Roberta Andreoli

List of Publications by Year
in descending order

33 papers	1,740 citations	304743 22 h-index	395702 33 g-index
33 all docs	33 docs citations	33 times ranked	2189 citing authors

#	Article	IF	Citations
1	Nitric oxide products and aldehydes in exhaled breath condensate in children with asthma. Clinical and Experimental Allergy, 2022, 52, 561-564.	2.9	5
2	Urinary biomarkers of nucleic acid oxidation and methylation in workers exposed to low concentrations of benzene. Toxicology Letters, 2020, 331, 235-241.	0.8	4
3	The Relationship Between Widespread Pollution Exposure and Oxidized Products of Nucleic Acids in Seminal Plasma and Urine in Males Attending a Fertility Center. International Journal of Environmental Research and Public Health, 2020, 17, 1880.	2.6	10
4	Higher Number of Night Shifts Associates with Good Perception of Work Capacity and Optimal Lung Function but Correlates with Increased Oxidative Damage and Telomere Attrition. BioMed Research International, 2019, 2019, 1-10.	1.9	19
5	Non-invasive techniques to assess restrictive lung disease in workers exposed to free crystalline silica. Medicina Del Lavoro, 2019, 110, 83-92.	0.4	4
6	Biomarkers of exposure to stainless steel tungsten inert gas welding fumes and the effect of exposure on exhaled breath condensate. Toxicology Letters, 2018, 292, 108-114.	0.8	25
7	Biological monitoring of exposure to low concentrations of benzene in workers at a metallurgical coke production plant: new insights into S-phenylmercapturic acid and urinary benzene. Biomarkers, 2018, 23, 70-77.	1.9	9
8	Reference Intervals for Urinary Cotinine Levels and the Influence of Sampling Time and Other Predictors on Its Excretion Among Italian Schoolchildren. International Journal of Environmental Research and Public Health, 2018, 15, 817.	2.6	11
9	Biomarkers of oxidative-stress and inflammation in exhaled breath condensate from hospital cleaners. Biomarkers, 2016, 21, 115-122.	1.9	14
10	Biomarkers of oxidative stress to nucleic acids: Background levels and effects of body mass index and life-style factors in an urban paediatric population. Science of the Total Environment, 2014, 500-501, 44-51.	8.0	26
11	Human and Methodological Sources of Variability in the Measurement of Urinary 8-Oxo-7,8-dihydro-2â€²-deoxyguanosine. Antioxidants and Redox Signaling, 2013, 18, 2377-2391.	5.4	130
12	Concentration of exhaled breath condensate biomarkers after fractionated collection based on exhaled CO ₂ signal. Journal of Breath Research, 2013, 7, 017101.	3.0	18
13	A tobacco-related carcinogen: assessing the impact of smoking behaviours of cohabitants on benzene exposure in children. Tobacco Control, 2012, 21, 325-329.	3.2	35
14	How home-smoking habits affect children: a cross-sectional study using urinary cotinine measurement in Italy. International Journal of Public Health, 2012, 57, 885-892.	2.3	41
15	Biomarkers of exposure to aromatic hydrocarbons and methyltert-butyl ether in petrol station workers. Biomarkers, 2012, 17, 343-351.	1.9	21
16	Urinary trans, trans-muconic acid and S-phenylmercapturic acid are indicative of exposure to urban benzene pollution during childhood. Science of the Total Environment, 2012, 435-436, 115-123.	8.0	46
17	Effect of exposure to detergents and other chemicals on biomarkers of pulmonary response in exhaled breath from hospital cleaners: a pilot study. International Archives of Occupational and Environmental Health, 2012, 85, 389-396.	2.3	25
18	Reference ranges of urinary biomarkers of oxidized guanine in (2â€²-deoxy)ribonucleotides and nucleic acids. Free Radical Biology and Medicine, 2011, 50, 254-261.	2.9	64

#	Article	IF	Citations
19	Quantitative determination of urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine, 8-oxo-7,8-dihydroguanine, 8-oxo-7,8-dihydroguanosine, and their non-oxidized forms: daily concentration profile in healthy volunteers. Biomarkers, 2010, 15, 221-231.	1.9	53
20	Evaluation of Alternate Isotope-Coded Derivatization Assay (AIDA) in the LCâ€“MS/MS analysis of aldehydes in exhaled breath condensate. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2616-2622.	2.3	29
21	Occupational exposure to low levels of benzene: Biomarkers of exposure and nucleic acid oxidation and their modulation by polymorphic xenobiotic metabolizing enzymes. Toxicology Letters, 2010, 193, 229-235.	0.8	65
22	Metallic elements in exhaled breath condensate and serum of patients with exacerbation of chronic obstructive pulmonary disease. Metallomics, 2009, 1, 339.	2.4	16
23	Biomarkers of nucleic acid oxidation, polymorphism in, and expression of, hOGG1 gene in styrene-exposed workers. Toxicology Letters, 2009, 190, 41-47.	0.8	35
24	Biological monitoring of low benzene exposure in Italian traffic policemen. Toxicology Letters, 2008, 181, 25-30.	0.8	55
25	Environmental and biological monitoring of benzene exposure in a cohort of Italian taxi drivers. Toxicology Letters, 2006, 167, 142-151.	0.8	67
26	Does haemodialysis significantly affect serum linezolid concentrations in critically ill patients with renal failure? A pilot investigation. Nephrology Dialysis Transplantation, 2006, 21, 1402-1406.	0.7	31
27	The Effect of Inhaled Chromium on Different Exhaled Breath Condensate Biomarkers among Chrome-Plating Workers. Environmental Health Perspectives, 2006, 114, 542-546.	6.0	119
28	Influence of condensation temperature on selected exhaled breath parameters. BMC Pulmonary Medicine, 2005, 5, 10.	2.0	60
29	Removal of linezolid by conventional intermittent hemodialysis, sustained low-efficiency dialysis, or continuous venovenous hemofiltration in patients with acute renal failure. Critical Care Medicine, 2004, 32, 2437-2442.	0.9	97
30	Determination of patterns of biologically relevant aldehydes in exhaled breath condensate of healthy subjects by liquid chromatography/atmospheric chemical ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2003, 17, 637-645.	1.5	177
31	Aldehydes in Exhaled Breath Condensate of Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1380-1386.	5.6	206
32	Aldehydes and Glutathione in Exhaled Breath Condensate of Children with Asthma Exacerbation. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 395-399.	5.6	173
33	Polymorphism of Xenobiotic-Metabolizing Enzymes and Excretion of Styrene-Specific Mercapturic Acids. Chemical Research in Toxicology, 2001, 14, 1393-1400.	3.3	50