

JosÃ© A Pascual

List of Publications by Year in descending order

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66
papers

1,772
citations

218381

26
h-index

301761

39
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68
all docs

68
docs citations

68
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Cigarettes vs. e-cigarettes: Passive exposure at home measured by means of airborne marker and biomarkers. <i>Environmental Research</i> , 2014, 135, 76-80.	3.7	159
2	Impact of the Spanish Smoking Law on Exposure to Second-Hand Smoke and Respiratory Health in Hospitality Workers: A Cohort Study. <i>PLoS ONE</i> , 2009, 4, e4244.	1.1	102
3	¹³ C/ ¹² C Isotope ratio MS analysis of testosterone, in chemicals and pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 24, 645-650.	1.4	83
4	Structural analysis of the glycosylation of gene-activated erythropoietin (epoetin delta, Dynepo). <i>Analytical Biochemistry</i> , 2008, 383, 243-254.	1.1	78
5	Fast screening of anabolic steroids and other banned doping substances in human urine by gas chromatography/tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2002, 37, 1059-1073.	0.7	71
6	Recombinant Erythropoietin and Analogues. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 175-179.	1.0	57
7	Fast screening method for diuretics, probenecid and other compounds of doping interest. <i>Journal of Chromatography A</i> , 1993, 655, 233-242.	1.8	50
8	Evaluation of protein N-glycosylation in 2D-DE: Erythropoietin as a study case. <i>Proteomics</i> , 2007, 7, 4278-4291.	1.3	49
9	Assessment of chronic exposure to cigarette smoke and its change during pregnancy by segmental analysis of maternal hair nicotine. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 144-151.	1.8	47
10	Procedures for monitoring recombinant erythropoietin and analogues in doping control. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1521-1529.	1.9	44
11	Assessment of exposure to secondhand smoke by questionnaire and salivary cotinine in the general population of Barcelona, Spain (2004-2005). <i>Preventive Medicine</i> , 2009, 48, 218-223.	1.6	44
12	Impact of the Spanish Smoke-Free Legislation on Adult, Non-Smoker Exposure to Secondhand Smoke: Cross-Sectional Surveys before (2004) and after (2012) Legislation. <i>PLoS ONE</i> , 2014, 9, e89430.	1.1	41
13	Prediction of LC retention of steroids using solvatochromic parameters. <i>Chromatographia</i> , 1995, 41, 573-580.	0.7	40
14	Direct Determination of Anabolic Steroids in Human Urine by On-line Solid-phase Extraction/Liquid Chromatography/Mass Spectrometry. , 1996, 31, 309-319.		40
15	Quantitative Determination of Tricyclic Antidepressants and Their Metabolites in Plasma by Solid-Phase Extraction (Bond-Elut TCA) and Separation by Capillary Gas Chromatography With Nitrogen-Phosphorous Detection. <i>Therapeutic Drug Monitoring</i> , 1998, 20, 340-346.	1.0	38
16	Salivary cotinine concentrations in daily smokers in Barcelona, Spain: a cross-sectional study. <i>BMC Public Health</i> , 2009, 9, 320.	1.2	36
17	A simple and reliable method for the determination of nicotine and cotinine in teeth by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2853-2855.	0.7	35
18	Secondhand smoke exposure at home: Assessment by biomarkers and airborne markers. <i>Environmental Research</i> , 2014, 133, 111-116.	3.7	32

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19	Rapid and sensitive determination of zidovudine and zidovudine glucuronide in human plasma by ion-pair high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1996, 721, 127-137.	1.8	30
20	Evaluation of immunoassays for the measurement of insulin-like growth factor-I and procollagen type III peptide, indirect biomarkers of recombinant human growth hormone misuse in sport. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 75-85.	1.4	30
21	Assessing the instability of the isoelectric focusing patterns of erythropoietin in urine. <i>Electrophoresis</i> , 2006, 27, 4387-4395.	1.3	30
22	Neurotoxic Thioether Adducts of 3,4-Methylenedioxymethamphetamine Identified in Human Urine After Ecstasy Ingestion. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1448-1455.	1.7	30
23	Nicotine Concentrations in Deciduous Teeth and Cumulative Exposure to Tobacco Smoke During Childhood. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 196-197.	3.8	28
24	Recombinant erythropoietin found in seized blood bags from sportsmen. <i>Haematologica</i> , 2008, 93, 313-314.	1.7	28
25	High-throughput wide dynamic range procedure for the simultaneous quantification of nicotine and cotinine in multiple biological matrices using hydrophilic interaction liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8463-8473.	1.9	28
26	Assessment of tobacco specific nitrosamines (TSNAs) in oral fluid as biomarkers of cancer risk: A population-based study. <i>Environmental Research</i> , 2016, 151, 635-641.	3.7	27
27	Evaluation of immunoassays for the measurement of erythropoietin (EPO) as an indirect biomarker of recombinant human EPO misuse in sport. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 1169-1177.	1.4	26
28	Liquid chromatography clean-up method to improve identification of anabolic agents in human urine by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2004, 522, 79-88.	2.6	25
29	Growth Hormone in Sport: Beyond Beijing 2008. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 3-13.	1.0	23
30	Impact of the Spanish smoking law in smoker hospitality workers. <i>Nicotine and Tobacco Research</i> , 2009, 11, 1099-1106.	1.4	22
31	Fully automated analytical method for codeine quantification in human plasma using on-line solid-phase extraction and high-performance liquid chromatography with ultraviolet detection. <i>Biomedical Applications</i> , 1999, 724, 295-302.	1.7	19
32	Monitoring Gene Therapy by External Imaging of mRNA: Pilot Study on Murine Erythropoietin. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 612-618.	1.0	19
33	Development of a precolumn capillary liquid chromatography switching system for coupling to mass spectrometry. <i>Journal of Separation Science</i> , 1996, 8, 383-387.	1.0	18
34	Effect of Physical Fitness and Endurance Exercise on Indirect Biomarkers of Recombinant Erythropoietin Misuse. <i>International Journal of Sports Medicine</i> , 2007, 28, 9-15.	0.8	18
35	Evaluation of tobacco specific nitrosamines exposure by quantification of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) in human hair of non-smokers. <i>Scientific Reports</i> , 2016, 6, 25043.	1.6	17
36	Evaluation of immunoassays for the measurement of soluble transferrin receptor as an indirect biomarker of recombinant human erythropoietin misuse in sport. <i>Journal of Immunological Methods</i> , 2004, 295, 89-99.	0.6	16

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37	Effect of Physical Fitness and Endurance Exercise on Indirect Biomarkers of Recombinant Growth Hormone Misuse: Insulin-Like Growth Factor I and Procollagen Type III Peptide. <i>International Journal of Sports Medicine</i> , 2006, 27, 976-983.	0.8	16
38	Stages of change, smoking characteristics, and cotinine concentrations in smokers: Setting priorities for smoking cessation. <i>Preventive Medicine</i> , 2011, 52, 139-145.	1.6	16
39	Secondhand exposure to aerosol from electronic cigarettes: pilot study of assessment of tobacco-specific nitrosamine (NNAL) in urine. <i>Gaceta Sanitaria</i> , 2019, 33, 575-578.	0.6	16
40	Immunoassays for the measurement of IGF-II, IGFBP-2 and -3, and ICTP as indirect biomarkers of recombinant human growth hormone misuse in sport. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 844-852.	1.4	15
41	New urinary EPO drug testing method using two-dimensional gel electrophoresis. <i>Clinica Chimica Acta</i> , 2006, 373, 186-187.	0.5	14
42	Evaluation of immunoassays for the measurement of insulin and C-peptide as indirect biomarkers of insulin misuse in sport: Values in selected population of athletes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 793-799.	1.4	14
43	Passive smoking in babies: The BIBE study (Brief Intervention in babies. Effectiveness). <i>BMC Public Health</i> , 2010, 10, 772.	1.2	14
44	Nicotine dependence and salivary cotinine concentration in daily smokers. <i>European Journal of Cancer Prevention</i> , 2012, 21, 96-102.	0.6	14
45	Manufactured and roll-your-own cigarettes: A changing pattern of smoking in Barcelona, Spain. <i>Environmental Research</i> , 2017, 155, 167-174.	3.7	13
46	Effect of physical fitness and endurance exercise on indirect biomarkers of growth hormone and insulin misuse: Immunoassay-based measurement in urine samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1003-1010.	1.4	12
47	Third-hand exposure at homes: Assessment using salivary cotinine. <i>Environmental Research</i> , 2021, 196, 110393.	3.7	12
48	Prediction of LC retention of steroids using solvatochromic parameters. <i>Chromatographia</i> , 1995, 41, 573-580.	0.7	11
49	Intermittent hypoxia exposure in a hypobaric chamber and erythropoietin abuse interpretation. <i>Journal of Sports Sciences</i> , 2007, 25, 1241-1250.	1.0	11
50	Purification of erythropoietin from human plasma samples using an immunoaffinity well plate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2117-2122.	1.2	11
51	Association Between Time to First Cigarette After Waking Up and Salivary Cotinine Concentration. <i>Nicotine and Tobacco Research</i> , 2011, 13, 168-172.	1.4	10
52	Impact of a multi-level intervention to prevent secondhand smoke exposure in schoolchildren: A randomized cluster community trial. <i>Preventive Medicine</i> , 2013, 57, 585-590.	1.6	10
53	Assessment of salivary cotinine concentration among general non-smokers population: Before and after Spanish smoking legislations. <i>Cancer Epidemiology</i> , 2017, 51, 87-91.	0.8	10
54	Anti-EPO and anti-NESP antibodies raised against synthetic peptides that reproduce the minimal amino acid sequence differences between EPO and NESP. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 1531-1538.	1.9	9

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55	Current strategic approaches for the detection of blood doping practices. <i>Forensic Science International</i> , 2011, 213, 42-48.	1.3	9
56	Comparison of TSNAs concentration in saliva according to type of tobacco smoked. <i>Environmental Research</i> , 2019, 172, 73-80.	3.7	9
57	Clarification on the detection of epoetin delta and epoetin omega using isoelectric focusing. <i>American Journal of Hematology</i> , 2008, 83, 754-754.	2.0	8
58	New screening protocol for recombinant human erythropoietins based on differential elution after immunoaffinity purification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 255-259.	1.4	8
59	Environmental and individual exposure to secondhand aerosol of electronic cigarettes in confined spaces: Results from the TackSHS Project. <i>Indoor Air</i> , 2021, 31, 1601-1613.	2.0	4
60	Validity of self-reported intensity of exposure to second-hand smoke at home against environmental and personal markers. <i>Gaceta Sanitaria</i> , 2018, 32, 393-395.	0.6	3
61	Impact of the Spanish smoking legislation among smokers: A longitudinal study with biomarkers in Barcelona (Spain). <i>Addictive Behaviors</i> , 2018, 87, 101-108.	1.7	3
62	If you play with fire, you may get burned. <i>Drug Testing and Analysis</i> , 2020, 12, 582-587.	1.6	3
63	Toward a correct measure of third-hand exposure. <i>Environmental Research</i> , 2021, 194, 110686.	3.7	1
64	Association between biomarkers of tobacco consumption and lung cancer risk among daily smokers. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 247-252.	1.0	1
65	Research Spotlight: Bioanalysis and Analytical Services Research Group at The Municipal Institute for Medical Research IMIM-Hospital del Mar, Spain. <i>Bioanalysis</i> , 2009, 1, 1403-1409.	0.6	0
66	Exposición al humo ambiental del tabaco en el hogar y el tiempo libre según el día de la semana (laborable y no laborable) en Barcelona. <i>Revista De Psicología De La Salud</i> , 2012, 24, 173.	0.2	0