

Performance of mass spectrometry steroid profiling for syndrome

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New biomarkers for diagnosis and management of polycystic ovary syndrome. Clinica Chimica Acta, 2017, 471, 248-253.	1.1	56
2	Steroid hormone profiling in obese and nonobese women with polycystic ovary syndrome. Scientific Reports, 2017, 7, 14156.	3.3	43
3	Efficacy of predictive models for polycystic ovary syndrome using serum levels of two anti-Müllerian hormone isoforms (proAMH and AMHN,C). Fertility and Sterility, 2017, 108, 851-857.e2.	1.0	11
4	Evaluation and Treatment of Hirsutism in Premenopausal Women: An Endocrine Society* Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1233-1257.	3.6	205
5	The Simultaneous measurement of serum testosterone and 5 α -dihydrotestosterone by gas chromatography-mass spectrometry (GC-MS). Clinica Chimica Acta, 2018, 476, 15-24.	1.1	12
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7	Steroid Mass Spectrometry for the Diagnosis of PCOS. Medical Sciences (Basel, Switzerland), 2019, 7, 78.	2.9	10
8	Application of Chromatographic and Electrophoretic Techniques to Metabolomic Studies. Journal of Analytical Chemistry, 2019, 74, 307-315.	0.9	4
9	Hyperandrogenic origins of polycystic ovary syndrome – implications for pathophysiology and therapy. Expert Review of Endocrinology and Metabolism, 2019, 14, 131-143.	2.4	87
10	Simultaneous measurement of 18 steroids in human and mouse serum by liquid chromatography-mass spectrometry without derivatization to profile the classical and alternate pathways of androgen synthesis and metabolism. Clinical Mass Spectrometry, 2019, 11, 42-51.	1.9	19
11	Determination of the steroid profile in alternative matrices by liquid chromatography tandem mass spectrometry. Journal of Steroid Biochemistry and Molecular Biology, 2020, 197, 105520.	2.5	33
12	Applications of Mass Spectrometry for Clinical Diagnostics: The Influence of Turnaround Time. Analytical Chemistry, 2020, 92, 183-202.	6.5	46
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14	Simultaneous quantitation of four androgens and 17 α -hydroxyprogesterone in polycystic ovarian syndrome patients by LC-MS/MS. Journal of Clinical Laboratory Analysis, 2020, 34, e23539.	2.1	12
15	Menstrual Disorders and Androgen-Related Traits in Young Women with Type 1 Diabetes Mellitus: a Clinical Study. Endocrine Practice, 2020, 26, 1269-1276.	2.1	8
16	Type 2 diabetes mellitus in women with polycystic ovary syndrome during a 24-year period: importance of obesity and abdominal fat distribution. Human Reproduction Open, 2020, 2020, hoz042.	5.4	41
17	Polycystic ovary syndrome: Is it androgen or estrogen receptor?. Current Opinion in Endocrine and Metabolic Research, 2020, 12, 1-7.	1.4	13
18	An LC/MS/MS method for analyzing the steroid metabolome with high accuracy and from small serum samples. Journal of Lipid Research, 2020, 61, 580-586.	4.2	32

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19	A sensitive HPLC-DMS/MS/MS method for multiplex analysis of androgens in human serum without derivatization and its application to PCOS patients. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113680.	2.8	3
21	Liquid chromatography-tandem mass spectrometry measurement of 26 steroid hormones in human serum and plasma samples. Journal of Separation Science, 2021, 44, 2358-2370.	2.5	2
22	Rapid quantitative analysis of hormones in serum by multilayer paper spray MS: Free MS from HPLC. Talanta, 2022, 237, 122900.	5.5	7
23	Androgen signaling pathways driving reproductive and metabolic phenotypes in a PCOS mouse model. Journal of Endocrinology, 2020, 245, 381-395.	2.6	42
24	Development and validation of a liquid chromatography-tandem mass spectrometry method for the simultaneous analysis of androgens, estrogens, glucocorticoids and progestagens in human serum. Biomedical Chromatography, 2022, 36, e5344.	1.7	7
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27	Statistical power for cluster analysis. BMC Bioinformatics, 2022, 23, .	2.6	115
28	Validity of the association between five steroid hormones quantification and female infertility conditions: A new perspective for clinical diagnosis. Steroids, 2022, 186, 109086.	1.8	2
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33	Magnetic Solid-Phase Extraction Pretreatment Method for Quantitative Analysis of 12 Steroids in Human Serum Based on LC-MS/MS. Chromatographia, 2023, 86, 333-347.	1.3	1
34	Correlation between biochemical and clinical hyperandrogenism parameter in polycystic ovary syndrome in relation to age. BMC Endocrine Disorders, 2023, 23, .	2.2	2
35	Insights From Liquid Chromatography-Mass Spectrometry-Measured Androgens in Indian Women With Polycystic Ovary Syndrome. Cureus, 2024, , .	0.5	0
36	Biomarkers identification in follicular fluid in relation to live birth in in vitro fertilization of women with polycystic ovary syndrome in different subtypes by using UPLC-MS method. Clinica Chimica Acta, 2024, 557, 117860.	1.1	0