

Mara Insenser

List of Publications by Citations

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38
papers

1,290
citations

19
h-index

35
g-index

40
ext. papers

1,580
ext. citations

5.1
avg. IF

4.45
L-index

#	Paper	IF	Citations
38	Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2013 , 19, 268-88	15.8	277
37	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, E1835-44	5.6	106
36	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	5.6	94
35	Metabolic heterogeneity in polycystic ovary syndrome is determined by obesity: plasma metabolomic approach using GC-MS. <i>Clinical Chemistry</i> , 2012 , 58, 999-1009	5.5	72
34	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, E388-96	5.6	52
33	A nontargeted proteomic approach to the study of visceral and subcutaneous adipose tissue in human obesity. <i>Molecular and Cellular Endocrinology</i> , 2012 , 363, 10-9	4.4	51
32	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, 3863-70	5.6	49
31	Mediators of low-grade chronic inflammation in polycystic ovary syndrome (PCOS). <i>Current Pharmaceutical Design</i> , 2013 , 19, 5775-91	3.3	49
30	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, 1908-18	5.7	47
29	Gel and gel-free proteomics to identify <i>Saccharomyces cerevisiae</i> cell surface proteins. <i>Journal of Proteomics</i> , 2010 , 73, 1183-95	3.9	43
28	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, 647-60	11	40
27	Proteomic and metabolomic approaches to the study of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013 , 370, 65-77	4.4	39
26	Proteomic analysis of visceral adipose tissue in pre-obese patients with type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2013 , 376, 99-106	4.4	37
25	Proteomic analysis of detergent-resistant membranes from <i>Candida albicans</i> . <i>Proteomics</i> , 2006 , 6 Suppl 1, S74-81	4.8	37
24	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	12.7	36
23	Metabolomics in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2014 , 429, 181-8	6.2	30
22	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, E578-85	5.6	30

21	Proteomic analysis reveals metabolic changes during yeast to hypha transition in <i>Yarrowia lipolytica</i> . <i>Journal of Mass Spectrometry</i> , 2007 , 42, 1453-62	2.2	28
20	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	5.6	21
19	Proteomics and polycystic ovary syndrome. <i>Expert Review of Proteomics</i> , 2013 , 10, 435-47	4.2	19
18	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	5.9	17
17	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, 739-44	3.1	17
16	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	3.7	14
15	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	5.9	14
14	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,	5.9	12
13	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, 444-55	3.1	10
12	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	5.9	9
11	Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. <i>Nutrients</i> , 2019 , 11,	6.7	9
10	Proteomic analysis of adipose tissue: informing diabetes research. <i>Expert Review of Proteomics</i> , 2014 , 11, 491-502	4.2	9
9	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, 389-98	6.5	6
8	Application of proteomics to the study of polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 869-75	5.2	6
7	Remission of Diabetes Following Bariatric Surgery: Plasma Proteomic Profiles. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
6	2D Diffusion-Ordered 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	5.9	3
5	Androgen Excess in Women: Proteomic and Metabolomic Approaches. <i>Frontiers of Hormone Research</i> , 2019 , 53, 162-176	3.5	2
4	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	6.1	1

- 3 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. *Obesity Facts*, **2020**, 13, 321-330 5.1 ○
- 2 Acute-phase glycoprotein profile responses to different oral macronutrient challenges: Influence of sex, functional hyperandrogenism and obesity. *Clinical Nutrition*, **2021**, 40, 1241-1246 5.9 ○
- 1 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 4.9