Ultra-high sensitivity analysis of estrogens for special p liquid chromatography–mass spectrometry: Assay co

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Citation Report

#	Article	IF	CITATIONS
1	Validation of highly sensitive simultaneous targeted and untargeted analysis of keto-steroids by Girard P derivatization and stable isotope dilution-liquid chromatography-high resolution mass spectrometry. Steroids, 2016, 116, 60-66.	0.8	26
2	A sensitive and accurate LC-MS/MS assay with the derivatization of 1-Amino-4-methylpiperazine applied to serum allopregnanolone, pregnenolone and androsterone in pre- and postmenopausal women. Steroids, 2017, 118, 25-31.	0.8	7
3	Hormonal Laboratory Examination. Endocrinology, 2017, , 495-516.	0.1	3
5	Vaginal microbiota and genitourinary menopausal symptoms: a cross-sectional analysis. Menopause, 2017, 24, 1160-1166.	0.8	62
6	Occurrence and reproductive roles of hormones in seminal plasma. Basic and Clinical Andrology, 2017, 27, 19.	0.8	22
7	The art of measuring steroids. Journal of Steroid Biochemistry and Molecular Biology, 2018, 179, 88-103.	1.2	151
8	Associations between improvement in genitourinary symptoms of menopause and changes in the vaginal ecosystem. Menopause, 2018, 25, 500-507.	0.8	28
9	GC/MS in Recent Years Has Defined the Normal and Clinically Disordered Steroidome: Will It Soon Be Surpassed by LC/Tandem MS in This Role?. Journal of the Endocrine Society, 2018, 2, 974-996.	0.1	57
10	Rapid effects of $17\hat{l}^2$ -estradiol on aggressive behavior in songbirds: Environmental and genetic influences. Hormones and Behavior, 2018, 104, 41-51.	1.0	25
11	Current strategies for quantification of estrogens in clinical research. Journal of Steroid Biochemistry and Molecular Biology, 2019, 192, 105373.	1.2	55
12	Sex Hormones, Gonad Size, and Metabolic Profile in Adolescent Girls Born Small for Gestational Age with Catch-up Growth. Journal of Pediatric and Adolescent Gynecology, 2020, 33, 125-132.	0.3	7
13	Novel PEP-PAN@PSF rods extraction of EDCs in environmental water, sediment, and fish homogenate followed by pre-column derivatization and UHPLC-MS/MS detection. Talanta, 2020, 210, 120661.	2.9	16
14	Ultrasensitive Serum Estradiol Measurement by Liquid Chromatography-Mass Spectrometry in Postmenopausal Women and Mice. Journal of the Endocrine Society, 2020, 4, byaa086.	0.1	19
15	Simultaneous Electrochemical Detection of Estradiol and Testosterone Using Nickel Ferrite Oxide Doped Mesoporous Carbon Nanocomposite Modified Sensor. Journal of the Electrochemical Society, 2020, 167, 087509.	1.3	12
16	Quantification of steroid hormones in low volume plasma and tissue homogenates of fish using LC-MS/MS. General and Comparative Endocrinology, 2020, 296, 113543.	0.8	22
17	â€~When my autism broke': A qualitative study spotlighting autistic voices on menopause. Autism, 2020, 24, 1423-1437.	2.4	32
18	Magnetic solid-phase extraction modified Quick, Easy, Cheap, Effective, Rugged and Safe method combined with pre-column derivatization and ultra-high performance liquid chromatography-tandem mass spectrometry for determination of estrogens and estrogen mimics in pork and chicken samples. Journal of Chromatography A, 2020, 1622, 461137.	1.8	21
19	Liquid chromatography–mass spectrometry applications for quantification of endogenous sex hormones. Biomedical Chromatography, 2021, 35, e5036.	0.8	20

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20	Hormonal Laboratory Examination. Endocrinology, 2017, , 1-23.	0.1	0
21	Parallel targeted and non-targeted quantitative analysis of steroids in human serum and peritoneal fluid by liquid chromatography high-resolution mass spectrometry. Analytical and Bioanalytical Chemistry, 2022, 414, 7461-7472.	1.9	9
22	Determination of 19 Steroid Hormones in Human Serum and Urine Using Liquid Chromatography-Tandem Mass Spectrometry. Toxics, 2022, 10, 687.	1.6	5
23	Secondary growth synthesis of covalent organic framework modified electrospun nanofibers for extraction of estrogens in milk samples. Journal of Food Composition and Analysis, 2023, 119, 105222.	1.9	2
24	Highly sensitive tandem mass spectrometric measurement of serum estradiol without derivatization and pediatric reference intervals in children and adolescents. Clinical Chemistry and Laboratory Medicine, 2023, 61, 1820-1828.	1.4	0
25	Ultrasensitive quantification of estrogens in serum and plasma by liquid chromatography-tandem mass spectrometry. Methods in Enzymology, 2023, , 433-452.	0.4	0
26	Steroid determinationâ€"Purification of extracts. , 2023, , 319-352.		0
28	Quantitative analysis of steroids. , 2023, , 353-471.		0