E Angela Murphy

List of Publications by Year
in descending order

64 papers	2,554 citations	236912 25 h-index	206102 48 g-index
65 all docs	65 docs citations	65 times ranked	4630 citing authors

#	Article	IF	Citations
1	Influence of high-fat diet on gut microbiota. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 515-520.	2.5	387
2	Chemokine and cytokine levels in inflammatory bowel disease patients. Cytokine, 2016, 77, 44-49.	3.2	225
3	Dietary patterns and cancer risk. Nature Reviews Cancer, 2020, 20, 125-138.	28.4	150
4	Blockade of CB1 cannabinoid receptor alters gut microbiota and attenuates inflammation and diet-induced obesity. Scientific Reports, 2017, 7, 15645.	3.3	116
5	Macrophage depletion using clodronate liposomes decreases tumorigenesis and alters gut microbiota in the AOM/DSS mouse model of colon cancer. American Journal of Physiology - Renal Physiology, 2018, 314, G22-G31.	3.4	113
6	Prolonged high-fat-diet feeding promotes non-alcoholic fatty liver disease and alters gut microbiota in mice. World Journal of Hepatology, 2019, 11, 619-637.	2.0	98
7	Linking tumor-associated macrophages, inflammation, and intestinal tumorigenesis: role of MCP-1. American Journal of Physiology - Renal Physiology, 2012, 303, G1087-G1095.	3.4	97
8	MicroRNA-30 modulates metabolic inflammation by regulating Notch signaling in adipose tissue macrophages. International Journal of Obesity, 2018, 42, 1140-1150.	3.4	76
9	Immune modulating effects of Î²-glucan. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 656-661.	2.5	73
10	Emodin reduces Breast Cancer Lung Metastasis by suppressing Macrophage-induced Breast Cancer Cell Epithelial-mesenchymal transition and Cancer Stem Cell formation. Theranostics, 2020, 10, 8365-8381.	10.0	70
11	Association between the Dietary Inflammatory Index (DII) and urinary enterolignans and C-reactive protein from the National Health and Nutrition Examination Survey-2003â€“2008. European Journal of Nutrition, 2019, 58, 797-805.	3.9	63
12	Understanding chemotherapy-induced intestinal mucositis and strategies to improve gut resilience. American Journal of Physiology - Renal Physiology, 2021, 320, G712-G719.	3.4	58
13	Quercetin Supplementation Attenuates the Progression of Cancer Cachexia in Apc Mice. Journal of Nutrition, 2014, 144, 868-875.	2.9	54
14	Liver Inflammation and Metabolic Signaling in ApcMin/+ Mice: The Role of Cachexia Progression. PLoS ONE, 2015, 10, e0119888.	2.5	52
15	TFEB is a master regulator of tumor-associated macrophages in breast cancer. , 2020, 8, e000543.		50
16	Curcumin's Effect on Intestinal Inflammation and Tumorigenesis in the ApcMin/+Mouse. Journal of Interferon and Cytokine Research, 2011, 31, 219-226.	1.2	45
17	Exercise effects on polyp burden and immune markers in the ApcMin/+ mouse model of intestinal tumorigenesis. International Journal of Oncology, 2014, 45, 861-868.	3.3	44
18	The regulation of skeletal muscle fatigability and mitochondrial function by chronically elevated interleukinâ€6. Experimental Physiology, 2019, 104, 385-397.	2.0	43

#	Article	IF	Citations
19	Role of microRNAs in Resveratrol-Mediated Mitigation of Colitis-Associated Tumorigenesis inApc^{Min/+}Mice. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 99-109.	2.5	42
20	High-fat diets rich in saturated fat protect against azoxymethane/dextran sulfate sodium-induced colon cancer. American Journal of Physiology - Renal Physiology, 2016, 310, G906-G919.	3.4	40
21	Quercetin's Effects on Intestinal Polyp Multiplicity and Macrophage Number in the ApcMin/+ Mouse. Nutrition and Cancer, 2011, 63, 421-426.	2.0	38
22	Insight into the impact of dietary saturated fat on tissue-specific cellular processes underlying obesity-related diseases. Journal of Nutritional Biochemistry, 2014, 25, 600-612.	4.2	38
23	Bone marrow deficiency of mRNA decaying protein Tristetraprolin increases inflammation and mitochondrial ROS but reduces hepatic lipoprotein production in LDLR knockout mice. Redox Biology, 2020, 37, 101609.	9.0	35
24	The Impact of Immune Cells on the Skeletal Muscle Microenvironment During Cancer Cachexia. Frontiers in Physiology, 2020, 11, 1037.	2.8	34
25	Reducing the Dietary Omega-6:Omega-3 Utilizing Î±-Linolenic Acid; Not a Sufficient Therapy for Attenuating High-Fat-Diet-Induced Obesity Development Nor Related Detrimental Metabolic and Adipose Tissue Inflammatory Outcomes. PLoS ONE, 2014, 9, e94897.	2.5	29
26	High Fat Diet-Induced CD8+ T Cells in Adipose Tissue Mediate Macrophages to Sustain Low-Grade Chronic Inflammation. Frontiers in Immunology, 2021, 12, 680944.	4.8	29
27	Ovarian functionâ€™s role during cancer cachexia progression in the female mouse. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E447-E459.	3.5	28
28	Lowering the dietary omega-6: omega-3 does not hinder nonalcoholic fatty-liver disease development in a murine model. Nutrition Research, 2015, 35, 449-459.	2.9	27
29	Susceptibility to Infection and Inflammatory Response Following Influenza Virus (H1N1, A/PR/8/34) Challenge: Role of Macrophages. Journal of Interferon and Cytokine Research, 2011, 31, 501-508.	1.2	26
30	Sucrose consumption alters steroid and dopamine signalling in the female rat brain. Journal of Endocrinology, 2020, 245, 231-246.	2.6	25
31	A Low Dose of Dietary Quercetin Fails to Protect against the Development of an Obese Phenotype in Mice. PLoS ONE, 2016, 11, e0167979.	2.5	24
32	Effects of high fat diet-induced obesity on mammary tumorigenesis in the PyMT/MMTV murine model. Cancer Biology and Therapy, 2019, 20, 487-496.	3.4	24
33	Short-term pyrrolidine dithiocarbamate administration attenuates cachexia-induced alterations to muscle and liver in ApcMin/+ mice. Oncotarget, 2016, 7, 59482-59502.	1.8	23
34	Repeated clodronate-liposome treatment results in neutrophilia and is not effective in limiting obesity-linked metabolic impairments. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E358-E372.	3.5	20
35	The Acute Effects of 5 Fluorouracil on Skeletal Muscle Resident and Infiltrating Immune Cells in Mice. Frontiers in Physiology, 2020, 11, 593468.	2.8	19
36	Influence of Exercise on Inflammation in Cancer. Exercise and Sport Sciences Reviews, 2015, 43, 134-142.	3.0	18

#	Article	IF	Citations
37	miR155 deficiency aggravates high-fat diet-induced adipose tissue fibrosis in male mice. Physiological Reports, 2017, 5, e13412.	1.7	18
38	Safety of natural anthraquinone emodin: an assessment in mice. BMC Pharmacology & Toxicology, 2021, 22, 9.	2.4	18
39	Dietary Quercetin Reduces Chemotherapy-Induced Fatigue in Mice. Integrative Cancer Therapies, 2014, 13, 417-424.	2.0	17
40	The association of C-reactive protein and physical activity among a church-based population of African Americans. Preventive Medicine, 2015, 77, 137-140.	3.4	17
41	MicroRNA-155 deletion promotes tumorigenesis in the azoxymethane-dextran sulfate sodium model of colon cancer. American Journal of Physiology - Renal Physiology, 2016, 310, G347-G358.	3.4	17
42	Loss of monocyte chemoattractant protein-1 expression delays mammary tumorigenesis and reduces localized inflammation in the C3(1)/SV40Tag triple negative breast cancer model. Cancer Biology and Therapy, 2017, 18, 85-93.	3.4	15
43	Post-cancer diagnosis dietary inflammatory potential is associated with survival among women diagnosed with colorectal cancer in the Womenâ€™s Health Initiative. European Journal of Nutrition, 2020, 59, 965-977.	3.9	15
44	Weight loss following diet-induced obesity does not alter colon tumorigenesis in the AOM mouse model. American Journal of Physiology - Renal Physiology, 2016, 311, G699-G712.	3.4	14
45	A ketogenic diet for reducing obesity and maintaining capacity for physical activity. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 314-319.	2.5	13
46	Effects of Oat Î²-Glucan on the Macrophage Cytokine Response to Herpes Simplex Virus 1 InfectionIn Vitro. Journal of Interferon and Cytokine Research, 2012, 32, 362-367.	1.2	11
47	Impact of weight loss and partial weight regain on immune cell and inflammatory markers in adipose tissue in male mice. Journal of Applied Physiology, 2020, 129, 909-919.	2.5	11
48	Effect of Cruciferous Vegetable Intake on Oxidative Stress Biomarkers: Differences by Breast Cancer Status. Cancer Investigation, 2017, 35, 277-287.	1.3	9
49	Effective recruitment strategies for African-American men and women: the Nutritious Eating with Soul study. Health Education Research, 2021, 36, 206-211.	1.9	8
50	Maternal sucrose consumption alters behaviour and steroids in adult rat offspring. Journal of Endocrinology, 2021, 251, 161-180.	2.6	8
51	Emodin reduces tumor burden by diminishing M2-like macrophages in colorectal cancer. American Journal of Physiology - Renal Physiology, 2022, 322, G383-G395.	3.4	8
52	Therapeutic Potential of Emodin for Gastrointestinal Cancers. Integrative Cancer Therapies, 2022, 21, 153473542110674.	2.0	7
53	The dietary inflammatory index is associated with gastrointestinal infection symptoms in the national health and nutrition examination survey. International Journal of Food Sciences and Nutrition, 2020, 71, 106-115.	2.8	6
54	Sistas Inspiring Sistas Through Activity and Support (SISTAS): Study Design and Demographics of Participants. Ethnicity and Disease, 2018, 28, 75.	2.3	4

#	Article	IF	Citations
55	Association Between Gastrointestinal Symptoms and Depression in a Representative Sample of Adults in the United States: Findings From National Health and Nutrition Examination Survey (2005â€“2016). Journal of the Academy of Consultation-Liaison Psychiatry, 2022, 63, 268-279.	0.4	4
56	Linking tumor associated macrophages, inflammation, and intestinal tumorigenesis: Role of MCPâ€1. FASEB Journal, 2012, 26, 479.5.	0.5	1
57	Emodin Administration Depolarizes Tumor Associated M2â€Type Macrophages in the Colorectal Cancer Tumor Microenvironment. FASEB Journal, 2021, 35, .	0.5	0
58	Brain Inflammatory Mediators induced by high fat diet are significantly blunted with the deletion of MCPâ€1. FASEB Journal, 2012, 26, 711.8.	0.5	0
59	MCPâ€1 â^'/â^' Mice Show Blunted Inflammatory Cytokine Response and Improved Recovery Following Exerciseâ€Induced Muscle Damage. FASEB Journal, 2012, 26, 1142.51.	0.5	0
60	Modulation of Central Fatigueâ€Associated Neural Factors by Cancer Chemotherapy Agent 5â€Fluorouracil. FASEB Journal, 2012, 26, 1039.4.	0.5	0
61	Influence of dietary saturated fat content on adiposity, macrophage behavior, inflammation, and metabolism: composition matters. FASEB Journal, 2013, 27, 356.5.	0.5	0
62	Linking Inflammation to Tumorigenesis in a Mouse Model of Highâ€Fatâ€Dietâ€Enhanced Colon Cancer. FASEB Journal, 2013, 27, 235.4.	0.5	0
63	Effects of quercetin in a mouse model of colitis associated colon cancer. FASEB Journal, 2013, 27, 235.3.	0.5	0
64	Sensorâ€measured physical activity is associated with decreased cardiovascular disease risk in African Americans. Lifestyle Medicine, 2020, 1, e16.	0.8	0