Fernando Vela-Soria

List of Publications by Year
in descending order

40 papers	1,466 citations	257357 24 h-index	330025 37 g-index
40 all docs	40 docs citations	40 times ranked	1687 citing authors

#	Article	IF	Citations
1	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. Environmental Research, 2018, 161, 122-128.	3.7	118
2	A new liquid chromatographyâ€“tandem mass spectrometry method for determination of parabens in human placental tissue samples. Talanta, 2011, 84, 702-709.	2.9	91
3	UHPLCâ€“MS/MS method for the determination of bisphenol A and its chlorinated derivatives, bisphenol S, parabens, and benzophenones in human urine samples. Analytical and Bioanalytical Chemistry, 2014, 406, 3773-3785.	1.9	82
4	A multiclass method for the analysis of endocrine disrupting chemicals in human urine samples. Sample treatment by dispersive liquidâ€“liquid microextraction. Talanta, 2014, 129, 209-218.	2.9	75
5	Determination of benzophenones in human placental tissue samples by liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2011, 85, 1848-1855.	2.9	72
6	Analytical methods for the assessment of endocrine disrupting chemical exposure during human fetal and lactation stages: A review. Analytica Chimica Acta, 2015, 892, 27-48.	2.6	64
7	Urinary levels of bisphenol A, benzophenones and parabens in Tunisian women: A pilot study. Science of the Total Environment, 2016, 562, 81-88.	3.9	63
8	A new method for the determination of benzophenone-UV filters in human serum samples by dispersive liquidâ€“liquid microextraction with liquid chromatographyâ€“tandem mass spectrometry. Talanta, 2014, 121, 97-104.	2.9	56
9	Association of urinary metal concentrations with blood pressure and serum hormones in Spanish male adolescents. Environmental Research, 2020, 182, 108958.	3.7	56
10	Simplified matrix solid phase dispersion procedure for the determination of parabens and benzophenone-ultraviolet filters in human placental tissue samples. Journal of Chromatography A, 2014, 1371, 39-47.	1.8	55
11	Environmental phenols and parabens in adipose tissue from hospitalized adults in Southern Spain. Environment International, 2018, 119, 203-211.	4.8	55
12	Concentrations of bisphenol A and parabens in socks for infants and young children in Spain and their hormone-like activities. Environment International, 2019, 127, 592-600.	4.8	51
13	A new treatment by dispersive liquidâ€“liquid microextraction for the determination of parabens in human serum samples. Analytical and Bioanalytical Chemistry, 2013, 405, 7259-7267.	1.9	37
14	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLCâ€“MS/MS. Analytical Methods, 2011, 3, 2073.	1.3	36
15	Assessment of parabens and ultraviolet filters in human placenta tissue by ultrasound-assisted extraction and ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2017, 1487, 153-161.	1.8	36
16	Urinary concentrations of benzophenone-type ultra violet light filters and reproductive parameters in young men. International Journal of Hygiene and Environmental Health, 2018, 221, 531-540.	2.1	36
17	Matrix solid phase dispersion for the extraction of selected endocrine disrupting chemicals from human placental tissue prior to UHPLC-MS/MS analysis. Microchemical Journal, 2015, 118, 32-39.	2.3	34
18	Determination of bisphenols, parabens, and benzophenones in placenta by dispersive liquid-liquid microextraction and gas chromatography-tandem mass spectrometry. Chemosphere, 2021, 274, 129707.	4.2	34

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19	Presence of Bisphenol A and Parabens in a Neonatal Intensive Care Unit: An Exploratory Study of Potential Sources of Exposure. Environmental Health Perspectives, 2019, 127, 117004.	2.8	32
20	QuEChERS and ultra-high performance liquid chromatographyâ€“tandem mass spectrometry method for the determination of parabens and ultraviolet filters in human milk samples. Journal of Chromatography A, 2018, 1546, 1-9.	1.8	30
21	Concentrations of perfluoroalkyl substances in donor breast milk in Southern Spain and their potential determinants. International Journal of Hygiene and Environmental Health, 2021, 236, 113796.	2.1	30
22	Sensitive determination of parabens in human urine and serum using methacrylate monoliths and reversed-phase capillary liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2015, 1379, 65-73.	1.8	29
23	Cosmetic and personal care product use, urinary levels of parabens and benzophenones, and risk of endometriosis: results from the EndEA study. Environmental Research, 2021, 196, 110342.	3.7	28
24	Determination of endocrine-disrupting chemicals in human milk by dispersive liquidâ€“liquid microextraction. Bioanalysis, 2016, 8, 1777-1791.	0.6	27
25	Association of Urinary Levels of Bisphenols A, F, and S with Endometriosis Risk: Preliminary Results of the EndEA Study. International Journal of Environmental Research and Public Health, 2020, 17, 1194.	1.2	26
26	Assessment of perfluoroalkyl substances in placenta by coupling salt assisted liquid-liquid extraction with dispersive liquid-liquid microextraction prior to liquid chromatography-tandem mass spectrometry. Talanta, 2021, 221, 121577.	2.9	24
27	BDNF as a potential mediator between childhood BPA exposure and behavioral function in adolescent boys from the INMA-Granada cohort. Science of the Total Environment, 2022, 803, 150014.	3.9	23
28	Biomonitoring bisphenols, parabens, and benzophenones in breast milk from a human milk bank in Southern Spain. Science of the Total Environment, 2022, 830, 154737.	3.9	22
29	Urinary metabolites of non-persistent pesticides and serum hormones in Spanish adolescent males. Environmental Research, 2021, 197, 111016.	3.7	20
30	Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?. NeuroToxicology, 2019, 74, 162-171.	1.4	19
31	Menstrual blood concentrations of parabens and benzophenones and related factors in a sample of Spanish women: An exploratory study. Environmental Research, 2020, 183, 109228.	3.7	18
32	Organophosphate pesticide exposure, hormone levels, and interaction with PON1 polymorphisms in male adolescents. Science of the Total Environment, 2021, 769, 144563.	3.9	18
33	Association of placental concentrations of phenolic endocrine disrupting chemicals with cognitive functioning in preschool children from the Environment and Childhood (INMA) Project. International Journal of Hygiene and Environmental Health, 2020, 230, 113597.	2.1	18
34	Associations between urinary concentrations of bisphenol A and sperm DNA fragmentation in young men. Environmental Research, 2021, 199, 111289.	3.7	12
35	Assessment of chemical mixtures using biomarkers of combined biological activity: A screening study in human placentas. Reproductive Toxicology, 2021, 100, 143-154.	1.3	9
36	Historical exposure to non-persistent environmental pollutants and risk of type 2 diabetes in a Spanish sub-cohort from the European Prospective Investigation into Cancer and Nutrition study. Environmental Research, 2020, 185, 109383.	3.7	8

#	Article	IF	Citations
37	Serum levels of non-persistent environmental pollutants and risk of incident hypertension in a sub-cohort from the EPIC study. Environmental Research, 2021, 193, 110491.	3.7	8
38	Associations of persistent organic pollutants in human adipose tissue with retinoid levels and their relevance to the redox microenvironment. Environmental Research, 2021, 195, 110764.	3.7	7
39	HPLC-MS/MS method for the determination of perfluoroalkyl substances in breast milk by combining salt-assisted and dispersive liquid-liquid microextraction. Analytical and Bioanalytical Chemistry, 2020, 412, 7913-7923.	1.9	6
40	Presence of Bisphenol A and Parabens in a Neonatal Intensive Care Unit: An Exploratory Study of Potential Sources of Exposure. Environmental Health Perspectives, 2019, 127, 117004.	2.8	1