

Parinya Panuwet

List of Publications by Year in descending order

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Version: 2024-02-01

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	Biological Matrix Effects in Quantitative Tandem Mass Spectrometry-Based Analytical Methods: Advancing Biomonitoring. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 93-105.	3.5	243
2	Agricultural pesticide management in Thailand: status and population health risk. <i>Environmental Science and Policy</i> , 2012, 17, 72-81.	4.9	174
3	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
4	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
5	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
6	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children. <i>NeuroToxicology</i> , 2015, 48, 90-99.	3.0	63
7	The interactome of the copper transporter ATP7A belongs to a network of neurodevelopmental and neurodegeneration factors. <i>ELife</i> , 2017, 6, .	6.0	61
8	Urinary 3-phenoxybenzoic acid (3-PBA) levels among pregnant women in Mexico City: Distribution and relationships with child neurodevelopment. <i>Environmental Research</i> , 2016, 147, 307-313.	7.5	60
9	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
10	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1025, 92-104.	2.3	58
11	Associations of maternal organophosphate pesticide exposure and PON1 activity with birth outcomes in SAWASDEE birth cohort, Thailand. <i>Environmental Research</i> , 2015, 142, 288-296.	7.5	56
12	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
13	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
14	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
15	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
16	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
17	Phthalate metabolites related to infertile biomarkers and infertility in Chinese men. <i>Environmental Pollution</i> , 2017, 231, 291-300.	7.5	32
18	Essential Oil Compositions and Antibacterial and Antioxidant Activities of Five <i>Lavandula stoechas</i> Cultivars Grown in Thailand. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900371.	2.1	32

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19	Prenatal phenol and paraben exposures in relation to child neurodevelopment including autism spectrum disorders in the MARBLES study. <i>Environmental Research</i> , 2019, 179, 108719.	7.5	28
20	Metabolite of the pesticide DDT and incident type 2 diabetes in urban India. <i>Environment International</i> , 2019, 133, 105089.	10.0	24
21	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. <i>Archives of Environmental and Occupational Health</i> , 2018, 73, 205-218.	1.4	22
22	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
23	Quantification of Polybrominated and Polychlorinated Biphenyls in Human Matrices by Isotope-Dilution Gas Chromatography–Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2016, 40, 511-518.	2.8	21
24	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
25	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
26	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
27	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
28	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
29	Degradation of Organophosphorus and Pyrethroid Insecticides in Beverages: Implications for Risk Assessment. <i>Toxics</i> , 2018, 6, 11.	3.7	14
30	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
31	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
32	Production of Insecticide Degradates in Juices: Implications for Risk Assessment. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 4633-4638.	5.2	13
33	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
34	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
35	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. <i>PeerJ</i> , 2020, 8, e9103.	2.0	10
36	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

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37	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
38	Differentiation of volatile profiles of Thai Oolong tea No. 12 provenances by SPME-GC-MS combined with principal component analysis. <i>International Journal of Food Properties</i> , 2017, 20, S2450-S2462.	3.0	8
39	Quantification of malondialdehyde in exhaled breath condensate using pseudo two-dimensional ultra-performance liquid chromatography coupled with single quadrupole mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 210-216.	2.3	7
40	<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
41	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
42	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
43	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
44	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
45	Salivary Bioscience and Environmental Exposure Assessment. , 2020, , 349-370.		1
46	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
47	Assessment of metabolic perturbations associated with prenatal phthalate exposure among pregnant African American women. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0