Victoria J Vieira-Potter

List of Publications by Year
in descending order

69	2,221	257450	233421
papers	citations	24 h-index	45 g-index

69	69	69	4025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatocyteâ€specific eNOS deletion impairs exerciseâ€induced adaptations in hepatic mitochondrial function and autophagy. Obesity, 2022, 30, 1066-1078.	3.0	3
2	Altered Adipose Tissue Inflammatory Markers in Mothers With Gestational Diabetes. FASEB Journal, 2022, 36, .	0.5	0
3	Voluntary Wheel Running Partially Compensates for the Effects of Global Estrogen Receptor-Î± Knockout on Cortical Bone in Young Male Mice. International Journal of Molecular Sciences, 2021, 22, 1734.	4.1	8
4	Modest sleep restriction does not influence steps, physical activity intensity or glucose tolerance in obese adults. Journal of Sleep Research, 2021, 30, e13381.	3.2	3
5	Role of ERÎ² in adipocyte metabolic response to wheel running following ovariectomy. Journal of Endocrinology, 2021, 249, 223-237.	2.6	7
6	Gestational and lactational exposure to BPA or BPS has minimal effects on skeletal outcomes in adult female mice. Bone Reports, 2021, 15, 101136.	0.4	4
7	Gestational and lactational exposure to BPA, but not BPS, negatively impacts trabecular microarchitecture and cortical geometry in adult male offspring. Bone Reports, 2021, 15, 101147.	0.4	2
8	White Adipose Tissue Depots Respond to Chronic Beta-3 Adrenergic Receptor Activation in a Sexually Dimorphic and Depot Divergent Manner. Cells, 2021, 10, 3453.	4.1	6
9	The role of estrogens in the adipose tissue milieu. Annals of the New York Academy of Sciences, 2020, 1461, 127-143.	3.8	39
10	Age, Sex, and Depotâ€Specific Differences in Adiposeâ€Tissue Estrogen Receptors in Individuals with Obesity. Obesity, 2020, 28, 1698-1707.	3.0	16
11	Changes in nucleus accumbens gene expression accompany sex-specific suppression of spontaneous physical activity in aromatase knockout mice. Hormones and Behavior, 2020, 121, 104719.	2.1	8
12	Global estrogen receptor-Î± knockout has differential effects on cortical and cancellous bone in aged male mice. Facets, 2020, 5, 328-348.	2.4	4
13	Effects of ERÎ² and ERÎ± on OVX-induced changes in adiposity and insulin resistance. Journal of Endocrinology, 2020, 245, 165-178.	2.6	23
14	Overproduction of endothelin-1 impairs glucose tolerance but does not promote visceral adipose tissue inflammation or limit metabolic adaptations to exercise. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E548-E558.	3.5	9
15	Voluntary wheel running effects on intra-accumbens opioid driven diet preferences in male and female rats. Neuropharmacology, 2019, 155, 22-30.	4.1	2
16	A Thermogenic-Like Brown Adipose Tissue Phenotype Is Dispensable for Enhanced Glucose Tolerance in Female Mice. Diabetes, 2019, 68, 1717-1729.	0.6	12
17	Beta 3 Adrenergic Receptor Activation Rescues Metabolic Dysfunction in Female Estrogen Receptor Alpha-Null Mice. Frontiers in Physiology, 2019, 10, 9.	2.8	20
18	Sex dependent effects of physical activity on diet preference in rats selectively bred for high or low levels of voluntary wheel running. Behavioural Brain Research, 2019, 359, 95-103.	2.2	12

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19	Estrogen receptor-Î± signaling maintains immunometabolic function in males and is obligatory for exercise-induced amelioration of nonalcoholic fatty liver. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E156-E167.	3.5	31
20	Age, Sex, and Depot Differences in Adipose Tissue from Obese Subjects. FASEB Journal, 2019, 33, 752.5.	0.5	0
21	Voluntary wheel running improves adipose tissue immunometabolism in ovariectomized low-fit rats. Adipocyte, 2018, 7, 20-34.	2.8	10
22	Maternal vitamin D deficiency during pregnancy affects expression of adipogenic-regulating genes peroxisome proliferator-activated receptor gamma (PPARÎ³) and vitamin D receptor (VDR) in lean male mice offspring. European Journal of Nutrition, 2018, 57, 723-730.	3.9	30
23	Endothelial dysfunction occurs independently of adipose tissue inflammation and insulin resistance in ovariectomized Yucatan miniature-swine. Adipocyte, 2018, 7, 35-44.	2.8	1
24	Soy-Induced Fecal Metabolome Changes in Ovariectomized and Intact Female Rats: Relationship with Cardiometabolic Health. Scientific Reports, 2018, 8, 16896.	3.3	19
25	Sexually Dimorphic Effects of Aromatase on Neurobehavioral Responses. Frontiers in Molecular Neuroscience, 2018, 11, 374.	2.9	40
26	Cognitive Effects of Aromatase and Possible Role in Memory Disorders. Frontiers in Endocrinology, 2018, 9, 610.	3.5	41
27	Soy protein improves tibial whole-bone and tissue-level biomechanical properties in ovariectomized and ovary-intact, low-fit female rats. Bone Reports, 2018, 8, 244-254.	0.4	8
28	Removal of interscapular brown adipose tissue increases aortic stiffness despite normal systemic glucose metabolism in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R584-R597.	1.8	22
29	Increased susceptibility to OVX-associated metabolic dysfunction in UCP1-null mice. Journal of Endocrinology, 2018, 239, 107-120.	2.6	9
30	Loss of UCP1 exacerbates Western diet-induced glycemic dysregulation independent of changes in body weight in female mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R74-R84.	1.8	50
31	Absence of Endothelial ERÎ± Results in Arterial Remodeling and Decreased Stiffness in Western Dietâ€“Fed Male Mice. Endocrinology, 2017, 158, 1875-1885.	2.8	10
32	Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. Endocrinology, 2017, 158, 1095-1105.	2.8	85
33	Voluntary Running Attenuates Metabolic Dysfunction in Ovariectomized Low-Fit Rats. Medicine and Science in Sports and Exercise, 2017, 49, 254-264.	0.4	17
34	Soy Improves Cardiometabolic Health and Cecal Microbiota in Female Low-Fit Rats. Scientific Reports, 2017, 7, 9261.	3.3	43
35	Sex determines effect of physical activity on diet preference: Association of striatal opioids and gut microbiota composition. Behavioural Brain Research, 2017, 334, 16-25.	2.2	19
36	Anti-inflammatory effects of exercise training in adipose tissue do not require FGF21. Journal of Endocrinology, 2017, 235, 97-109.	2.6	22

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37	Maternal Western diet ageâ€specifically alters female offspring voluntary physical activity and dopamineâ€and leptinâ€related gene expression. FASEB Journal, 2017, 31, 5371-5383.	0.5	14
38	Deletion of UCP1 enhances ex vivo aortic vasomotor function in female but not male mice despite similar susceptibility to metabolic dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2017, 313, E402-E412.	3.5	17
39	Effects of Sex Hormones and Exercise on Adipose Tissue. , 2017, , 257-284.		0
40	Ocular Complications of Diabetes and Therapeutic Approaches. BioMed Research International, 2016, 2016, 1-14.	1.9	104
41	Ovariectomized Highly Fit Rats Are Protected against Diet-Induced Insulin Resistance. Medicine and Science in Sports and Exercise, 2016, 48, 1259-1269.	0.4	12
42	Response to "Perivascular adipose tissue and inflammation. Obesity, 2016, 24, 548-548.	3.0	0
43	Aerobic exercise training in the treatment of nonâ€alcoholic fatty liver disease related fibrosis. Journal of Physiology, 2016, 594, 5271-5284.	2.9	45
44	Comparison of Diet versus Exercise on Metabolic Function and Gut Microbiota in Obese Rats. Medicine and Science in Sports and Exercise, 2016, 48, 1688-1698.	0.4	97
45	Ablation of eNOS does not promote adipose tissue inflammation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R744-R751.	1.8	9
46	Exercise Training As A Mitigator Of Liver Fibrosis In Western Diet Fed OLETF Rats. Medicine and Science in Sports and Exercise, 2016, 48, 485.	0.4	2
47	Effects Of Intrinsic Aerobic Capacity And Ovariectomy on Voluntary Wheel Running and Mid-brain Dopamine Signaling. Medicine and Science in Sports and Exercise, 2016, 48, 823.	0.4	0
48	Effects of intrinsic aerobic capacity and ovariectomy on voluntary wheel running and nucleus accumbens dopamine receptor gene expression. Physiology and Behavior, 2016, 164, 383-389.	2.1	30
49	Effects of ovariectomy and intrinsic aerobic capacity on tissue-specific insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E190-E199.	3.5	21
50	Loss of Nlrp3 Does Not Protect Mice from Western Diet-Induced Adipose Tissue Inflammation and Glucose Intolerance. PLoS ONE, 2016, 11, e0161939.	2.5	21
51	Exercise and Estrogen Make Fat Cells â€œFitâ€• Exercise and Sport Sciences Reviews, 2015, 43, 172-178.	3.0	20
52	Disconnect between adipose tissue inflammation and cardiometabolic dysfunction in Ossabaw pigs. Obesity, 2015, 23, 2421-2429.	3.0	30
53	Physical Activity Differentially Affects the Cecal Microbiota of Ovariectomized Female Rats Selectively Bred for High and Low Aerobic Capacity. PLoS ONE, 2015, 10, e0136150.	2.5	64
54	Role of Perivascular Adipose Tissue on Vascular Reactive Oxygen Species in Type 2 Diabetes: A Give-and-Take Relationship. Diabetes, 2015, 64, 1904-1906.	0.6	15

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55	Female rats selectively bred for high intrinsic aerobic fitness are protected from ovariectomy-associated metabolic dysfunction. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R530-R542.	1.8	44
56	Retention of sedentary obese visceral white adipose tissue phenotype with intermittent physical activity despite reduced adiposity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R594-R602.	1.8	28
57	Highâ€Fat Diet Alters Serum Fatty Acid Profiles in Obesity Prone Rats: Implications for InVitro Studies. Lipids, 2015, 50, 997-1008.	1.7	50
58	Divergent role of nitric oxide in insulin-stimulated aortic vasorelaxation between low- and high-intrinsic aerobic capacity rats. Physiological Reports, 2015, 3, e12459.	1.7	6
59	Intermittent Physical Activity Produces a Leaner but â€œSedentary Obeseâ€•White Adipose Tissue Phenotype. FASEB Journal, 2015, 29, 1055.16.	0.5	0
60	Inflammation and macrophage modulation in adipose tissues. Cellular Microbiology, 2014, 16, 1484-1492.	2.1	125
61	Adipose tissue and vascular phenotypic modulation by voluntary physical activity and dietary restriction in obese insulin-resistant OLETF rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R596-R606.	1.8	33
62	BDNF mediates improvements in executive function following a 1-year exercise intervention. Frontiers in Human Neuroscience, 2014, 8, 985.	2.0	214
63	Effects of pregnancy vitamin D status on adipose tissue development and inflammation in lean, male adult mice offspring (1037.4). FASEB Journal, 2014, 28, 1037.4.	0.5	0
64	Low intrinsic aerobic fitness increases susceptibility to OVXâ€induced obesity and insulin resistance in the absence of adipose tissue inflammation (1028.3). FASEB Journal, 2014, 28, 1028.3.	0.5	0
65	Neurobiological markers of exercise-related brain plasticity in older adults. Brain, Behavior, and Immunity, 2013, 28, 90-99.	4.1	333
66	Divergent phenotype of rat thoracic and abdominal perivascular adipose tissues. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R543-R552.	1.8	129
67	Divergent Phenotype of Rat Thoracic and Abdominal Perivascular Adipose Tissues. FASEB Journal, 2013, 27, 916.9.	0.5	1
68	Exercise Training Effects on Inflammatory Gene Expression in White Adipose Tissue of Young Mice. Mediators of Inflammation, 2012, 2012, 1-7.	3.0	37
69	Adipose Tissue Inflammation and Reduced Insulin Sensitivity in Ovariectomized Mice Occurs in the Absence of Increased Adiposity. Endocrinology, 2012, 153, 4266-4277.	2.8	85