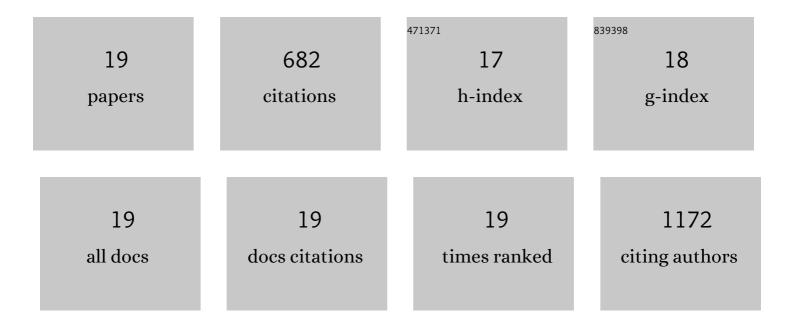
## Arthur Chi Kong Chung

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7908512/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	MALDI-MS Imaging Reveals Asymmetric Spatial Distribution of Lipid Metabolites from Bisphenol S-Induced Nephrotoxicity. Analytical Chemistry, 2018, 90, 3196-3204.	3.2	73
2	Persistent Organic Pollutants as Risk Factors for Obesity and Diabetes. Current Diabetes Reports, 2017, 17, 132.	1.7	61
3	PFOA and PFOS promote diabetic renal injury in vitro by impairing the metabolisms of amino acids and purines. Science of the Total Environment, 2019, 676, 72-86.	3.9	55
4	Sirt3 Deficiency Increased the Vulnerability of Pancreatic Beta Cells to Oxidative Stress-Induced Dysfunction. Antioxidants and Redox Signaling, 2017, 27, 962-976.	2.5	47
5	Lingzhilactones from Ganoderma lingzhi ameliorate adriamycin-induced nephropathy in mice. Journal of Ethnopharmacology, 2015, 176, 385-393.	2.0	46
6	Mass spectrometry-based metabolomics reveals the mechanism of ambient fine particulate matter and its components on energy metabolic reprogramming in BEAS-2B cells. Science of the Total Environment, 2019, 651, 3139-3150.	3.9	45
7	In Situ Detection and Imaging of PFOS in Mouse Kidney by Matrix-Assisted Laser Desorption/Ionization Imaging Mass Spectrometry. Analytical Chemistry, 2019, 91, 8783-8788.	3.2	43
8	The brominated flame retardant BDE 47 upregulates purine metabolism and mitochondrial respiration to promote adipocyte differentiation. Science of the Total Environment, 2018, 644, 1312-1322.	3.9	39
9	The cellular effects of PM2.5 collected in Chinese Taiyuan and Guangzhou and their associations with polycyclic aromatic hydrocarbons (PAHs), nitro-PAHs and hydroxy-PAHs. Ecotoxicology and Environmental Safety, 2020, 191, 110225.	2.9	39
10	Derivatization strategy combined with parallel reaction monitoring for the characterization of short-chain fatty acids and their hydroxylated derivatives in mouse. Analytica Chimica Acta, 2020, 1100, 66-74.	2.6	37
11	Chronic exposure to tetrabromodiphenyl ether (BDE-47) aggravates hepatic steatosis and liver fibrosis in diet-induced obese mice. Journal of Hazardous Materials, 2019, 378, 120766.	6.5	36
12	Large-Scale Longitudinal Metabolomics Study Reveals Different Trimester-Specific Alterations of Metabolites in Relation to Gestational Diabetes Mellitus. Journal of Proteome Research, 2019, 18, 292-300.	1.8	33
13	Integrative Chemical Proteomics-Metabolomics Approach Reveals Acaca/Acacb as Direct Molecular Targets of PFOA. Analytical Chemistry, 2018, 90, 11092-11098.	3.2	27
14	Immunotoxic Potential of Bisphenol F Mediated through Lipid Signaling Pathways on Macrophages. Environmental Science & Technology, 2019, 53, 11420-11428.	4.6	23
15	Early-life exposure to endocrine disrupting chemicals associates with childhood obesity. Annals of Pediatric Endocrinology and Metabolism, 2018, 23, 182-195.	0.8	22
16	Metabolic perturbation, proliferation and reactive oxygen species jointly contribute to cytotoxicity of human breast cancer cell induced by tetrabromo and tetrachloro bisphenol A. Ecotoxicology and Environmental Safety, 2019, 170, 495-501.	2.9	21
17	Prenatal exposure to ambient fine particulate matter induces dysregulations of lipid metabolism in adipose tissue in male offspring. Science of the Total Environment, 2019, 657, 1389-1397.	3.9	20
18	LC-MS-based metabolomics revealed SLC25A22 as an essential regulator of aspartate-derived amino acids and polyamines in <i>KRAS</i> -mutant colorectal cancer. Oncotarget, 2017, 8, 101333-101344.	0.8	15

#	Article	IF	CITATIONS
19	Legacy effect of high glucose on promoting survival of HCT116 colorectal cancer cells by reducing endoplasmic reticulum stress response American Journal of Cancer Research, 2021, 11, 6004-6023.	1.4	0