

Gema Fruhbeck

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

783
citations

758635

12
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevance of Leptin and Other Adipokines in Obesity-Associated Cardiovascular Risk. <i>Nutrients</i> , 2019, 11, 2664.	1.7	196
2	Adiponectin-leptin Ratio is a Functional Biomarker of Adipose Tissue Inflammation. <i>Nutrients</i> , 2019, 11, 454.	1.7	139
3	<sc>COVID</sc> Isolation Eating Scale (<sc>CIES</sc>): Analysis of the impact of confinement in eating disorders and obesityâ€™A collaborative international study. <i>European Eating Disorders Review</i> , 2020, 28, 871-883.	2.3	59
4	Time to Consider the â€™Exposome Hypothesisâ€™ in the Development of the Obesity Pandemic. <i>Nutrients</i> , 2022, 14, 1597.	1.7	48
5	Functional Relationship between Leptin and Nitric Oxide in Metabolism. <i>Nutrients</i> , 2019, 11, 2129.	1.7	40
6	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. <i>Nature Communications</i> , 2021, 12, 5068.	5.8	36
7	FNDC4 and FNDC5 reduce SARS-CoV-2 entry points and spike glycoprotein S1-induced pyroptosis, apoptosis, and necroptosis in human adipocytes. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2457-2459.	4.8	29
8	Increase of the Adiponectin/Leptin Ratio in Patients with Obesity and Type 2 Diabetes after Roux-en-Y Gastric Bypass. <i>Nutrients</i> , 2019, 11, 2069.	1.7	28
9	Obesity as an adipose tissue dysfunction disease and a risk factor for infections â€™ Covid-19 as a case study. <i>European Journal of Internal Medicine</i> , 2021, 91, 3-9.	1.0	27
10	Aquaporin-11 Contributes to TGF-Î²1-induced Endoplasmic Reticulum Stress in Human Visceral Adipocytes: Role in Obesity-Associated Inflammation. <i>Cells</i> , 2020, 9, 1403.	1.8	24
11	â€™Obesitiesâ€™: Position statement on a complex disease entity with multifaceted drivers. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13811.	1.7	20
12	Impact of COVID-19 Lockdown in Eating Disorders: A Multicentre Collaborative International Study. <i>Nutrients</i> , 2022, 14, 100.	1.7	18
13	iNOS Gene Ablation Prevents Liver Fibrosis in Leptin-Deficient ob/ob Mice. <i>Genes</i> , 2019, 10, 184.	1.0	12
14	Decreased Levels of Microfibril-Associated Glycoprotein (MAGP)-1 in Patients with Colon Cancer and Obesity Are Associated with Changes in Extracellular Matrix Remodelling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8485.	1.8	12
15	Serum Levels of IL-1 RA Increase with Obesity and Type 2 Diabetes in Relation to Adipose Tissue Dysfunction and are Reduced After Bariatric Surgery in Parallel to Adiposity. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 1331-1345.	1.6	11
16	Synergistic and Detrimental Effects of Alcohol Intake on Progression of Liver Steatosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2636.	1.8	11
17	GLP-1 Limits Adipocyte Inflammation and Its Low Circulating Pre-Operative Concentrations Predict Worse Type 2 Diabetes Remission after Bariatric Surgery in Obese Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 479.	1.0	10
18	Vaccinating People with Obesity for COVID-19: EASO Call for Action. <i>Obesity Facts</i> , 2021, 14, 334-335.	1.6	9

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19	The Differential Expression of the Inflammasomes in Adipose Tissue and Colon Influences the Development of Colon Cancer in a Context of Obesity by Regulating Intestinal Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6431-6446.	1.6	9
20	Resting Energy Expenditure Is Not Altered in Children and Adolescents with Obesity. Effect of Age and Gender and Association with Serum Leptin Levels. <i>Nutrients</i> , 2021, 13, 1216.	1.7	8
21	Circulating Concentrations of GDF11 are Positively Associated with TSH Levels in Humans. <i>Journal of Clinical Medicine</i> , 2019, 8, 878.	1.0	7
22	Transdiagnostic Perspective of Impulsivity and Compulsivity in Obesity: From Cognitive Profile to Self-Reported Dimensions in Clinical Samples with and without Diabetes. <i>Nutrients</i> , 2021, 13, 4426.	1.7	7
23	Transient elastography and serum markers of liver fibrosis associate with epicardial adipose tissue and coronary artery calcium in NAFLD. <i>Scientific Reports</i> , 2022, 12, 6564.	1.6	7
24	Role of ANGPTL8 in NAFLD Improvement after Bariatric Surgery in Experimental and Human Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12945.	1.8	6
25	Caloric Restriction Prevents Metabolic Dysfunction and the Changes in Hypothalamic Neuropeptides Associated with Obesity Independently of Dietary Fat Content in Rats. <i>Nutrients</i> , 2021, 13, 2128.	1.7	4
26	Impact on the Nutritional Status and Inflammation of Patients with Cancer Hospitalized after the SARS-CoV-2 Lockdown. <i>Nutrients</i> , 2022, 14, 2754.	1.7	3
27	Cerebral Insulin Bolus Revokes the Changes in Hepatic Lipid Metabolism Induced by Chronic Central Leptin Infusion. <i>Cells</i> , 2021, 10, 581.	1.8	2
28	Benefits of Bariatric Surgery Prior to SARS-CoV-2 Infection in Modulating the Response to COVID-19. <i>Obesity</i> , 2021, 29, 19-19.	1.5	1
29	Is pharmacotherapy enough for urgent weight loss in severely obese patients?. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 367-371.	0.9	0
30	The "new normality"™ in research? What message are we conveying our medical students?. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13586.	1.7	0
31	Metrics: Reflections on the 2020s impact factors. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13723.	1.7	0