

MarÃ-a Insenser

List of Publications by Year in descending order

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Version: 2024-02-01

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	Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2013, 19, 268-288.	5.2	399
2	Gut Microbiota and the Polycystic Ovary Syndrome: Influence of Sex, Sex Hormones, and Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2552-2562.	1.8	201
3	Effects of Polycystic Ovary Syndrome (PCOS), Sex Hormones, and Obesity on Circulating miRNA-21, miRNA-27b, miRNA-103, and miRNA-155 Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1835-E1844.	1.8	141
4	Metabolic Heterogeneity in Polycystic Ovary Syndrome Is Determined by Obesity: Plasma Metabolomic Approach Using GC-MS. <i>Clinical Chemistry</i> , 2012, 58, 999-1009.	1.5	94
5	Mediators of Low-Grade Chronic Inflammation in Polycystic Ovary Syndrome (PCOS). <i>Current Pharmaceutical Design</i> , 2013, 19, 5775-5791.	0.9	69
6	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. <i>Molecular and Cellular Endocrinology</i> , 2012, 363, 10-19.	1.6	64
7	Evidence for Masculinization of Adipokine Gene Expression in Visceral and Subcutaneous Adipose Tissue of Obese Women With Polycystic Ovary Syndrome (PCOS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E388-E396.	1.8	63
8	Non-targeted profiling of circulating microRNAs in women with polycystic ovary syndrome (PCOS): effects of obesity and sex hormones. <i>Metabolism: Clinical and Experimental</i> , 2018, 86, 49-60.	1.5	63
9	Proteomic Analysis of Plasma in the Polycystic Ovary Syndrome Identifies Novel Markers Involved in Iron Metabolism, Acute-Phase Response, and Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3863-3870.	1.8	60
10	Sexual dimorphism in adipose tissue function as evidenced by circulating adipokine concentrations in the fasting state and after an oral glucose challenge. <i>Human Reproduction</i> , 2013, 28, 1908-1918.	0.4	60
11	Allelic Mutations of KITLG, Encoding KIT Ligand, Cause Asymmetric and Unilateral Hearing Loss and Waardenburg Syndrome Type 2. <i>American Journal of Human Genetics</i> , 2015, 97, 647-660.	2.6	55
12	Gel and gel-free proteomics to identify <i>Saccharomyces cerevisiae</i> cell surface proteins. <i>Journal of Proteomics</i> , 2010, 73, 1183-1195.	1.2	46
13	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2013, 376, 99-106.	1.6	46
14	A Nontargeted Proteomic Study of the Influence of Androgen Excess on Human Visceral and Subcutaneous Adipose Tissue Proteomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E576-E585.	1.8	46
15	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 65-77.	1.6	44
16	Metabolomics in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2014, 429, 181-188.	0.5	41
17	Proteomic analysis of detergent-resistant membranes from <i>Candida albicans</i> . <i>Proteomics</i> , 2006, 6, S74-S81.	1.3	39
18	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). <i>Journal of Proteome Research</i> , 2019, 18, 4038-4045.	1.8	36

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19	Proteomic analysis reveals metabolic changes during yeast to hypha transition in <i>Yarrowia lipolytica</i> . <i>Journal of Mass Spectrometry</i> , 2007, 42, 1453-1462.	0.7	33
20	Proteomics and polycystic ovary syndrome. <i>Expert Review of Proteomics</i> , 2013, 10, 435-447.	1.3	25
21	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. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700425.	1.5	22
22	Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. <i>Nutrients</i> , 2019, 11, 2566.	1.7	20
23	Postprandial inflammatory responses after oral glucose, lipid and protein challenges: Influence of obesity, sex and polycystic ovary syndrome. <i>Clinical Nutrition</i> , 2020, 39, 876-885.	2.3	20
24	Identification of Reduced Circulating Haptoglobin Concentration as a Biomarker of the Severity of Pulmonary Embolism: A Nontargeted Proteomic Study. <i>PLoS ONE</i> , 2014, 9, e100902.	1.1	19
25	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. <i>Biomolecules</i> , 2020, 10, 111.	1.8	19
26	Impact of the storage temperature on human plasma proteomic analysis: Implications for the use of human plasma collections in research. <i>Proteomics - Clinical Applications</i> , 2010, 4, 739-744.	0.8	18
27	Proteomics and genomics: A hypothesis-free approach to the study of the role of visceral adiposity in the pathogenesis of the polycystic ovary syndrome. <i>Proteomics - Clinical Applications</i> , 2008, 2, 444-455.	0.8	12
28	A nontargeted study of muscle proteome in severely obese women with androgen excess compared with severely obese men and nonhyperandrogenic women. <i>European Journal of Endocrinology</i> , 2016, 174, 389-398.	1.9	11
29	Acute-phase glycoprotein profile responses to different oral macronutrient challenges: Influence of sex, functional hyperandrogenism and obesity. <i>Clinical Nutrition</i> , 2021, 40, 1241-1246.	2.3	11
30	Circulating adiponectin increases in obese women after sleeve gastrectomy or gastric bypass driving beneficial metabolic changes but with no relationship with carotid intima-media thickness. <i>Clinical Nutrition</i> , 2018, 37, 2102-2106.	2.3	10
31	Proteomic analysis of adipose tissue: informing diabetes research. <i>Expert Review of Proteomics</i> , 2014, 11, 491-502.	1.3	9
32	Remission of Diabetes Following Bariatric Surgery: Plasma Proteomic Profiles. <i>Journal of Clinical Medicine</i> , 2021, 10, 3879.	1.0	8
33	2D Diffusion-Ordered ¹ H-NMR Spectroscopy Lipidomic Profiling after Oral Single Macronutrient Loads: Influence of Obesity, Sex, and Female Androgen Excess. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900928.	1.5	7
34	Application of proteomics to the study of polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 869-75.	1.8	6
35	Postprandial responses of circulating energy homeostasis mediators to single macronutrient challenges: influence of obesity and sex hormones. <i>Food and Function</i> , 2021, 12, 1051-1062.	2.1	5
36	Changes in Soluble TWEAK Concentrations, but Not Those in Amyloid- β (1-40), Are Associated with a Decrease in Carotid Intima-Media Thickness after Bariatric Surgery in Obese Women. <i>Obesity Facts</i> , 2020, 13, 321-330.	1.6	4

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37	Androgen Excess in Women: Proteomic and Metabolomic Approaches. <i>Frontiers of Hormone Research</i> , 2019, 53, 162-176.	1.0	3
38	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. <i>Journal of Clinical Medicine</i> , 2022, 11, 3864.	1.0	2
39	The Effect of Sex and Obesity on the Gene Expression of Lipid Flippases in Adipose Tissue. <i>Journal of Clinical Medicine</i> , 2022, 11, 3878.	1.0	1
40	Bloodletting has no effect on the blood pressure abnormalities of hyperandrogenic women taking oral contraceptives in a randomized clinical trial. <i>Scientific Reports</i> , 2021, 11, 22097.	1.6	0