

# Erin D Giles

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,473  
citations

331670

21  
h-index

315739

38  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noxious Stimulation Induces Acute Hemorrhage and Impairs Long-Term Recovery after Spinal Cord Injury (SCI) in Female Rats: Evidence Estrous Cycle May Have a Modulatory Effect. <i>Neurotrauma Reports</i> , 2022, 3, 70-86.	1.4	1
2	Ghrelin and Cancer: Examining the Roles of the Ghrelin Axis in Tumor Growth and Progression. <i>Biomolecules</i> , 2022, 12, 483.	4.0	10
3	Preventing ovariectomy-induced weight gain decreases tumor burden in rodent models of obesity and postmenopausal breast cancer. <i>Breast Cancer Research</i> , 2022, 24, .	5.0	6
4	Abstract PD11-02: Randomized trial of 12 months of omega-3 fatty acids vs placebo during a weight loss intervention in post-menopausal women at increased risk for breast cancer. , 2021, , .		0
5	Lipoprotein Lipase Overexpression in Skeletal Muscle Attenuates Weight Regain by Potentiating Energy Expenditure. <i>Diabetes</i> , 2021, 70, 867-877.	0.6	3
6	Abstract 2567: Duavee® improves metabolic health without increasing cancer risk: findings from a preclinical model of obesity and postmenopausal breast cancer. , 2021, , .		0
7	Change in Blood and Benign Breast Biomarkers in Women Undergoing a Weight-Loss Intervention Randomized to High-Dose 1%-3 Fatty Acids versus Placebo. <i>Cancer Prevention Research</i> , 2021, 14, 893-904.	1.5	2
8	Designing Relevant Preclinical Rodent Models for Studying Links Between Nutrition, Obesity, Metabolism, and Cancer. <i>Annual Review of Nutrition</i> , 2021, 41, 253-282.	10.1	6
9	Rapid Escalation of High-Volume Exercise during Caloric Restriction; Change in Visceral Adipose Tissue and Adipocytokines in Obese Sedentary Breast Cancer Survivors. <i>Cancers</i> , 2021, 13, 4871.	3.7	8
10	A Low-Glucose Eating Pattern Improves Biomarkers of Postmenopausal Breast Cancer Risk: An Exploratory Secondary Analysis of a Randomized Feasibility Trial. <i>Nutrients</i> , 2021, 13, 4508.	4.1	5
11	Preclinical Models to Study Obesity and Breast Cancer in Females: Considerations, Caveats, and Tools. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 237-253.	2.7	17
12	The In Vivo Net Energy Content of Resistant Starch and Its Effect on Macronutrient Oxidation in Healthy Adults. <i>Nutrients</i> , 2019, 11, 2484.	4.1	13
13	Regular exercise potentiates energetically expensive hepatic de novo lipogenesis during early weight regain. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R684-R695.	1.8	5
14	Validation of Sensor-Based Food Intake Detection by Multicamera Video Observation in an Unconstrained Environment. <i>Nutrients</i> , 2019, 11, 609.	4.1	37
15	Compensation for cold-induced thermogenesis during weight loss maintenance and regain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E977-E986.	3.5	7
16	Impact of Exercise and Activity on Weight Regain and Musculoskeletal Health Post-Ovariectomy. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2465-2473.	0.4	8
17	Is regular exercise an effective strategy for weight loss maintenance?. <i>Physiology and Behavior</i> , 2018, 188, 86-93.	2.1	82
18	Metformin inhibits stromal aromatase expression and tumor progression in a rodent model of postmenopausal breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 50.	5.0	39

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19	Metformin Accumulation Correlates with Organic Cation Transporter 2 Protein Expression and Predicts Mammary Tumor Regression <i>in Vivo</i> . <i>Cancer Prevention Research</i> , 2017, 10, 198-207.	1.5	37
20	Ibuprofen before Exercise Does Not Prevent Cortical Bone Adaptations to Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 888-895.	0.4	7
21	The Androgen Receptor Supports Tumor Progression After the Loss of Ovarian Function in a Preclinical Model of Obesity and Breast Cancer. <i>Hormones and Cancer</i> , 2017, 8, 269-285.	4.9	14
22	Prior weight loss exacerbates the biological drive to gain weight after the loss of ovarian function. <i>Physiological Reports</i> , 2017, 5, e13272.	1.7	8
23	Modeling Diet-Induced Obesity with Obesity-Prone Rats: Implications for Studies in Females. <i>Frontiers in Nutrition</i> , 2016, 3, 50.	3.7	53
24	Exercise Decreases Lipogenic Gene Expression in Adipose Tissue and Alters Adipocyte Cellularity during Weight Regain After Weight Loss. <i>Frontiers in Physiology</i> , 2016, 7, 32.	2.8	23
25	Weight restoration on a high carbohydrate refeeding diet promotes rapid weight regain and hepatic lipid accumulation in female anorexic rats. <i>Nutrition and Metabolism</i> , 2016, 13, 18.	3.0	6
26	Ibuprofen Before Exercise Does Not Alter Cortical Bone Adaptations to Treadmill Running in Female Rats. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 490.	0.4	0
27	Initial Disruptions In Energy Balance After The Loss Of Ovarian Function Do Not Depend On Exercise Training Or Obesity Status In Rats. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 860.	0.4	0
28	The role for adipose tissue in weight regain after weight loss. <i>Obesity Reviews</i> , 2015, 16, 45-54.	6.5	153
29	Developmental windows of breast cancer risk provide opportunities for targeted chemoprevention. <i>Experimental Cell Research</i> , 2013, 319, 1671-1678.	2.6	39
30	Biomarker Profile Does Not Predict Weight Loss Success in Successful and Unsuccessful Diet-Reduced Obese Individuals: A Prospective Study. <i>ISRN Obesity</i> , 2013, 2013, 1-5.	2.2	1
31	Obesity and Overfeeding Affecting Both Tumor and Systemic Metabolism Activates the Progesterone Receptor to Contribute to Postmenopausal Breast Cancer. <i>Cancer Research</i> , 2012, 72, 6490-6501.	0.9	54
32	Novel Anorexia Nervosa Refeeding Strategies: From Human to Rat and Back Again. <i>FASEB Journal</i> , 2012, 26, 1b442.	0.5	0
33	Resistant starch and exercise independently attenuate weight regain on a high fat diet in a rat model of obesity. <i>Nutrition and Metabolism</i> , 2011, 8, 49.	3.0	38
34	Exercise reduces appetite and traffics excess nutrients away from energetically efficient pathways of lipid deposition during the early stages of weight regain. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R656-R667.	1.8	33
35	A Surprising Link Between the Energetics of Ovariectomy-Induced Weight Gain and Mammary Tumor Progression in Obese Rats. <i>Obesity</i> , 2010, 18, 696-703.	3.0	23
36	Effect of the estrous cycle and surgical ovariectomy on energy balance, fuel utilization, and physical activity in lean and obese female rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1634-R1642.	1.8	42

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37	Abstract 72: Metformin enhances tumor regression and reduces tumor burden in a preclinical paradigm modeling obesity's impact on postmenopausal breast cancer. , 2010, , .		0
38	Regular exercise attenuates the metabolic drive to regain weight after long-term weight loss. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R793-R802.	1.8	64
39	Weight regain after sustained weight reduction is accompanied by suppressed oxidation of dietary fat and adipocyte hyperplasia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1117-R1129.	1.8	75
40	Consumption of resistant starch decreases postprandial lipogenesis in white adipose tissue of the rat. Nutrition Journal, 2006, 5, 25.	3.4	26
41	Peripheral metabolic responses to prolonged weight reduction that promote rapid, efficient regain in obesity-prone rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1577-R1588.	1.8	114
42	Metabolic adjustments with the development, treatment, and recurrence of obesity in obesity-prone rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R288-R297.	1.8	85
43	Enhanced metabolic efficiency contributes to weight regain after weight loss in obesity-prone rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R1306-R1315.	1.8	132
44	Resistant starch consumption promotes lipid oxidation. Nutrition and Metabolism, 2004, 1, 8.	3.0	136
45	The use of proliferating cell nuclear antigen immunohistochemistry with a unique functional marker to detect postnatal neurogenesis in paraffin-embedded sections of the mature pig brain. Brain Research Protocols, 2004, 13, 69-75.	1.6	20
46	Role of insulin-like growth factor binding proteins (IGFBPs) in breast cancer proliferation and metastasis. Clinical and Experimental Metastasis, 2003, 20, 481-487.	3.3	12
47	Postnatal neurogenesis in the vasopressin and oxytocin-containing nucleus of the pig hypothalamus. Brain Research, 2003, 971, 189-196.	2.2	29