

Elena Flowers

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.

37
papers

455
citations

13
h-index

20
g-index

39
ext. papers

633
ext. citations

4.9
avg, IF

3.74
L-index

#	Paper	IF	Citations
37	MicroRNAs associated with exercise and diet: a systematic review. <i>Physiological Genomics</i> , 2015 , 47, 1-113.6	13.6	45
36	MicroRNA regulation of lipid metabolism. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 12-20	12.7	42
35	Circulating microRNA-320a and microRNA-486 predict thiazolidinedione response: Moving towards precision health for diabetes prevention. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1051-9	12.7	40
34	Evaluating Machine Learning-Based Automated Personalized Daily Step Goals Delivered Through a Mobile Phone App: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e28	5.5	33
33	Circulating micrnas associated with glycemic impairment and progression in Asian Indians. <i>Biomarker Research</i> , 2015 , 3, 22	8	24
32	Socioeconomic Status, Preeclampsia Risk and Gestational Length in Black and White Women. <i>Journal of Racial and Ethnic Health Disparities</i> , 2019 , 6, 1182-1191	3.5	23
31	Body Composition and Diabetes Risk in South Asians: Findings From the MASALA and MESA Studies. <i>Diabetes Care</i> , 2019 , 42, 946-953	14.6	20
30	Prevalence of metabolic syndrome in South Asians residing in the United States. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 417-23	2.6	20
29	Gene-environment interactions in cardiovascular disease. <i>European Journal of Cardiovascular Nursing</i> , 2012 , 11, 472-8	3.3	18
28	Recent stimulant use and leukocyte gene expression in methamphetamine users with treated HIV infection. <i>Brain, Behavior, and Immunity</i> , 2018 , 71, 108-115	16.6	17
27	Preliminary evidence supports circulating microRNAs as prognostic biomarkers for type 2 diabetes. <i>Obesity Science and Practice</i> , 2017 , 3, 446-452	2.6	16
26	The association of COVID-19 infection in pregnancy with preterm birth: A retrospective cohort study in California. <i>The Lancet Regional Health Americas</i> , 2021 , 2, 100027		14
25	Measurement of MicroRNA: a regulator of gene expression. <i>Biological Research for Nursing</i> , 2013 , 15, 167-78	2.6	13
24	A review of the literature on the relationships between genetic polymorphisms and chemotherapy-induced nausea and vomiting. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 121, 51-61	7	13
23	Minority stress and leukocyte gene expression in sexual minority men living with treated HIV infection. <i>Brain, Behavior, and Immunity</i> , 2018 , 70, 335-345	16.6	12
22	Use of plasma triglyceride/high-density lipoprotein cholesterol ratio to identify increased cardio-metabolic risk in young, healthy South Asians. <i>Indian Journal of Medical Research</i> , 2015 , 141, 68-74	2.9	12
21	Differential expression of genes and differentially perturbed pathways associated with very high evening fatigue in oncology patients receiving chemotherapy. <i>Supportive Care in Cancer</i> , 2018 , 26, 739-750	2.0	11

20	Serum BDNF Is Positively Associated With Negative Symptoms in Older Adults With Schizophrenia. <i>Biological Research for Nursing</i> , 2018 , 20, 63-69	2.6	9
19	Filipinos Fit and Trim - A feasible and efficacious DPP-based intervention trial. <i>Contemporary Clinical Trials Communications</i> , 2018 , 12, 76-84	1.8	9
18	Risk Factors Associated With Chemotherapy-Induced Nausea in the Week Before the Next Cycle and Impact of Nausea on Quality of Life Outcomes. <i>Journal of Pain and Symptom Management</i> , 2018 , 56, 352-362	4.8	9
17	Behavioral Modeling in Weight Loss Interventions. <i>European Journal of Operational Research</i> , 2019 , 272, 1058-1072	5.6	8
16	MicroRNA associated with atherogenic dyslipidemia in South Asian men. <i>International Journal of Cardiology</i> , 2013 , 168, 4884-5	3.2	8
15	Adiposity and cardiovascular risk clustering in South Asians. <i>Metabolic Syndrome and Related Disorders</i> , 2013 , 11, 434-40	2.6	8
14	A Pilot Study Using a Multistaged Integrated Analysis of Gene Expression and Methylation to Evaluate Mechanisms for Evening Fatigue in Women Who Received Chemotherapy for Breast Cancer. <i>Biological Research for Nursing</i> , 2019 , 21, 142-156	2.6	6
13	Mechanisms and Measurement of Changes in Gene Expression. <i>Biological Research for Nursing</i> , 2018 , 20, 369-382	2.6	5
12	MicroRNA associated with dyslipidemia and coronary disease in humans. <i>Physiological Genomics</i> , 2013 , 45, 1199-205	3.6	5
11	Alterations in Patterns of Gene Expression and Perturbed Pathways in the Gut-Brain Axis Are Associated With Chemotherapy-Induced Nausea. <i>Journal of Pain and Symptom Management</i> , 2020 , 59, 1248-1259.e5	4.8	5
10	Effectiveness of a community screening program for metabolic syndrome and cardiovascular risk factor identification in young South Asians adults. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015 , 9, 38-41	8.9	4
9	Nonstationary Bandits with Habituation and Recovery Dynamics. <i>Operations Research</i> , 2020 , 68, 1493-1516	1.6	3
8	Pairing pedagogical and genomic advances to prepare advanced practice nurses for the era of precision health. <i>BMC Medical Education</i> , 2019 , 19, 112	3.3	1
7	Circulating microRNAs associated with prediabetes and geographic location in Latinos.. <i>International Journal of Diabetes in Developing Countries</i> , 2021 , 41, 570-578	0.8	1
6	Circulating MicroRNAs predict glycemic improvement and response to a behavioral intervention. <i>Biomarker Research</i> , 2021 , 9, 65	8	1
5	Circulating microRNAs are associated with variability in fasting blood glucose over 12-months and target pathways related to type 2 diabetes: A pilot study. <i>Diabetes and Vascular Disease Research</i> , 2021 , 18, 14791641211055837	3.3	0
4	Socioeconomic status, diabetes, and gestation length in Native American and White women. <i>Health Psychology</i> , 2021 , 40, 380-387	5	0
3	Pregnancy after bariatric surgery in women with rheumatic diseases and association with adverse birth outcomes. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 406-413	3	0

- 2 The Role of Racial and Ethnic Factors in MicroRNA Expression and Risk for Type 2 Diabetes.. *Frontiers in Genetics*, **2022**, 13, 853633 4.5 ○
- 1 Serine, N-acetylaspartate differentiate adolescents with juvenile idiopathic arthritis compared with healthy controls: a metabolomics cross-sectional study.. *Pediatric Rheumatology*, **2022**, 20, 12 3.5