

Jos A Pascual

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

1,495
citations

24
h-index

36
g-index

68
ext. papers

1,643
ext. citations

4.4
avg, IF

3.89
L-index

#	Paper	IF	Citations
65	Cigarettes vs. e-cigarettes: Passive exposure at home measured by means of airborne marker and biomarkers. <i>Environmental Research</i> , 2014 , 135, 76-80	7.9	131
64	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, 645-50	3.5	77
63	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	3.7	75
62	Structural analysis of the glycosylation of gene-activated erythropoietin (epoetin delta, Dynepo). <i>Analytical Biochemistry</i> , 2008 , 383, 243-54	3.1	72
61	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, 1059-73	2.2	65
60	Recombinant erythropoietin and analogues: a challenge for doping control. <i>Therapeutic Drug Monitoring</i> , 2004 , 26, 175-9	3.2	51
59	Evaluation of protein N-glycosylation in 2-DE: Erythropoietin as a study case. <i>Proteomics</i> , 2007 , 7, 4278-94.8	4.8	48
58	Fast screening method for diuretics, probenecid and other compounds of doping interest. <i>Journal of Chromatography A</i> , 1993 , 655, 233-242	4.5	48
57	Procedures for monitoring recombinant erythropoietin and analogues in doping control. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1521-9	4.4	37
56	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, 144-51	6.7	37
55	Direct determination of anabolic steroids in human urine by on-line solid-phase extraction/liquid chromatography/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1996 , 31, 309-19	2.2	36
54	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, 218-23	4.3	35
53	Prediction of LC retention of steroids using solvatochromic parameters. <i>Chromatographia</i> , 1995 , 41, 573-580	5.80	35
52	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	3.7	35
51	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, 340-6	3.2	34
50	Assessing the instability of the isoelectric focusing patterns of erythropoietin in urine. <i>Electrophoresis</i> , 2006 , 27, 4387-95	3.6	29
49	Salivary cotinine concentrations in daily smokers in Barcelona, Spain: a cross-sectional study. <i>BMC Public Health</i> , 2009 , 9, 320	4.1	28

48	Neurotoxic thioether adducts of 3,4-methylenedioxymethamphetamine identified in human urine after ecstasy ingestion. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 1448-55	4	27
47	Recombinant erythropoietin found in seized blood bags from sportsmen. <i>Haematologica</i> , 2008 , 93, 313-6	4.6	27
46	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, 2853-5	2.2	27
45	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, 127-37	4.5	27
44	Secondhand smoke exposure at home: assessment by biomarkers and airborne markers. <i>Environmental Research</i> , 2014 , 133, 111-6	7.9	26
43	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, 8463-73	4.4	24
42	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	6.6	24
41	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, 1169-77	3.5	23
40	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	5.9	23
39	Nicotine concentrations in deciduous teeth and cumulative exposure to tobacco smoke during childhood. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 196-7	27.4	22
38	Growth hormone in sport: beyond Beijing 2008. <i>Therapeutic Drug Monitoring</i> , 2009 , 31, 3-13	3.2	19
37	Impact of the Spanish smoking law in smoker hospitality workers. <i>Nicotine and Tobacco Research</i> , 2009 , 11, 1099-106	4.9	18
36	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		18
35	Development of a precolumn capillary liquid chromatography switching system for coupling to mass spectrometry. <i>Journal of Separation Science</i> , 1996 , 8, 383-387		18
34	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, 976-83	3.6	15
33	Monitoring gene therapy by external imaging of mRNA: pilot study on murine erythropoietin. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 612-8	3.2	15
32	Stages of change, smoking characteristics, and cotinine concentrations in smokers: setting priorities for smoking cessation. <i>Preventive Medicine</i> , 2011 , 52, 139-45	4.3	14
31	Immunoassays for the measurement of IGF-II, IGFBP-2 and -3, and ICTP as indirect biomarkers of recombinant human growth hormone misuse in sport. Values in selected population of athletes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 844-52	3.5	14

30	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	3.6	14
29	New urinary EPO drug testing method using two-dimensional gel electrophoresis. <i>Clinica Chimica Acta</i> , 2006 , 373, 186-7; author reply 188	6.2	14
28	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	2.5	14
27	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	7.9	13
26	Manufactured and roll-your-own cigarettes: A changing pattern of smoking in Barcelona, Spain. <i>Environmental Research</i> , 2017 , 155, 167-174	7.9	12
25	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, 793-9	3.5	12
24	Passive smoking in babies: the BIBE study (Brief Intervention in babies. Effectiveness). <i>BMC Public Health</i> , 2010 , 10, 772	4.1	12
23	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	2.2	12
22	Nicotine dependence and salivary cotinine concentration in daily smokers. <i>European Journal of Cancer Prevention</i> , 2012 , 21, 96-102	2	11
21	Association between time to first cigarette after waking up and salivary cotinine concentration. <i>Nicotine and Tobacco Research</i> , 2011 , 13, 168-72	4.9	10
20	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, 1003-10	3.5	10
19	Current strategic approaches for the detection of blood doping practices. <i>Forensic Science International</i> , 2011 , 213, 42-8	2.6	9
18	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, 2117-22	3.2	9
17	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, 1531-8	4.4	9
16	Intermittent hypoxia exposure in a hypobaric chamber and erythropoietin abuse interpretation. <i>Journal of Sports Sciences</i> , 2007 , 25, 1241-50	3.6	9
15	Prediction of LC retention of steroids using solvatochromic parameters. <i>Chromatographia</i> , 1995 , 41, 573-580	2.5	9
14	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	4.9	9
13	Impact of a multi-level intervention to prevent secondhand smoke exposure in schoolchildren: a randomized cluster community trial. <i>Preventive Medicine</i> , 2013 , 57, 585-90	4.3	8

12	Clarification on the detection of epoetin delta and epoetin omega using isoelectric focusing. <i>American Journal of Hematology</i> , 2008 , 83, 754; author reply 754-5	7.1	8
11	New screening protocol for recombinant human erythropoietins based on differential elution after immunoaffinity purification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 51, 255-9	3.5	7
10	Assessment of salivary cotinine concentration among general non-smokers population: Before and after Spanish smoking legislations. <i>Cancer Epidemiology</i> , 2017 , 51, 87-91	2.8	6
9	Third-hand exposure at homes: Assessment using salivary cotinine. <i>Environmental Research</i> , 2021 , 196, 110393	7.9	6
8	Comparison of TSNA's concentration in saliva according to type of tobacco smoked. <i>Environmental Research</i> , 2019 , 172, 73-80	7.9	4
7	If you play with fire, you may get burned. <i>Drug Testing and Analysis</i> , 2020 , 12, 582-587	3.5	1
6	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	5.4	1
5	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	2.2	0
4	Impact of the Spanish smoking legislation among smokers: A longitudinal study with biomarkers in Barcelona (Spain). <i>Addictive Behaviors</i> , 2018 , 87, 101-108	4.2	0
3	Toward a correct measure of third-hand exposure. <i>Environmental Research</i> , 2021 , 194, 110686	7.9	0
2	Bioanalysis and Analytical Services Research Group at The Municipal Institute for Medical Research IMIM-Hospital del Mar, Spain. <i>Bioanalysis</i> , 2009 , 1, 1403-9	2.1	
1	Association between biomarkers of tobacco consumption and lung cancer risk among daily smokers. <i>Expert Review of Respiratory Medicine</i> , 2021 , 1-6	3.8	