-6085.	1.8	17
41	Association of Total Medication Burden With Intensive and Standard Blood Pressure Control and Clinical Outcomes: A Secondary Analysis of SPRINT. <i>Hypertension</i> , 2019, 74, 267-275.	2.7	16
42	Long-Term Treatment Outcomes after Behavioral Speech Therapy for Chronic Refractory Cough. <i>Lung</i> , 2021, 199, 517-525.	3.3	16
43	Patient Selection for Intensive Blood Pressure Management Based on Benefit and Adverse Events. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1977-1990.	2.8	14
44	Telomere Length, TERT, and miRNA Expression. <i>PLoS ONE</i> , 2016, 11, e0162077.	2.5	14
45	Transcription factor-microRNA associations and their impact on colorectal cancer survival. <i>Molecular Carcinogenesis</i> , 2017, 56, 2512-2526.	2.7	13
46	Incorporation of subject-level covariates in quantile normalization of miRNA data. <i>BMC Genomics</i> , 2015, 16, 1045.	2.8	11
47	Factors Associated With PCSK9 Inhibitor Initiation Among US Veterans. <i>Journal of the American Heart Association</i> , 2021, 10, e019254.	3.7	11
48	The economic burden of hypertriglyceridemia among US adults with diabetes or atherosclerotic cardiovascular disease on statin therapy. <i>Journal of Clinical Lipidology</i> , 2019, 13, 754-761.	1.5	10
49	Psychosocial aspects of health-related quality of life and the association with patient-reported bladder symptoms and satisfaction after spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 987-996.	1.9	10
50	An Assessment of Database-Validated microRNA Target Genes in Normal Colonic Mucosa: Implications for Pathway Analysis. <i>Cancer Informatics</i> , 2017, 16, 117693511771640.	1.9	9
51	The miRNA landscape of colorectal polyps. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 347-353.	2.8	8
52	Alterations in microRNA expression associated with alcohol consumption in rectal cancer subjects. <i>Cancer Causes and Control</i> , 2017, 28, 545-555.	1.8	7
53	MicroRNA-messenger RNA interactions involving JAK-STAT signaling genes in colorectal cancer. <i>Genes and Cancer</i> , 2018, 9, 232-246.	1.9	6
54	Randomized evaluation of decision support interventions for atrial fibrillation: Rationale and design of the RED-AF study. <i>American Heart Journal</i> , 2022, 248, 42-52.	2.7	6

#	ARTICLE	IF	CITATIONS
55	Positive End-Expiratory Pressure and Respiratory Rate Modify the Association of Mechanical Power and Driving Pressure With Mortality Among Patients With Acute Respiratory Distress Syndrome. , 2021, 3, e0583.		6
56	Identifying factors associated with the direction and significance of microRNA tumor-normal expression differences in colorectal cancer. BMC Cancer, 2017, 17, 707.	2.6	5
57	The potential population health impact of treating REDUCE-IT eligible US adults with Icosapent Ethyl. American Journal of Preventive Cardiology, 2022, 10, 100345.	3.0	4
58	Maternal cardiovascular complications at the time of delivery and subsequent re-hospitalization in the USA, 2010â€“16. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 304-311.	4.0	3
59	Exfoliation Syndrome in Baja Verapaz Guatemala: A Cross-Sectional Study and Review of the Literature. Journal of Clinical Medicine, 2022, 11, 1795.	2.4	3
60	Risk of Mild Cognitive Impairment or Probable Dementia in New Users of Angiotensin II Receptor Blockers and Angiotensin-Converting Enzyme Inhibitors. JAMA Network Open, 2022, 5, e2220680.	5.9	3
61	Factors Associated with Antihypertensive Monotherapy Among US Adults with Treated Hypertension and Uncontrolled Blood Pressure Overall and by Race/Ethnicity, NHANES 2013-2018. American Heart Journal, 2021, , .	2.7	2
62	Sacubitril/Valsartan Initiation Among Veterans Who Are Reninâ€“Angiotensinâ€“Aldosterone System Inhibitor Na ⁺ -ve With Heart Failure and Reduced Ejection Fraction. Journal of the American Heart Association, 2021, 10, e020474.	3.7	1