

Parinya Panuwet

List of Publications by Year in descending order

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47
papers

1,605
citations

361413

20
h-index

302126

39
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49
all docs

49
docs citations

49
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphate pesticides in the Study of Asian Women and their Offspring's Development and Environmental Exposures (SAWASDEE). <i>Environment International</i> , 2022, 158, 106884.	10.0	9
2	Per- and polyfluoroalkyl substance (PFAS) exposure, maternal metabolomic perturbation, and fetal growth in African American women: A meet-in-the-middle approach. <i>Environment International</i> , 2022, 158, 106964.	10.0	67
3	Assessment of metabolic perturbations associated with exposure to phthalates among pregnant African American women. <i>Science of the Total Environment</i> , 2022, 818, 151689.	8.0	22
4	Pesticide toxicity assessment and geographic information system (GIS) application in small-scale rice farming operations, Thailand. <i>Scientific Reports</i> , 2022, 12, 499.	3.3	4
5	Investigation of Prenatal Pesticide Exposure and Neurodevelopmental Deficits in Northern Thailand: Protocol for a Longitudinal Birth Cohort Study. <i>JMIR Research Protocols</i> , 2022, 11, e31696.	1.0	4
6	Serum per- and polyfluoroalkyl substance (PFAS) concentrations and predictors of exposure among pregnant African American women in the Atlanta area, Georgia. <i>Environmental Research</i> , 2021, 198, 110445.	7.5	43
7	Antifungal properties of volatile organic compounds produced by <i>Daldinia eschscholtzii</i> MFLUCC 19-0493 isolated from <i>Barleria prionitis</i> leaves against <i>Colletotrichum acutatum</i> and its post-harvest infections on strawberry fruits. <i>PeerJ</i> , 2021, 9, e11242.	2.0	19
8	Biofumigation activities of volatile compounds from two <i>Trichoderma afroharzianum</i> strains against <i>Fusarium</i> infections in fresh chilies. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5861-5871.	3.5	11
9	Associations of single and multiple per- and polyfluoroalkyl substance (PFAS) exposure with vitamin D biomarkers in African American women during pregnancy. <i>Environmental Research</i> , 2021, 202, 111713.	7.5	14
10	Pesticide-induced changes in cholinesterase activity and chronic kidney disease of unknown etiology among farmers in Nakhon Ratchasima, Thailand. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 2038-2050.	3.4	4
11	Prenatal per- and polyfluoroalkyl substance (PFAS) exposure, metabolomic perturbation, and lower birth weight in African American women: a meet-in-the-middle approach. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
12	Assessment of metabolic perturbations associated with prenatal phthalate exposure among pregnant African American women. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
13	Temporal Trends of Phenol, Paraben, and Triclocarban Exposure in California Pregnant Women during 2007-2014. <i>Environmental Science & Technology</i> , 2021, 55, 11155-11165.	10.0	18
14	Variability of Urinary Concentrations of Phenols, Parabens, and Triclocarban during Pregnancy in First Morning Voids and Pooled Samples. <i>Environmental Science & Technology</i> , 2021, 55, 16001-16010.	10.0	9
15	LC-MS Quantification of Malondialdehyde-Dansylhydrazine Derivatives in Urine and Serum Samples. <i>Journal of Analytical Toxicology</i> , 2020, 44, 470-481.	2.8	11
16	Cross-validation of biomonitoring methods for polycyclic aromatic hydrocarbon metabolites in human urine: Results from the formative phase of the Household Air Pollution Intervention Network (HAPIN) trial in India. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1154, 122284.	2.3	3
17	<i>Toxoplasma gondii</i> Effects on the Relationship of Kynurenine Pathway Metabolites to Acoustic Startle Latency in Schizophrenia vs. Control Subjects. <i>Frontiers in Psychiatry</i> , 2020, 11, 552743.	2.6	4
18	Serum concentrations of polybrominated biphenyls (PBBs), polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the Michigan PBB Registry 40 years after the PBB contamination incident. <i>Environment International</i> , 2020, 137, 105526.	10.0	42

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19	Antifungal activity of 8-methoxynaphthalen-1-ol isolated from the endophytic fungus <i>Diatrype palmicola</i> MFLUCC 17-0313 against the plant pathogenic fungus <i>Athelia rolfsii</i> on tomatoes. PeerJ, 2020, 8, e9103.	2.0	10
20	Salivary Bioscience and Environmental Exposure Assessment. , 2020, , 349-370.		1
21	Metabolite of the pesticide DDT and incident type 2 diabetes in urban India. Environment International, 2019, 133, 105089.	10.0	24
22	Essential Oil Compositions and Antibacterial and Antioxidant Activities of Five <i>Lavandula stoechas</i> Cultivars Grown in Thailand. Chemistry and Biodiversity, 2019, 16, e1900371.	2.1	32
23	Prenatal phenol and paraben exposures in relation to child neurodevelopment including autism spectrum disorders in the MARBLES study. Environmental Research, 2019, 179, 108719.	7.5	28
24	Quantification of malondialdehyde in exhaled breath condensate using pseudo two-dimensional ultra-performance liquid chromatography coupled with single quadrupole mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1105, 210-216.	2.3	7
25	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. Archives of Environmental and Occupational Health, 2018, 73, 205-218.	1.4	22
26	Degradation of Organophosphorus and Pyrethroid Insecticides in Beverages: Implications for Risk Assessment. Toxics, 2018, 6, 11.	3.7	14
27	Phthalate metabolites related to infertile biomarkers and infertility in Chinese men. Environmental Pollution, 2017, 231, 291-300.	7.5	32
28	Differentiation of volatile profiles of Thai Oolong tea No. 12 provenances by SPME-GC-MS combined with principal component analysis. International Journal of Food Properties, 2017, 20, S2450-S2462.	3.0	8
29	The interactome of the copper transporter ATP7A belongs to a network of neurodevelopmental and neurodegeneration factors. ELife, 2017, 6, .	6.0	61
30	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1025, 92-104.	2.3	58
31	Quantification of Polybrominated and Polychlorinated Biphenyls in Human Matrices by Isotope-Dilution Gas Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2016, 40, 511-518.	2.8	21
32	Production of Insecticide Degradates in Juices: Implications for Risk Assessment. Journal of Agricultural and Food Chemistry, 2016, 64, 4633-4638.	5.2	13
33	Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advancing Biomonitoring. Critical Reviews in Analytical Chemistry, 2016, 46, 93-105.	3.5	243
34	Urinary 3-phenoxybenzoic acid (3-PBA) levels among pregnant women in Mexico City: Distribution and relationships with child neurodevelopment. Environmental Research, 2016, 147, 307-313.	7.5	60
35	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. NeuroToxicology, 2015, 48, 90-99.	3.0	63
36	Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in SAWASDEE birth cohort, Thailand. Environmental Research, 2015, 142, 288-296.	7.5	56

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37	Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand. <i>Risk Management and Healthcare Policy</i> , 2014, 7, 211.	2.5	13
38	Organophosphate Pesticide Exposure in School-Aged Children Living in Rice and Aquacultural Farming Regions of Thailand. <i>Journal of Agromedicine</i> , 2014, 19, 406-416.	1.5	32
39	Cross validation of gas chromatography-flame photometric detection and gas chromatography-mass spectrometry methods for measuring dialkylphosphate metabolites of organophosphate pesticides in human urine. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 554-566.	4.3	46
40	Method for the quantification of current use and persistent pesticides in cow milk, human milk and baby formula using gas chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 121-130.	2.3	41
41	Quantification of melamine in human urine using cation-exchange based high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 887-888, 48-54.	2.3	58
42	Agricultural pesticide management in Thailand: status and population health risk. <i>Environmental Science and Policy</i> , 2012, 17, 72-81.	4.9	174
43	Quantification of cyanuric acid residue in human urine using high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2916-2922.	2.3	14
44	An improved high-performance liquid chromatography-tandem mass spectrometric method to measure atrazine and its metabolites in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 957-962.	2.3	15
45	Urinary pesticide metabolites in school students from northern Thailand. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 288-297.	4.3	81
46	Urinary Paranitrophenol, a Metabolite of Methyl Parathion, in Thai Farmer and Child Populations. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 623-629.	4.1	15
47	Concentrations of urinary pesticide metabolites in small-scale farmers in Chiang Mai Province, Thailand. <i>Science of the Total Environment</i> , 2008, 407, 655-668.	8.0	78