

# Marnie Granzotto

## List of Publications by Year in descending order

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43  
papers

2,327  
citations

304368

22  
h-index

276539

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Resistance in Morbid Obesity: Reversal With Intramyocellular Fat Depletion. <i>Diabetes</i> , 2002, 51, 144-151.	0.3	464
2	Resistin and Adiponectin Expression in Visceral Fat of Obese Rats: Effect of Weight Loss. <i>Obesity</i> , 2002, 10, 1095-1103.	4.0	166
3	Anorexia Nervosa Is Characterized by Increased Adiponectin Plasma Levels and Reduced Nonoxidative Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1748-1752.	1.8	145
4	Exercise Training Induces Mitochondrial Biogenesis and Glucose Uptake in Subcutaneous Adipose Tissue Through eNOS-Dependent Mechanisms. <i>Diabetes</i> , 2014, 63, 2800-2811.	0.3	139
5	WNT10B mutations in human obesity. <i>Diabetologia</i> , 2006, 49, 678-684.	2.9	127
6	Infrapatellar fat pad features in osteoarthritis: a histopathological and molecular study. <i>Rheumatology</i> , 2017, 56, 1784-1793.	0.9	114
7	Contribution of Infrapatellar Fat Pad and Synovial Membrane to Knee Osteoarthritis Pain. <i>BioMed Research International</i> , 2019, 2019, 1-18.	0.9	109
8	Human white adipocytes express the cold receptor TRPM8 which activation induces UCP1 expression, mitochondrial activation and heat production. <i>Molecular and Cellular Endocrinology</i> , 2014, 383, 137-146.	1.6	96
9	Exercise training boosts eNOS-dependent mitochondrial biogenesis in mouse heart: role in adaptation of glucose metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E519-E528.	1.8	96
10	Changes in Muscle Myostatin Expression in Obese Subjects after Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2724-2727.	1.8	85
11	Systemic and Local Adipose Tissue in Knee Osteoarthritis. <i>Journal of Cellular Physiology</i> , 2017, 232, 1971-1978.	2.0	84
12	Preferential Channeling of Energy Fuels Toward Fat Rather Than Muscle During High Free Fatty Acid Availability in Rats. <i>Diabetes</i> , 2001, 50, 601-608.	0.3	75
13	Evidence for the Presence of Glucose Transporter 4 in the Endometrium and Its Regulation in Polycystic Ovary Syndrome Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4089-4096.	1.8	65
14	Infrapatellar Fat Pad Gene Expression and Protein Production in Patients with and without Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6016.	1.8	62
15	Loss-of-Function Mutation of the <i>CPR40</i> Gene Associates with Abnormal Stimulated Insulin Secretion by Acting on Intracellular Calcium Mobilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3541-3550.	1.8	61
16	Increased adipogenic conversion of muscle satellite cells in obese Zucker rats. <i>International Journal of Obesity</i> , 2010, 34, 1319-1327.	1.6	54
17	Obesity Reduces the Expression of GLUT4 in the Endometrium of Normoinsulinemic Women Affected by the Polycystic Ovary Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2004, 1034, 364-374.	1.8	53
18	Changes in FAT/CD36, UCP2, UCP3 and GLUT4 gene expression during lipid infusion in rat skeletal and heart muscle. <i>International Journal of Obesity</i> , 2002, 26, 838-847.	1.6	51

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19	Infrared thermography for indirect assessment of activation of brown adipose tissue in lean and obese male subjects. <i>Physiological Measurement</i> , 2016, 37, N118-N128.	1.2	35
20	Insulin induces rapid changes of plasma leptin in lean but not in genetically obese (fa/fa) rats. <i>International Journal of Obesity</i> , 1997, 21, 614-618.	1.6	29
21	Acute Effects of Exercise on Circulating Leptin in Lean and Genetically Obese fa/fa Rats. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 698-702.	1.0	25
22	Insulin receptor and glucose transporters mRNA expression throughout the menstrual cycle in human endometrium: a physiological and cyclical condition of tissue insulin resistance. <i>Gynecological Endocrinology</i> , 2012, 28, 1014-1018.	0.7	23
23	Reduced expression of uncoupling proteins-2 and -3 in adipose tissue in post-obese patients submitted to biliopancreatic diversion. <i>European Journal of Endocrinology</i> , 2003, 148, 543-550.	1.9	21
24	Effects of intravenous neuropeptide Y on insulin secretion and insulin sensitivity in skeletal muscle in normal rats. <i>Diabetologia</i> , 1998, 41, 1361-1367.	2.9	19
25	Further Lowering of Muscle Lipid Oxidative Capacity in Obese Subjects after Biliopancreatic Diversion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1753-1759.	1.8	15
26	Heart lipid accumulation in obese non-diabetic rats: Effect of weight loss. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 189-197.	1.1	15
27	Browning formation markers of subcutaneous adipose tissue in relation to resting energy expenditure, physical activity and diet in humans. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	15
28	Presence of anti-ADAMTS13 antibodies in obesity. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1197-1204.	1.7	13
29	Insulin and body weight but not hyperandrogenism seem involved in seasonal serum 25-OH-vitamin D3 levels in subjects affected by PCOS. <i>Gynecological Endocrinology</i> , 2014, 30, 739-745.	0.7	13
30	Role of Insulin and Free Fatty Acids in the Regulation of <i>ob</i> Gene Expression and Plasma Leptin in Normal Rats. <i>Obesity</i> , 2004, 12, 2062-2069.	4.0	10
31	Serpine3 induces dipeptidyl-peptidase IV/CD26 expression and its metabolic effects in hepatocellular carcinoma. <i>Life Sciences</i> , 2018, 200, 134-141.	2.0	8
32	Lactate infusion to normal rats during hyperglycemia enhances in vivo muscle glycogen synthesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R2072-R2079.	0.9	7
33	Sertoli-Leydig cell tumors: hormonal profile after dynamic test with GnRH analogue: triptorelin represents a useful tool to evaluate tumoral hyperandrogenism. <i>Gynecological Endocrinology</i> , 2015, 31, 18-21.	0.7	6
34	Changes in muscle UCP3 expression and serum leptin in food restricted and re-fed rats. <i>International Journal of Obesity</i> , 2000, 24, S131-S133.	1.6	5
35	Human white-fat thermogenesis: Experimental and meta-analytic findings. <i>Temperature</i> , 2021, 8, 39-52.	1.7	5
36	A Novel Loss of Function Melanocortin-4-Receptor Mutation (MC4R-F313Sfs*29) in Morbid Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 736-749.	1.8	4

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37	Molecular and Pharmacological Evidence for the Expression of Multiple Functional P2 Purinergic Receptors in Human Adipocytes. <i>Molecules</i> , 2022, 27, 1913.	1.7	4
38	Effect of sibutramine on glucose metabolism in genetically obese (fa/fa) Zucker rats. <i>International Journal of Obesity</i> , 2000, 24, S124-S126.	1.6	3
39	Association of fat mass profile with natriuretic peptide receptor alpha in subcutaneous adipose tissue of medication-free healthy men: A cross-sectional study. <i>F1000Research</i> , 2018, 7, 327.	0.8	3
40	Association of fat mass profile with natriuretic peptide receptor alpha in subcutaneous adipose tissue of medication-free healthy men: A cross-sectional study. <i>F1000Research</i> , 2018, 7, 327.	0.8	2
41	S-Oxybutynin. <i>Drugs in R and D</i> , 2002, 3, 84-85.	1.1	1
42	Thermogenic Capacity of Human White-Fat: The Actual Picture. <i>Proceedings (mdpi)</i> , 2019, 25, 2.	0.2	0
43	Ovarian 25OH-vitamin D production in young women affected by polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1623-1630.	1.8	0