Xabier Unamuno

List of Publications by Year
in descending order

16	816	933264 10	996849 15
papers	citations	h-index	g-index

16	16	16	1467
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adipokine dysregulation and adipose tissue inflammation in human obesity. European Journal of Clinical Investigation, 2018, 48, e12997.	1.7	408
2	NLRP3 inflammasome blockade reduces adipose tissue inflammation and extracellular matrix remodeling. Cellular and Molecular Immunology, 2021, 18, 1045-1057.	4.8	81
3	NLRP3 Inflammasome: A Possible Link Between Obesity-Associated Low-Grade Chronic Inflammation and Colorectal Cancer Development. Frontiers in Immunology, 2018, 9, 2918.	2.2	77
4	Targeted disruption of the iNOS gene improves adipose tissue inflammation and fibrosis in leptin-deficient ob/ob mice: role of tenascin C. International Journal of Obesity, 2018, 42, 1458-1470.	1.6	41
5	Functional Relationship between Leptin and Nitric Oxide in Metabolism. Nutrients, 2019, 11, 2129.	1.7	40
6	Biocompatible porous metal-organic framework nanoparticles based on Fe or Zr for gentamicin vectorization. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 132, 11-18.	2.0	36
7	Novel protective role of kallistatin in obesity by limiting adipose tissue low grade inflammation and oxidative stress. Metabolism: Clinical and Experimental, 2018, 87, 123-135.	1.5	28
8	Increase of the Adiponectin/Leptin Ratio in Patients with Obesity and Type 2 Diabetes after Roux-en-Y Gastric Bypass. Nutrients, 2019, 11, 2069.	1.7	28
9	Dermatopontin, A Novel Adipokine Promoting Adipose Tissue Extracellular Matrix Remodelling and Inflammation in Obesity. Journal of Clinical Medicine, 2020, 9, 1069.	1.0	26
10	iNOS Gene Ablation Prevents Liver Fibrosis in Leptin-Deficient ob/ob Mice. Genes, 2019, 10, 184.	1.0	12
11	Decreased Levels of Microfibril-Associated Glycoprotein (MAGP)-1 in Patients with Colon Cancer and Obesity Are Associated with Changes in Extracellular Matrix Remodelling. International Journal of Molecular Sciences, 2021, 22, 8485.	1.8	12
12	GLP-1 Limits Adipocyte Inflammation and Its Low Circulating Pre-Operative Concentrations Predict Worse Type 2 Diabetes Remission after Bariatric Surgery in Obese Patients. Journal of Clinical Medicine, 2019, 8, 479.	1.0	10
13	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. Journal of Inflammation Research, 2021, Volume 14, 6431-6446.	1.6	9
14	Changes in mechanical properties of adipose tissue after bariatric surgery driven by extracellular matrix remodelling and neovascularization are associated with metabolic improvements. Acta Biomaterialia, 2022, , .	4.1	6
15	Lorcaserin: balancing efficacy with potential risks. Lancet, The, 2018, 392, 2239-2240.	6.3	2
16	A paradigm shift in bariatric surgery outcome evaluation?. Lancet Diabetes and Endocrinology,the, 2019, 7, 743-745.	5.5	0