

John T Bernert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11965758/publications.pdf>

Version: 2024-02-01

74
papers

6,558
citations

71102

41
h-index

76900

74
g-index

74
all docs

74
docs citations

74
times ranked

7074
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Nicotine Metabolites and Self-Reported Tobacco Use Among Adults in the Population Assessment of Tobacco and Health (PATH) Study, 2013–2014. <i>Nicotine and Tobacco Research</i> , 2022, 24, 768-777.	2.6	10
2	Serum Concentrations of Cotinine and <i>trans</i> -3-Hydroxycotinine in US Adults: Results From Wave 1 (2013–2014) of the Population Assessment of Tobacco and Health Study. <i>Nicotine and Tobacco Research</i> , 2022, 24, 736-744.	2.6	6
3	Geometric Mean Serum Cotinine Concentrations Confirm a Continued Decline in Secondhand Smoke Exposure among U.S. Nonsmokers—NHANES 2003 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5862.	2.6	2
4	Tobacco-Specific Nitrosamines (NNAL, NNN, NAT, and NAB) Exposures in the US Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013–2014). <i>Nicotine and Tobacco Research</i> , 2021, 23, 573-583.	2.6	30
5	Biochemical Verification of Tobacco Use and Abstinence: 2019 Update. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1086-1097.	2.6	325
6	Tobacco Use Classification by Inexpensive Urinary Cotinine Immunoassay Test Strips. <i>Journal of Analytical Toxicology</i> , 2019, 43, 149-153.	2.8	14
7	Collaborative Method Performance Study of the Measurement of Nicotine, Its Metabolites, and Total Nicotine Equivalents in Human Urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1083-1090.	2.5	15
8	Biomarkers of exposure to new and emerging tobacco delivery products. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L425-L452.	2.9	95
9	Temporal Trends of Secondhand Smoke Exposure: Nonsmoking Workers in the United States (NHANES) Tj ETQq1 1.0784314 rgBT /C 6.0 17	2.6	17
10	Comparison of Creatinine and Specific Gravity for Hydration Corrections on Measurement of the Tobacco-Specific Nitrosamine 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol (NNAL) in Urine. <i>Journal of Clinical Laboratory Analysis</i> , 2014, 28, 353-363.	2.1	17
11	Variation in Nicotine Intake Among U.S. Cigarette Smokers During the Past 25 Years: Evidence From NHANES Surveys. <i>Nicotine and Tobacco Research</i> , 2014, 16, 1620-1628.	2.6	43
12	Can a Minimal Intervention Reduce Secondhand Smoke Exposure Among Children with Asthma from Low Income Minority Families? Results of a Randomized Trial. <i>Journal of Immigrant and Minority Health</i> , 2014, 16, 256-264.	1.6	17
13	Validation of a LC-MS/MS Method for Quantifying Urinary Nicotine, Six Nicotine Metabolites and the Minor Tobacco Alkaloids—Anatabine and Anabasine—in Smokers' Urine. <i>PLoS ONE</i> , 2014, 9, e101816.	2.5	52
14	Assessing secondhand smoke using biological markers. <i>Tobacco Control</i> , 2013, 22, 164-171.	3.2	200
15	Environmental Tobacco Smoke Exposure Among Casino Dealers. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 346-351.	1.7	16
16	Household Smoking Behavior: Effects on Indoor Air Quality and Health of Urban Children with Asthma. <i>Maternal and Child Health Journal</i> , 2011, 15, 460-468.	1.5	59
17	Measurement of nicotine, cotinine and <i>trans</i> -3-hydroxycotinine in meconium by liquid chromatography–tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2142-2148.	2.3	16
18	Tobacco-specific nitrosamine 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in smokers in the united states: NHANES 2007–2008. <i>Biomarkers</i> , 2011, 16, 112-119.	1.9	59

#	ARTICLE	IF	CITATIONS
19	Estimates of Nondisclosure of Cigarette Smoking Among Pregnant and Nonpregnant Women of Reproductive Age in the United States. <i>American Journal of Epidemiology</i> , 2011, 173, 355-359.	3.4	230
20	Analysis of 4-aminobiphenyl in smoker's and nonsmoker's urine by tandem mass spectrometry. <i>Biomarkers</i> , 2011, 16, 212-221.	1.9	13
21	Variability and Predictors of Urinary Bisphenol A Concentrations during Pregnancy. <i>Environmental Health Perspectives</i> , 2011, 119, 131-137.	6.0	306
22	A Randomized Trial of Air Cleaners and a Health Coach to Improve Indoor Air Quality for Inner-City Children With Asthma and Secondhand Smoke Exposure. <i>JAMA Pediatrics</i> , 2011, 165, 741.	3.0	141
23	Comparison of Serum Cotinine Concentration within and across Smokers of Menthol and Nonmenthol Cigarette Brands among Non-Hispanic Black and Non-Hispanic White U.S. Adult Smokers, 2001-2006. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1329-1340.	2.5	31
24	Time Course of Nicotine and Cotinine Incorporation into Samples of Nonsmokers' Beard Hair Following a Single Dose of Nicotine Polacrilex*. <i>Journal of Analytical Toxicology</i> , 2011, 35, 1-7.	2.8	14
25	A prospective cohort study of biomarkers of prenatal tobacco smoke exposure: the correlation between serum and meconium and their association with infant birth weight. <i>Environmental Health</i> , 2010, 9, 53.	4.0	48
26	Prenatal environmental tobacco smoke exposure and early childhood body mass index. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 524-534.	1.7	48
27	Determinants of serum cotinine and hair cotinine as biomarkers of childhood secondhand smoke exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 615-624.	3.9	33
28	Analysis of 4-Aminobiphenyl Hemoglobin Adducts in Smokers and Nonsmokers by Pseudo Capillary On-Column Gas Chromatography-Tandem Mass Spectrometry*. <i>Journal of Analytical Toxicology</i> , 2010, 34, 304-311.	2.8	10
29	Stability of the Tobacco-Specific Nitrosamine 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol in Urine Samples Stored at Various Temperatures. <i>Journal of Analytical Toxicology</i> , 2010, 34, 411-415.	2.8	16
30	Urine Concentrations of a Tobacco-Specific Nitrosamine Carcinogen in the U.S. Population from Secondhand Smoke Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2969-2977.	2.5	54
31	Effect of Differing Levels of Tobacco-Specific Nitrosamines in Cigarette Smoke on the Levels of Biomarkers in Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1389-1398.	2.5	49
32	Effect of body mass index and total blood volume on serum cotinine levels among cigarette smokers: NHANES 1999-2008. <i>Clinica Chimica Acta</i> , 2010, 411, 1063-1068.	1.1	21
33	Optimal Serum Cotinine Levels for Distinguishing Cigarette Smokers and Nonsmokers Within Different Racial/Ethnic Groups in the United States Between 1999 and 2004. <i>American Journal of Epidemiology</i> , 2009, 169, 236-248.	3.4	544
34	Interlaboratory comparability of serum cotinine measurements at smoker and nonsmoker concentration levels: A round-robin study. <i>Nicotine and Tobacco Research</i> , 2009, 11, 1458-1466.	2.6	65
35	Low-level prenatal exposure to nicotine and infant neurobehavior. <i>Neurotoxicology and Teratology</i> , 2009, 31, 356-363.	2.4	47
36	Fetal Exposure to Secondhand Tobacco Smoke Assessed by Maternal Self-reports and Cord Blood Cotinine: Prospective Cohort Study in Krakow. <i>Maternal and Child Health Journal</i> , 2009, 13, 415-423.	1.5	19

#	ARTICLE	IF	CITATIONS
37	Increases in tobacco exposure biomarkers measured in non-smokers exposed to sidestream cigarette smoke under controlled conditions. <i>Biomarkers</i> , 2009, 14, 82-93.	1.9	20
38	Analysis of cotinine in dried blood spots by LC APCI tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2008, 388, 228-229.	1.1	14
39	Measuring Secondhand Smoke Exposure in Children: An Ecological Measurement Approach. <i>Journal of Pediatric Psychology</i> , 2007, 33, 156-175.	2.1	52
40	Assessment of the Relation between Biomarkers for Smoking and Biomarkers for Acrylamide Exposure in Humans. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2471-2478.	2.5	52
41	Simultaneous Determination of Multiple Drugs of Abuse and Relevant Metabolites in Urine by LC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2007, 31, 359-368.	2.8	84
42	Calculation of serum total lipid concentrations for the adjustment of persistent organohalogen toxicant measurements in human samples. <i>Chemosphere</i> , 2007, 68, 824-831.	8.2	205
43	Correlating Atmospheric and Biological Markers in Studies of Secondhand Tobacco Smoke Exposure and Dose in Children and Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 181-194.	1.7	34
44	Changes in Nicotine Intake and Cigarette Use Over Time in Two Nationally Representative Cross-Sectional Samples of Smokers. <i>American Journal of Epidemiology</i> , 2006, 164, 750-759.	3.4	70
45	Trends in the Exposure of Nonsmokers in the U.S. Population to Secondhand Smoke: 1988-2002. <i>Environmental Health Perspectives</i> , 2006, 114, 853-858.	6.0	282
46	Analysis of 13 Fentanils, Including Sufentanil and Carfentanil, in Human Urine by Liquid Chromatography-Atmospheric-Pressure Ionization-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2006, 30, 335-341.	2.8	45
47	Urinary tobacco-specific nitrosamines and 4-aminobiphenyl hemoglobin adducts measured in smokers of either regular or light cigarettes. <i>Nicotine and Tobacco Research</i> , 2005, 7, 729-738.	2.6	38
48	Use of Cotinine Immunoassay Test Strips for Preclassifying Urine Samples from Smokers and Nonsmokers Prior to Analysis by LC-MS-MS*. <i>Journal of Analytical Toxicology</i> , 2005, 29, 814-818.	2.8	58
49	Carcinogen Exposure during Short-term Switching from Regular to "Light" Cigarettes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1376-1383.	2.5	88
50	Analysis of the Tobacco-Specific Nitrosamine 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanol in Urine by Extraction on a Molecularly Imprinted Polymer Column and Liquid Chromatography/Atmospheric Pressure Ionization Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 7639-7645.	6.5	101
51	Molecular evidence of an interaction between prenatal environmental exposures and birth outcomes in a multiethnic population.. <i>Environmental Health Perspectives</i> , 2004, 112, 626-630.	6.0	116
52	Environmental Tobacco Smoke and Pregnancy Outcome. <i>Epidemiology</i> , 2004, 15, 660-670.	2.7	143
53	High levels of transdermal nicotine exposure produce green tobacco sickness in Latino farmworkers. <i>Nicotine and Tobacco Research</i> , 2003, 5, 315-321.	2.6	64
54	Sequelae of Severe Respiratory Syncytial Virus Infection in Infancy and Early Childhood Among Alaska Native Children. <i>Pediatrics</i> , 2003, 112, 285-290.	2.1	78

#	ARTICLE	IF	CITATIONS
55	Exposure to Environmental Tobacco Smoke in Pregnant Women: The Association between Self-Report and Serum Cotinine. <i>Environmental Research</i> , 2002, 90, 21-32.	7.5	81
56	Environmental and Behavioral Predictors of Salivary Cotinine in Latino Tobacco Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2001, 43, 844-852.	1.7	27
57	Measuring secondhand smoke exposure in babies: The reliability and validity of mother reports in a sample of low-income families.. <i>Health Psychology</i> , 2000, 19, 232-241.	1.6	72
58	Comparison of Serum and Salivary Cotinine Measurements by a Sensitive High-Performance Liquid Chromatography-Tandem Mass Spectrometry Method as an Indicator of Exposure to Tobacco Smoke Among Smokers and Nonsmokers*. <i>Journal of Analytical Toxicology</i> , 2000, 24, 333-339.	2.8	167
59	Development and validation of sensitive method for determination of serum cotinine in smokers and nonsmokers by liquid chromatography/atmospheric pressure ionization tandem mass spectrometry. <i>Clinical Chemistry</i> , 1997, 43, 2281-2291.	3.2	312
60	An Evaluation of the Use of Dried Blood Spots from Newborn Screening for Monitoring the Prevalence of Cocaine Use among Childbearing Women. <i>Biochemical and Molecular Medicine</i> , 1997, 61, 143-151.	1.4	37
61	Analysis of Benzoylecgonine in Dried Blood Spots by Liquid Chromatography-Atmospheric Pressure Chemical Ionization Tandem Mass Spectrometry*. <i>Journal of Analytical Toxicology</i> , 1996, 20, 179-184.	2.8	50
62	Serum Fatty Acids and Blood Pressure. <i>Hypertension</i> , 1996, 27, 303-307.	2.7	64
63	Serum Fatty Acids and the Risk of Stroke. <i>Stroke</i> , 1995, 26, 778-782.	2.0	119
64	Serum Fatty Acids and the Risk of Coronary Heart Disease. <i>American Journal of Epidemiology</i> , 1995, 142, 469-476.	3.4	174
65	Chlorinated hydrocarbon levels in human serum: Effects of fasting and feeding. <i>Archives of Environmental Contamination and Toxicology</i> , 1989, 18, 495-500.	4.1	763
66	The estimation of total serum lipids by a completely enzymatic "summation" method. <i>Clinica Chimica Acta</i> , 1989, 184, 219-226.	1.1	206
67	CHEMICAL CORRELATES OF PATHOGENICITY OF OILS RELATED TO THE TOXIC OIL SYNDROME EPIDEMIC IN SPAIN. <i>American Journal of Epidemiology</i> , 1988, 127, 1210-1227.	3.4	121
68	Premature thelarche in Puerto Rico: A search for environmental estrogenic contamination. <i>Archives of Environmental Contamination and Toxicology</i> , 1987, 16, 255-262.	4.1	19
69	Compositional Analysis of Oil Samples Implicated in the Spanish Toxic Oil Syndrome. <i>Journal of Food Science</i> , 1987, 52, 1562-1569.	3.1	32
70	Bioassay screening for toxicants in oil samples from the toxic-oil syndrome outbreak in Spain. <i>Archives of Environmental Contamination and Toxicology</i> , 1985, 14, 261-271.	4.1	18
71	Acute response of rat liver microsomal lipids, lipid peroxidation, and membrane anisotropy to a single oral dose of polybrominated biphenyls. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1984, 13, 673-687.	2.3	14
72	Long-term effects of a single oral dose of polybrominated biphenyls on serum and liver lipids in rats. <i>Toxicology and Applied Pharmacology</i> , 1983, 68, 424-433.	2.8	15

#	ARTICLE	IF	CITATIONS
73	THE ACTIVITY OF PARTIAL REACTIONS IN THE CHAIN ELONGATION OF PALMITOYL-CoA AND STEAROYL-CoA BY MOUSE BRAIN MICROSOMES. <i>Journal of Neurochemistry</i> , 1979, 32, 85-90.	3.9	28
74	Factors regulating the elongation of palmitic and stearic acid by rat liver microsomes. <i>Lipids and Lipid Metabolism</i> , 1979, 574, 18-24.	2.6	13