MarÃ-a Insenser

List of Publications by Year
in descending order

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40 papers	1,832 citations	331259 21 h-index	315357 38 g-index
40 all docs	40 docs citations	40 times ranked	2951 citing authors

#	Article	IF	Citations
1	Effect of Iron Depletion by Bloodletting vs. Observation on Oxidative Stress Biomarkers of Women with Functional Hyperandrogenism Taking a Combined Oral Contraceptive: A Randomized Clinical Trial. Journal of Clinical Medicine, 2022, 11, 3864.	1.0	2
2	The Effect of Sex and Obesity on the Gene Expression of Lipid Flippases in Adipose Tissue. Journal of Clinical Medicine, 2022, 11, 3878.	1.0	1
3	Acute-phase glycoprotein profile responses to different oral macronutrient challenges: Influence of sex, functional hyperandrogenism and obesity. Clinical Nutrition, 2021, 40, 1241-1246.	2.3	11
4	Postprandial responses of circulating energy homeostasis mediators to single macronutrient challenges: influence of obesity and sex hormones. Food and Function, 2021, 12, 1051-1062.	2.1	5
5	Remission of Diabetes Following Bariatric Surgery: Plasma Proteomic Profiles. Journal of Clinical Medicine, 2021, 10, 3879.	1.0	8
6	Bloodletting has no effect on the blood pressure abnormalities of hyperandrogenic women taking oral contraceptives in a randomized clinical trial. Scientific Reports, 2021, 11, 22097.	1.6	0
7	Postprandial inflammatory responses after oral glucose, lipid and protein challenges: Influence of obesity, sex and polycystic ovary syndrome. Clinical Nutrition, 2020, 39, 876-885.	2.3	20
8	Changes in Soluble TWEAK Concentrations, but Not Those in Amyloid-Î²(1â€“40), Are Associated with a Decrease in Carotid Intima-Media Thickness after Bariatric Surgery in Obese Women. Obesity Facts, 2020, 13, 321-330.	1.6	4
9	2D Diffusionâ€Ordered ¹Hâ€NMR Spectroscopy Lipidomic Profiling after Oral Single Macronutrient Loads: Influence of Obesity, Sex, and Female Androgen Excess. Molecular Nutrition and Food Research, 2020, 64, e1900928.	1.5	7
10	TLR2 and TLR4 Surface and Gene Expression in White Blood Cells after Fasting and Oral Glucose, Lipid and Protein Challenges: Influence of Obesity and Sex Hormones. Biomolecules, 2020, 10, 111.	1.8	19
11	Androgen Excess in Women: Proteomic and Metabolomic Approaches. Frontiers of Hormone Research, 2019, 53, 162-176.	1.0	3
12	Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. Nutrients, 2019, 11, 2566.	1.7	20
13	Glycoprotein A and B Height-to-Width Ratios as Obesity-Independent Novel Biomarkers of Low-Grade Chronic Inflammation in Women with Polycystic Ovary Syndrome (PCOS). Journal of Proteome Research, 2019, 18, 4038-4045.	1.8	36
14	Non-targeted profiling of circulating microRNAs in women with polycystic ovary syndrome (PCOS): effects of obesity and sex hormones. Metabolism: Clinical and Experimental, 2018, 86, 49-60.	1.5	63
15	Circulating adiponectin increases in obese women after sleeve gastrectomy or gastric bypass driving beneficial metabolic changes butÂwith no relationship with carotid intima-media thickness. Clinical Nutrition, 2018, 37, 2102-2106.	2.3	10
16	Gut Microbiota and the Polycystic Ovary Syndrome: Influence of Sex, Sex Hormones, and Obesity. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2552-2562.	1.8	201
17	Plasma thiobarbituric acid reactive substances (TBARS) in young adults: Obesity increases fasting levels only in men whereas glucose ingestion, and not protein or lipid intake, increases postprandial concentrations regardless of sex and obesity. Molecular Nutrition and Food Research, 2017, 61, 1700425.	1.5	22
18	A nontargeted study of muscle proteome in severely obese women with androgen excess compared with severely obese men and nonhyperandrogenic women. European Journal of Endocrinology, 2016, 174, 389-398.	1.9	11

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19	Allelic Mutations of KITLG, Encoding KIT Ligand, Cause Asymmetric and Unilateral Hearing Loss and Waardenburg Syndrome Type 2. American Journal of Human Genetics, 2015, 97, 647-660.	2.6	55
20	Identification of Reduced Circulating Haptoglobin Concentration as a Biomarker of the Severity of Pulmonary Embolism: A Nontargeted Proteomic Study. PLoS ONE, 2014, 9, e100902.	1.1	19
21	Metabolomics in polycystic ovary syndrome. Clinica Chimica Acta, 2014, 429, 181-188.	0.5	41
22	Proteomic analysis of adipose tissue: informing diabetes research. Expert Review of Proteomics, 2014, 11, 491-502.	1.3	9
23	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. Molecular and Cellular Endocrinology, 2013, 376, 99-106.	1.6	46
24	Proteomics and polycystic ovary syndrome. Expert Review of Proteomics, 2013, 10, 435-447.	1.3	25
25	Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. Human Reproduction Update, 2013, 19, 268-288.	5.2	399
26	Effects of Polycystic Ovary Syndrome (PCOS), Sex Hormones, and Obesity on Circulating miRNA-21, miRNA-27b, miRNA-103, and miRNA-155 Expression. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1835-E1844.	1.8	141
27	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. Molecular and Cellular Endocrinology, 2013, 370, 65-77.	1.6	44
28	Evidence for Masculinization of Adipokine Gene Expression in Visceral and Subcutaneous Adipose Tissue of Obese Women With Polycystic Ovary Syndrome (PCOS). Journal of Clinical Endocrinology and Metabolism, 2013, 98, E388-E396.	1.8	63
29	A Nontargeted Proteomic Study of the Influence of Androgen Excess on Human Visceral and Subcutaneous Adipose Tissue Proteomes. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E576-E585.	1.8	46
30	Sexual dimorphism in adipose tissue function as evidenced by circulating adipokine concentrations in the fasting state and after an oral glucose challenge. Human Reproduction, 2013, 28, 1908-1918.	0.4	60
31	Mediators of Low-Grade Chronic Inflammation in Polycystic Ovary Syndrome (PCOS). Current Pharmaceutical Design, 2013, 19, 5775-5791.	0.9	69
32	Metabolic Heterogeneity in Polycystic Ovary Syndrome Is Determined by Obesity: Plasma Metabolomic Approach Using GC-MS. Clinical Chemistry, 2012, 58, 999-1009.	1.5	94
33	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. Molecular and Cellular Endocrinology, 2012, 363, 10-19.	1.6	64
34	Application of proteomics to the study of polycystic ovary syndrome. Journal of Endocrinological Investigation, 2011, 34, 869-75.	1.8	6
35	Gel and gel-free proteomics to identify Saccharomyces cerevisiae cell surface proteins. Journal of Proteomics, 2010, 73, 1183-1195.	1.2	46
36	Impact of the storage temperature on human plasma proteomic analysis: Implications for the use of human plasma collections in research. Proteomics - Clinical Applications, 2010, 4, 739-744.	0.8	18

#	Article	IF	Citations
37	Proteomic Analysis of Plasma in the Polycystic Ovary Syndrome Identifies Novel Markers Involved in Iron Metabolism, Acute-Phase Response, and Inflammation. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3863-3870.	1.8	60
38	Proteomics and genomics: A hypothesisâ€free approach to the study of the role of visceral adiposity in the pathogenesis of the polycystic ovary syndrome. Proteomics - Clinical Applications, 2008, 2, 444-455.	0.8	12
39	Proteomic analysis reveals metabolic changes during yeast to hypha transition in Yarrowia lipolytica. Journal of Mass Spectrometry, 2007, 42, 1453-1462.	0.7	33
40	Proteomic analysis of detergent-resistant membranes from Candida albicans. Proteomics, 2006, 6, S74-S81.	1.3	39