

Leena A Nylander-French

List of Publications by Year in descending order

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77
papers

1,637
citations

304743

22
h-index

345221

36
g-index

79
all docs

79
docs citations

79
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Markers Are Associated With Differences in Isocyanate Biomarker Levels in Exposed Spray-Painters. <i>Frontiers in Genetics</i> , 2021, 12, 700636.	2.3	5
2	Viability of cultured human skin cells treated with 1,6-hexamethylene diisocyanate monomer and its oligomer isocyanurate in different culture media. <i>Scientific Reports</i> , 2021, 11, 23804.	3.3	2
3	A Physiologically Based Pharmacokinetic Model for Naphthalene With Inhalation and Skin Routes of Exposure. <i>Toxicological Sciences</i> , 2020, 177, 377-391.	3.1	8
4	Human Cytomegalovirus Infections Are Associated With Elevated Biomarkers of Vascular Injury. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 334.	3.9	7
5	Radon and cancer mortality among underground uranium miners in the Páramo region of the Czech Republic. <i>American Journal of Industrial Medicine</i> , 2020, 63, 859-867.	2.1	15
6	Influence of Genetic Variance on Biomarker Levels After Occupational Exposure to 1,6-Hexamethylene Diisocyanate Monomer and 1,6-Hexamethylene Diisocyanate Isocyanurate. <i>Frontiers in Genetics</i> , 2020, 11, 836.	2.3	5
7	Volatile emissions from skin. , 2020, , 409-423.		1
8	Mortality and cancer incidence among underground uranium miners in the Czech Republic 1977-1992. <i>Occupational and Environmental Medicine</i> , 2019, 76, 511-518.	2.8	15
9	Animal production, insecticide use and self-reported symptoms and diagnoses of COPD, including chronic bronchitis, in the Agricultural Health Study. <i>Environment International</i> , 2019, 127, 764-772.	10.0	17
10	Inorganic Arsenic as an Endocrine Disruptor: Modulation of the Glucocorticoid Receptor Pathway in Placental Cells via CpG Methylation. <i>Chemical Research in Toxicology</i> , 2019, 32, 493-499.	3.3	25
11	Early Adoption of an Improved Household Energy System in Urban Rwanda. <i>EcoHealth</i> , 2019, 16, 7-20.	2.0	19
12	Review: Endogenously Produced Volatiles for In Vitro Toxicity Testing Using Cell Lines. <i>Applied in Vitro Toxicology</i> , 2018, 4, 129-138.	1.1	2
13	Effective Message Elements for Disclosures About Chemicals in Cigarette Smoke. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1047-1054.	2.6	18
14	Trisaminohexyl isocyanurate, a urinary biomarker of HDI isocyanurate exposure. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1076, 117-129.	2.3	11
15	DNA methylation modifies urine biomarker levels in 1,6-hexamethylene diisocyanate exposed workers: A pilot study. <i>Toxicology Letters</i> , 2014, 231, 217-226.	0.8	7
16	Single-Nucleotide Polymorphisms Associated with Skin Naphthyl-Keratin Adduct Levels in Workers Exposed to Naphthalene. <i>Environmental Health Perspectives</i> , 2012, 120, 857-864.	6.0	5
17	Airborne Isocyanate Exposures in the Collision Repair Industry and a Comparison to Occupational Exposure Limits. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, 329-339.	1.0	17
18	Self-Report Versus Ultrasound Measurement of Uterine Fibroid Status. <i>Journal of Women's Health</i> , 2012, 21, 285-293.	3.3	52

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19	Occupational Silica Exposure and Chronic Kidney Disease. <i>Renal Failure</i> , 2012, 34, 40-46.	2.1	57
20	Penetration patterns of monomeric and polymeric 1,6-hexamethylene diisocyanate monomer in human skin. <i>Journal of Environmental Monitoring</i> , 2012, 14, 951.	2.1	8
21	Occupational Chemicals: Metabolism, Toxicity, and Mode of Action. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 112, 163-207.	1.7	2
22	Estimated burden of disease attributable to selected occupational exposures in the United Arab Emirates. <i>American Journal of Industrial Medicine</i> , 2012, 55, 940-952.	2.1	8
23	Factors affecting variability in the urinary biomarker 1,6-hexamethylene diamine in workers exposed to 1,6-hexamethylene diisocyanate. <i>Journal of Environmental Monitoring</i> , 2011, 13, 119-127.	2.1	12
24	A laboratory comparison of analytical methods used for isocyanates. <i>Analytical Methods</i> , 2011, 3, 2478.	2.7	3
25	Survey of Dermal Protection in Washington State Collision Repair Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 551-560.	1.0	9
26	The utility of naphthyl-keratin adducts as biomarkers for jet-fuel exposure. <i>Biomarkers</i> , 2011, 16, 590-599.	1.9	6
27	Hemoglobin adducts in workers exposed to 1,6-hexamethylene diisocyanate. <i>Biomarkers</i> , 2011, 16, 261-270.	1.9	15
28	Field Comparison of Air Sampling Methods for Monomeric and Polymeric 1,6-Hexamethylene Diisocyanate. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 161-178.	1.0	4
29	Development of a Sampling Patch to Measure Dermal Exposures to Monomeric and Polymeric 1,6-Hexamethylene Diisocyanate: A Pilot Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 709-717.	1.0	9
30	Quantitative Plasma Biomarker Analysis in HDI Exposure Assessment. <i>Annals of Occupational Hygiene</i> , 2010, 54, 41-54.	1.9	17
31	Occupational exposure to HDI: Progress and challenges in biomarker analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2635-2642.	2.3	12
32	Urine 1,6-Hexamethylene Diamine (HDA) Levels Among Workers Exposed to 1,6-Hexamethylene Diisocyanate (HDI). <i>Annals of Occupational Hygiene</i> , 2010, 54, 678-91.	1.9	26
33	Exposure to naphthalene induces naphthyl-keratin adducts in human epidermis <i>in vitro</i> and <i>in vivo</i> . <i>Biomarkers</i> , 2010, 15, 488-497.	1.9	14
34	Effect of creatinine and specific gravity normalization on urinary biomarker 1,6-hexamethylene diamine. <i>Journal of Environmental Monitoring</i> , 2010, 12, 591.	2.1	23
35	Comparing Urinary Biomarkers of Airborne and Dermal Exposure to Polycyclic Aromatic Compounds in Asphalt-Exposed Workers. <i>Annals of Occupational Hygiene</i> , 2009, 53, 561-71.	1.9	39
36	Quantification and Statistical Modeling—Part I: Breathing-Zone Concentrations of Monomeric and Polymeric 1,6-Hexamethylene Diisocyanate. <i>Annals of Occupational Hygiene</i> , 2009, 53, 677-89.	1.9	28

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37	Quantification and Statistical Modeling—Part II: Dermal Concentrations of Monomeric and Polymeric 1,6-Hexamethylene Diisocyanate. <i>Annals of Occupational Hygiene</i> , 2009, 53, 691-702.	1.9	22
38	Physiologically based toxicokinetic models and their application in human exposure and internal dose assessment. <i>Exs</i> , 2009, 99, 37-55.	1.4	4
39	Mathematical description of the uptake of hydrocarbons in jet fuel into the stratum corneum of human volunteers. <i>Toxicology Letters</i> , 2008, 178, 146-151.	0.8	5
40	Quantitative monitoring of dermal and inhalation exposure to 1,6-hexamethylene diisocyanate monomer and oligomers. <i>Journal of Environmental Monitoring</i> , 2008, 10, 500.	2.1	39
41	Development and application of quantitative methods for monitoring dermal and inhalation exposure to propiconazole. <i>Journal of Environmental Monitoring</i> , 2008, 10, 336.	2.1	22
42	Tape-stripping as a method for measuring dermal exposure to resin acids during wood pellet production. <i>Journal of Environmental Monitoring</i> , 2008, 10, 345.	2.1	8
43	Quantifying the Relative Importance of Predictors in Multiple Linear Regression Analyses for Public Health Studies. <i>Journal of Occupational and Environmental Hygiene</i> , 2008, 5, 519-529.	1.0	48
44	<i>S</i> -Arylcysteine~Keratin Adducts as Biomarkers of Human Dermal Exposure to Aromatic Hydrocarbons. <i>Chemical Research in Toxicology</i> , 2008, 21, 852-858.	3.3	12
45	Dose reconstruction for an occupational cohort at the Savannah River nuclear facility: evaluation of a hybrid method. <i>Radiation Protection Dosimetry</i> , 2008, 131, 188-197.	0.8	8
46	Association of Silica Exposure with Anti~Neutrophil Cytoplasmic Autoantibody Small-Vessel Vasculitis: A Population-Based, Case-Control Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 290-299.	4.5	112
47	Refined PBPK model of aggregate exposure to methyl tertiary-butyl ether. <i>Toxicology Letters</i> , 2007, 169, 222-235.	0.8	24
48	PBTK Modeling Demonstrates Contribution of Dermal and Inhalation Exposure Components to End-Exhaled Breath Concentrations of Naphthalene. <i>Environmental Health Perspectives</i> , 2007, 115, 894-901.	6.0	18
49	Testing transformations for the linear mixed model. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 4297-4307.	1.2	7
50	Personal exposure to benzene from fuel emissions among commercial fishers: comparison of two-stroke, four-stroke and diesel engines. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007, 17, 151-158.	3.9	13
51	Modeling Dermal Exposure—An Illustration for Spray Painting Applications. <i>Journal of Occupational and Environmental Hygiene</i> , 2006, 3, 475-480.	1.0	8
52	Dermal absorption and penetration of jet fuel components in humans. <i>Toxicology Letters</i> , 2006, 165, 11-21.	0.8	46
53	A Dermatotoxicokinetic Model of Human Exposures to Jet Fuel. <i>Toxicological Sciences</i> , 2006, 93, 22-33.	3.1	14
54	Dermal Exposure to Jet Fuel JP-8 Significantly Contributes to the Production of Urinary Naphthols in Fuel-Cell Maintenance Workers. <i>Environmental Health Perspectives</i> , 2006, 114, 182-185.	6.0	42

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55	Tape-strip sampling for measuring dermal exposure to 1,6-hexamethylene diisocyanate. <i>Scandinavian Journal of Work, Environment and Health</i> , 2006, 32, 225-240.	3.4	28
56	Dermal Exposure to Jet Fuel (JP-8) in US Air Force Personnel. <i>Annals of Occupational Hygiene</i> , 2005, 49, 639-45.	1.9	23
57	Estimating Dermal Exposure to Jet Fuel (Naphthalene) Using Adhesive Tape Strip Samples. <i>Annals of Occupational Hygiene</i> , 2004, 48, 139-46.	1.9	28
58	Determination of Keratin Protein in a Tape-stripped Skin Sample from Jet Fuel Exposed Skin. <i>Annals of Occupational Hygiene</i> , 2004, 48, 65-73.	1.9	45
59	Comparing Questionnaire-Based Methods to Assess Occupational Silica Exposure. <i>Epidemiology</i> , 2004, 15, 433-441.	2.7	35
60	Assessing Exposure to Crystalline Silica from Farm Work: A Population-based Study in the Southeastern United States. <i>Annals of Epidemiology</i> , 2003, 13, 385-392.	1.9	21
61	SYNTHESIS OF S-ARYL-D,L-CYSTEINES AND INCORPORATION INTO KERATIN SEQUENCES. <i>Organic Preparations and Procedures International</i> , 2003, 35, 375-382.	1.3	4
62	Electromagnetic Fields, Polychlorinated Biphenyls, and Prostate Cancer Mortality in Electric Utility Workers. <i>American Journal of Epidemiology</i> , 2003, 157, 683-691.	3.4	68
63	Synthesis of Fmoc-Protected S-arylcysteines and Modified Keratin Sequence Peptides as Specific Epitopes as Immunogens. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 239-248.	2.6	0
64	Exposure to Respirable Crystalline Silica in Eastern North Carolina Farm Workers. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2002, 63, 750-755.	0.4	28
65	Occupational exposure to crystalline silica and risk of systemic lupus erythematosus: A population-based, case-control study in the Southeastern United States. <i>Arthritis and Rheumatism</i> , 2002, 46, 1840-1850.	6.7	176
66	Exposure to extremely low frequency magnetic fields among working women and homemakers. <i>Annals of Occupational Hygiene</i> , 2001, 45, 643-650.	1.9	7
67	Population-Based Case-Control Study of Occupational Exposure to Electromagnetic Fields and Breast Cancer. <i>Annals of Epidemiology</i> , 2001, 11, 297-303.	1.9	41
68	Case-cohort analysis of brain cancer and leukemia in electric utility workers using a refined magnetic field job-exposure matrix. <i>American Journal of Industrial Medicine</i> , 2000, 38, 417-425.	2.1	33
69	A tape-stripping method for measuring dermal exposure to multifunctional acrylates. <i>Annals of Occupational Hygiene</i> , 2000, 44, 645-651.	1.9	41
70	Comparative in vitro cytotoxicity of ethyl acrylate and tripropylene glycol diacrylate to normal human skin and lung cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2000, 36, 611-616.	1.5	2
71	Biomarkers of nasal inflammation in wood-surface coating industry workers. , 1998, 33, 392-399.		16
72	Tripropylene Glycol Diacrylate but Not Ethyl Acrylate Induces Skin Tumors in a Twenty-Week Short-Term Tumorigenesis Study in Tg.AC (v-Ha-ras) Mice. <i>Toxicologic Pathology</i> , 1998, 26, 476-483.	1.8	22

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73	Assessment of Ultraviolet Radiation Exposure in the Wood Surface Coating Industry. Journal of Occupational and Environmental Hygiene, 1997, 12, 261-270.	0.4	3
74	Upper airway symptoms and function in wood surface coating industry workers. American Journal of Industrial Medicine, 1995, 28, 207-220.	2.1	8
75	A Method for Monitoring Worker Exposure to Airborne Multifunctional Acrylates. Journal of Occupational and Environmental Hygiene, 1994, 9, 977-983.	0.4	8
76	Assessment of Worker Exposure in the Processing of Ultraviolet Radiation-Cured Acrylate Lacquer-Coated Wood Products. Journal of Occupational and Environmental Hygiene, 1994, 9, 962-976.	0.4	12
77	Self-collected Breath Sampling for Monitoring Low-level Benzene Exposures among Automobile Mechanics. Annals of Occupational Hygiene, 0, , .	1.9	9