

# E Angela Murphy

## 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.

62

papers

1,544

citations

23

h-index

38

g-index

65

ext. papers

2,108

ext. citations

4.3

avg, IF

5.13

L-index

#	Paper	IF	Citations
62	Influence of high-fat diet on gut microbiota: a driving force for chronic disease risk. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2015</b> , 18, 515-20	3.8	255
61	Chemokine and cytokine levels in inflammatory bowel disease patients. <i>Cytokine</i> , <b>2016</b> , 77, 44-9	4	149
60	Blockade of CB1 cannabinoid receptor alters gut microbiota and attenuates inflammation and diet-induced obesity. <i>Scientific Reports</i> , <b>2017</b> , 7, 15645	4.9	76
59	Linking tumor-associated macrophages, inflammation, and intestinal tumorigenesis: role of MCP-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G1087-95	5.1	71
58	Dietary patterns and cancer risk. <i>Nature Reviews Cancer</i> , <b>2020</b> , 20, 125-138	31.3	64
57	Immune modulating effects of $\beta$ -glucan. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2010</b> , 13, 656-61	3.8	61
56	Macrophage depletion using clodronate liposomes decreases tumorigenesis and alters gut microbiota in the AOM/DSS mouse model of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, G22-G31	5.1	59
55	MicroRNA-30 modulates metabolic inflammation by regulating Notch signaling in adipose tissue macrophages. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1140-1150	5.5	52
54	Prolonged high-fat-diet feeding promotes non-alcoholic fatty liver disease and alters gut microbiota in mice. <i>World Journal of Hepatology</i> , <b>2019</b> , 11, 619-637	3.4	50
53	Liver inflammation and metabolic signaling in ApcMin/+ mice: the role of cachexia progression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119888	3.7	41
52	Association between the Dietary Inflammatory Index (DII) and urinary enterolignans and C-reactive protein from the National Health and Nutrition Examination Survey-2003-2008. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 797-805	5.2	39
51	Quercetin supplementation attenuates the progression of cancer cachexia in ApcMin/+ mice. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 868-75	4.1	38
50	Curcumin's effect on intestinal inflammation and tumorigenesis in the ApcMin/+ mouse. <i>Journal of Interferon and Cytokine Research</i> , <b>2011</b> , 31, 219-26	3.5	36
49	Exercise effects on polyp burden and immune markers in the ApcMin/+ mouse model of intestinal tumorigenesis. <i>International Journal of Oncology</i> , <b>2014</b> , 45, 861-8	4.4	33
48	Role of microRNAs in resveratrol-mediated mitigation of colitis-associated tumorigenesis in Apc(Min/+) mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2014</b> , 350, 99-109	4.7	32
47	Insight into the impact of dietary saturated fat on tissue-specific cellular processes underlying obesity-related diseases. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 600-12	6.3	31
46	Quercetin's effects on intestinal polyp multiplicity and macrophage number in the Apc(Min/+) mouse. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 421-6	2.8	31

45	High-fat diets rich in saturated fat protect against azoxymethane/dextran sulfate sodium-induced colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G906-19	5.1	26
44	Reducing the dietary omega-6:omega-3 utilizing linolenic acid; not a sufficient therapy for attenuating high-fat-diet-induced obesity development nor related detrimental metabolic and adipose tissue inflammatory outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e94897	3.7	26
43	Emodin reduces Breast Cancer Lung Metastasis by suppressing Macrophage-induced Breast Cancer Cell Epithelial-mesenchymal transition and Cancer Stem Cell formation. <i>Theranostics</i> , <b>2020</b> , 10, 8365-8381	12.1	25
42	The regulation of skeletal muscle fatigability and mitochondrial function by chronically elevated interleukin-6. <i>Experimental Physiology</i> , <b>2019</b> , 104, 385-397	2.4	25
41	TFEB is a master regulator of tumor-associated macrophages in breast cancer <b>2020</b> , 8,		23
40	Susceptibility to infection and inflammatory response following influenza virus (H1N1, A/PR/8/34) challenge: role of macrophages. <i>Journal of Interferon and Cytokine Research</i> , <b>2011</b> , 31, 501-8	3.5	23
39	Short-term pyrrolidine dithiocarbamate administration attenuates cachexia-induced alterations to muscle and liver in ApcMin/+ mice. <i>Oncotarget</i> , <b>2016</b> , 7, 59482-59502	3.3	22
38	Ovarian function's role during cancer cachexia progression in the female mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 312, E447-E459	6	20
37	A Low Dose of Dietary Quercetin Fails to Protect against the Development of an Obese Phenotype in Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167979	3.7	17
36	Lowering the dietary omega-6: omega-3 does not hinder nonalcoholic fatty-liver disease development in a murine model. <i>Nutrition Research</i> , <b>2015</b> , 35, 449-59	4	14
35	MicroRNA-155 deletion promotes tumorigenesis in the azoxymethane-dextran sulfate sodium model of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G347-58	5.1	14
34	Dietary quercetin reduces chemotherapy-induced fatigue in mice. <i>Integrative Cancer Therapies</i> , <b>2014</b> , 13, 417-24	3	13
33	Loss of monocyte chemoattractant protein-1 expression delays mammary tumorigenesis and reduces localized inflammation in the C3(1)/SV40Tag triple negative breast cancer model. <i>Cancer Biology and Therapy</i> , <b>2017</b> , 18, 85-93	4.6	12
32	miR155 deficiency aggravates high-fat diet-induced adipose tissue fibrosis in male mice. <i>Physiological Reports</i> , <b>2017</b> , 5, e13412	2.6	12
31	Influence of Exercise on Inflammation in Cancer: Direct Effect or Innocent Bystander?. <i>Exercise and Sport Sciences Reviews</i> , <b>2015</b> , 43, 134-42	6.7	12
30	The Impact of Immune Cells on the Skeletal Muscle Microenvironment During Cancer Cachexia. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 1037	4.6	12
29	Understanding chemotherapy-induced intestinal mucositis and strategies to improve gut resilience. <i>American Journal of Physiology - Renal Physiology</i> , <b>2021</b> , 320, G712-G719	5.1	12
28	The association of C-reactive protein and physical activity among a church-based population of African Americans. <i>Preventive Medicine</i> , <b>2015</b> , 77, 137-40	4.3	11

27	The Acute Effects of 5 Fluorouracil on Skeletal Muscle Resident and Infiltrating Immune Cells in Mice. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 593468	4.6	11
26	Effects of high fat diet-induced obesity on mammary tumorigenesis in the PyMT/MMTV murine model. <i>Cancer Biology and Therapy</i> , <b>2019</b> , 20, 487-496	4.6	11
25	Sucrose consumption alters steroid and dopamine signalling in the female rat brain. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 231-246	4.7	9
24	A ketogenic diet for reducing obesity and maintaining capacity for physical activity: hype or hope?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2019</b> , 22, 314-319	3.8	9
23	Bone marrow deficiency of mRNA decaying protein Tristetraprolin increases inflammation and mitochondrial ROS but reduces hepatic lipoprotein production in LDLR knockout mice. <i>Redox Biology</i> , <b>2020</b> , 37, 101609	11.3	8
22	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, G699-G712	5.1	8
21	Effects of oat $\beta$ -glucan on the macrophage cytokine response to herpes simplex virus 1 infection in vitro. <i>Journal of Interferon and Cytokine Research</i> , <b>2012</b> , 32, 362-7	3.5	8
20	Repeated clodronate-liposome treatment results in neutrophilia and is not effective in limiting obesity-linked metabolic impairments. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2019</b> , 316, E358-E372	6	8
19	Effect of Cruciferous Vegetable Intake on Oxidative Stress Biomarkers: Differences by Breast Cancer Status. <i>Cancer Investigation</i> , <b>2017</b> , 35, 277-287	2.1	7
18	Post-cancer diagnosis dietary inflammatory potential is associated with survival among women diagnosed with colorectal cancer in the Women's Health Initiative. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 965-977	5.2	7
17	Safety of natural anthraquinone emodin: an assessment in mice. <i>BMC Pharmacology &amp; Toxicology</i> , <b>2021</b> , 22, 9	2.6	7
16	Sistas Inspiring Sistas Through Activity and Support (SISTAS): Study Design and Demographics of Participants. <i>Ethnicity and Disease</i> , <b>2018</b> , 28, 75-84	1.8	4
15	High Fat Diet-Induced CD8 T Cells in Adipose Tissue Mediate Macrophages to Sustain Low-Grade Chronic Inflammation. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 680944	8.4	3
14	Impact of weight loss and partial weight regain on immune cell and inflammatory markers in adipose tissue in male mice. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 909-919	3.7	2
13	The dietary inflammatory index is associated with gastrointestinal infection symptoms in the national health and nutrition examination survey. <i>International Journal of Food Sciences and Nutrition</i> , <b>2020</b> , 71, 106-115	3.7	2
12	Effective recruitment strategies for African-American men and women: the Nutritious Eating with Soul study. <i>Health Education Research</i> , <b>2021</b> , 36, 206-211	1.8	2
11	Linking tumor associated macrophages, inflammation, and intestinal tumorigenesis: Role of MCP-1. <i>FASEB Journal</i> , <b>2012</b> , 26, 479.5	0.9	1
10	Therapeutic Potential of Emodin for Gastrointestinal Cancers.. <i>Integrative Cancer Therapies</i> , <b>2022</b> , 21, 15347354211067469	3	0

- 9 Maternal sucrose consumption alters behaviour and steroids in adult rat offspring. *Journal of Endocrinology*, **2021**, 251, 161-180 4.7 0
- 8 Dietary Phytochemicals **2013**, 277-290
- 7 Sensor-measured physical activity is associated with decreased cardiovascular disease risk in African Americans. *Lifestyle Medicine*, **2020**, 1, e16 0.7
- 6 Brain Inflammatory Mediators induced by high fat diet are significantly blunted with the deletion of MCP-1. *FASEB Journal*, **2012**, 26, 711.8 0.9
- 5 MCP-1  $\Delta$ Mice Show Blunted Inflammatory Cytokine Response and Improved Recovery Following Exercise-Induced Muscle Damage. *FASEB Journal*, **2012**, 26, 1142.51 0.9
- 4 Modulation of Central Fatigue-Associated Neural Factors by Cancer Chemotherapy Agent 5-Fluorouracil. *FASEB Journal*, **2012**, 26, 1039.4 0.9
- 3 Influence of dietary saturated fat content on adiposity, macrophage behavior, inflammation, and metabolism: composition matters. *FASEB Journal*, **2013**, 27, 356.5 0.9
- 2 Linking Inflammation to Tumorigenesis in a Mouse Model of High-Fat-Diet-Enhanced Colon Cancer. *FASEB Journal*, **2013**, 27, 235.4 0.9
- 1 Effects of quercetin in a mouse model of colitis associated colon cancer. *FASEB Journal*, **2013**, 27, 235.3 0.9