

# Yuan-Jhe Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

263  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of areca nut- and tobacco-specific alkaloids in saliva by LC-MS/MS: Distribution and transformation of alkaloids in oral cavity. <i>Journal of Hazardous Materials</i> , 2022, 426, 128116.	12.4	11
2	Alkylating and oxidative stresses in smoking and non-smoking patients with COPD: Implications for lung carcinogenesis. <i>Free Radical Biology and Medicine</i> , 2021, 164, 99-106.	2.9	10
3	Is high resolution a strict requirement for mass spectrometry-based cellular DNA adductomics?. <i>Chemosphere</i> , 2021, 274, 129991.	8.2	9
4	<sup>15</sup> N-labelled nitrite/nitrate tracer analysis by LC-MS/MS: Urinary and fecal excretion of nitrite/nitrate following oral administration to mice. <i>Free Radical Biology and Medicine</i> , 2019, 143, 193-202.	2.9	7
5	DNA Crosslinkomics: A Tool for the Comprehensive Assessment of Interstrand Crosslinks Using High Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 15193-15203.	6.5	14
6	Urinary DNA adductomics – A novel approach for exposomics. <i>Environment International</i> , 2018, 121, 1033-1038.	10.0	28
7	Novel approach to integrated DNA adductomics for the assessment of in vitro and in vivo environmental exposures. <i>Archives of Toxicology</i> , 2018, 92, 2665-2680.	4.2	28
8	Parapyruvate, an Impurity in Pyruvate Supplements, Induces Senescence in Human Fibroblastic Hs68 Cells via Inhibition of the Î±-Ketoglutarate Dehydrogenase Complex. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7504-7513.	5.2	5
9	Resveratrol Can Be Stable in a Medium Containing Fetal Bovine Serum with Pyruvate but Shortens the Lifespan of Human Fibroblastic Hs68 Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	4
10	Sensitive Detection of 8-Nitroguanine in DNA by Chemical Derivatization Coupled with Online Solid-Phase Extraction LC-MS/MS. <i>Molecules</i> , 2018, 23, 605.	3.8	12
11	Direct-acting DNA ethylating agents associated with tobacco use primarily originate from the tobacco itself, not combustion. <i>Journal of Hazardous Materials</i> , 2018, 358, 397-404.	12.4	3
12	Comprehensive analysis of the formation and stability of peroxy-nitrite-derived 8-nitroguanine by LC-MS/MS: Strategy for the quantitative analysis of cellular 8-nitroguanine. <i>Free Radical Biology and Medicine</i> , 2016, 101, 348-355.	2.9	5
13	Urinary nitrite/nitrate ratio measured by isotope-dilution LC-MS/MS as a tool to screen for urinary tract infections. <i>Free Radical Biology and Medicine</i> , 2016, 93, 77-83.	2.9	23
14	A high-throughput method based on microwave-assisted extraction and liquid chromatography-tandem mass spectrometry for simultaneous analysis of amphetamines, ketamine, opiates, and their metabolites in hair. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2445-2455.	3.7	25
15	Determination of Di-(2-ethylhexyl)phthalate (DEHP) metabolites in human hair using liquid chromatography-tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2013, 420, 155-159.	1.1	47
16	Simultaneous determination of Î” <sup>9</sup> -tetrahydrocannabinol and 11-nor-9-carboxy-Î” <sup>9</sup> -tetrahydrocannabinol in oral fluid using isotope dilution liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 851-859.	3.7	31