

Arthur Chi Kong Chung

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

682
citations

471371

17
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

1172
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Immunotoxic Potential of Bisphenol F Mediated through Lipid Signaling Pathways on Macrophages. Environmental Science & Technology, 2019, 53, 11420-11428.	4.6	23
6	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
7	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
8	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
9	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
10	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
11	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
12	MALDI-MS Imaging Reveals Asymmetric Spatial Distribution of Lipid Metabolites from Bisphenol S-Induced Nephrotoxicity. Analytical Chemistry, 2018, 90, 3196-3204.	3.2	73
13	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
14	Integrative Chemical Proteomics-Metabolomics Approach Reveals Acaca/Acacb as Direct Molecular Targets of PFOA. Analytical Chemistry, 2018, 90, 11092-11098.	3.2	27
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	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
17	Persistent Organic Pollutants as Risk Factors for Obesity and Diabetes. Current Diabetes Reports, 2017, 17, 132.	1.7	61
18	LC-MS-based metabolomics revealed SLC25A22 as an essential regulator of aspartate-derived amino acids and polyamines in KRAS-mutant colorectal cancer. Oncotarget, 2017, 8, 101333-101344.	0.8	15

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19	Lingzhi lactones from <i>Ganoderma lingzhi</i> ameliorate adriamycin-induced nephropathy in mice. <i>Journal of Ethnopharmacology</i> , 2015, 176, 385-393.	2.0	46