

# JosÃ© E Galgani

## List of Publications by Year in descending order

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32  
papers

1,217  
citations

516710

16  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Metabolic Flexibility. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	2
2	Pathophysiological role of metabolic flexibility on metabolic health. <i>Obesity Reviews</i> , 2021, 22, e13131.	6.5	39
3	Similar Metabolic Health in Overweight/Obese Individuals With Contrasting Metabolic Flexibility to an Oral Glucose Tolerance Test. <i>Frontiers in Nutrition</i> , 2021, 8, 745907.	3.7	1
4	Association Between Adipose Tissue Characteristics and Metabolic Flexibility in Humans: A Systematic Review. <i>Frontiers in Nutrition</i> , 2021, 8, 744187.	3.7	4
5	PPARGC1A Gene Promoter Methylation as a Biomarker of Insulin Secretion and Sensitivity in Response to Glucose Challenges. <i>Nutrients</i> , 2020, 12, 2790.	4.1	12
6	Direct Relationship Between Metabolic Flexibility Measured During Glucose Clamp and Prolonged Fast in Men. <i>Obesity</i> , 2020, 28, 1110-1116.	3.0	11
7	Insights on the Role of Putative Muscle-Derived Factors on Pancreatic Beta Cell Function. <i>Frontiers in Physiology</i> , 2019, 10, 1024.	2.8	12
8	Platelet Serotonin Levels Are Associated with Plasma Soluble Leptin Receptor Concentrations in Normoglycemic Women. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	2.3	3
9	Plasma lactate and leukocyte mitochondrial DNA copy number as biomarkers of insulin sensitivity in non-diabetic women. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 285-297.	3.0	9
10	Enlarged adipocytes in subcutaneous adipose tissue associated to hyperandrogenism and visceral adipose tissue volume in women with polycystic ovary syndrome. <i>Steroids</i> , 2018, 130, 15-21.	1.8	46
11	Association between zinc nutritional status and glycemic control in individuals with well-controlled type-2 diabetes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 50, 560-565.	3.0	14
12	Biology and pathological implications of brown adipose tissue: promises and caveats for the control of obesity and its associated complications. <i>Biological Reviews</i> , 2018, 93, 1145-1164.	10.4	16
13	Metabolic flexibility to lipid availability during exercise is enhanced in individuals with high insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E715-E722.	3.5	22
14	Influence of a Gas Exchange Correction Procedure on Resting Metabolic Rate and Respiratory Quotient in Humans. <i>Obesity</i> , 2017, 25, 1941-1947.	3.0	15
15	Effect of Human Myotubes-Derived Media on Glucose-Stimulated Insulin Secretion. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-9.	2.3	13
16	Leptin/Adiponectin Ratios Using Either Total Or High-Molecular-Weight Adiponectin as Biomarkers of Systemic Insulin Sensitivity in Normoglycemic Women. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-11.	2.3	17
17	Prolonged Activation of the Htr2b Serotonin Receptor Impairs Glucose Stimulated Insulin Secretion and Mitochondrial Function in MIN6 Cells. <i>PLoS ONE</i> , 2017, 12, e0170213.	2.5	23
18	Assessment of the Role of Metabolic Determinants on the Relationship between Insulin Sensitivity and Secretion. <i>PLoS ONE</i> , 2016, 11, e0168352.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Defective Natriuretic Peptide Receptor Signaling in Skeletal Muscle Links Obesity to Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 4033-4045.	0.6	76
20	Relationship between whole-body macronutrient oxidative partitioning and pancreatic insulin secretion/ $\beta^2$ -cell function in non-diabetic humans. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1426-1431.	3.4	8
21	Skeletal Muscle Perilipin 3 and Coatomer Proteins Are Increased following Exercise and Are Associated with Fat Oxidation. <i>PLoS ONE</i> , 2014, 9, e91675.	2.5	44
22	Enhanced Skeletal Muscle Lipid Oxidative Efficiency in Insulin-Resistant vs Insulin-Sensitive Nondiabetic, Nonobese Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E646-E653.	3.6	21
23	Insulin-Dependent H <sub>2</sub> O <sub>2</sub> Production Is Higher in Muscle Fibers of Mice Fed with a High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2013, 14, 15740-15754.	4.1	37
24	Adipose tissue expression of <i>adipose</i> (WATC1) gene is associated with lower fat mass and enhanced insulin sensitivity in humans. <i>Obesity</i> , 2013, 21, 2244-2248.	3.0	13
25	Role of Skeletal Muscle Mitochondrial Density on Exercise-Induced Lipid Oxidation. <i>Obesity</i> , 2012, 20, 1387-1393.	3.0	20
26	Vanillin suppresses Kupffer cell-related colloidal carbon-induced respiratory burst activity in isolated perfused rat liver: anti-inflammatory implications. <i>Food and Function</i> , 2012, 3, 1319.	4.6	13
27	Assessment of red blood cell glutathione status in insulin resistance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 997-1002.	1.9	0
28	The contribution of race and diabetes status to metabolic flexibility in humans. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1358-1364.	3.4	36
29	Influence of Gender, Obesity, and Muscle Lipase Activity on Intramyocellular Lipids in Sedentary Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3440-3447.	3.6	127
30	Metabolic flexibility and insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E1009-E1017.	3.5	394
31	Metabolic Flexibility in Response to Glucose Is Not Impaired in People With Type 2 Diabetes After Controlling for Glucose Disposal Rate. <i>Diabetes</i> , 2008, 57, 841-845.	0.6	100
32	Single and Multiple Selenium-Zinc-Iodine Deficiencies Affect Rat Thyroid Metabolism and Ultrastructure. <i>Journal of Nutrition</i> , 1999, 129, 174-180.	2.9	58