

Sun Joo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,577
citations

1163117

8
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1920
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Metabolic regulation of gene expression by histone lactylation. <i>Nature</i> , 2019, 574, 575-580. | 27.8 | 1,308 |
| 2 | Mechanism Investigation of Rifampicin-Induced Liver Injury Using Comparative Toxicoproteomics in Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1417. | 4.1 | 56 |
| 3 | First profiling of lysine crotonylation of myofilament proteins and ribosomal proteins in zebrafish embryos. <i>Scientific Reports</i> , 2018, 8, 3652. | 3.3 | 55 |
| 4 | Comparative Proteome Profiling and Mutant Protein Identification in Metastatic Prostate Cancer Cells by Quantitative Mass Spectrometry-based Proteogenomics. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 273-286. | 2.0 | 20 |
| 5 | Comparative Secretome Profiling and Mutant Protein Identification in Metastatic Prostate Cancer Cells by Quantitative Mass Spectrometry-based Proteomics. <i>Cancer Genomics and Proteomics</i> , 2018, 15, 279-290. | 2.0 | 19 |
| 6 | Histone lysine methacrylation is a dynamic post-translational modification regulated by HAT1 and SIRT2. <i>Cell Discovery</i> , 2021, 7, 122. | 6.7 | 19 |
| 7 | Global proteomic analysis of lysine acetylation in zebrafish (<i>Danio rerio</i>) embryos. <i>Electrophoresis</i> , 2016, 37, 3137-3145. | 2.4 | 14 |
| 8 | Investigation of selective inhibitory effects of glycyrol on human CYP 1A1 and 2C9. <i>Xenobiotica</i> , 2016, 46, 857-861. | 1.1 | 11 |
| 9 | In Vitro Inhibitory Effects of APINACA on Human Major Cytochrome P450, UDP-Glucuronosyltransferase Enzymes, and Drug Transporters. <i>Molecules</i> , 2019, 24, 3000. | 3.8 | 11 |
| 10 | Comparative Proteomic Analysis Reveals the Upregulation of Ketogenesis in Cardiomyocytes Differentiated from Induced Pluripotent Stem Cells. <i>Proteomics</i> , 2019, 19, e1800284. | 2.2 | 11 |
| 11 | Quantitative Proteomic Analysis of Changes Related to Age and Calorie Restriction in Rat Liver Tissue. <i>Proteomics</i> , 2018, 18, 1700240. | 2.2 | 7 |
| 12 | <i>In vitro</i> characterization of glycyrol metabolites in human liver microsomes using HR-resolution MS spectrometer coupled with tandem mass spectrometry. <i>Xenobiotica</i> , 2020, 50, 380-388. | 1.1 | 7 |
| 13 | Investigation of the Regulatory Effects of Saccharin on Cytochrome P450s in Male ICR Mice. <i>Toxicological Research</i> , 2017, 33, 25-30. | 2.1 | 6 |
| 14 | Development of a simultaneous LC-MS/MS method to predict in vivo drug-drug interaction in mice. <i>Archives of Pharmacal Research</i> , 2018, 41, 450-458. | 6.3 | 6 |
| 15 | In Vitro Metabolism of 25B-NBF, 2-(4-Bromo-2,5-Dimethoxyphenyl)-N-(2-Fluorobenzyl)ethanamine, in Human Hepatocytes Using Liquid Chromatography-Mass Spectrometry. <i>Molecules</i> , 2019, 24, 818. | 3.8 | 6 |
| 16 | Identification of Catalposide Metabolites in Human Liver and Intestinal Preparations and Characterization of the Relevant Sulfotransferase, UDP-glucuronosyltransferase, and Carboxylesterase Enzymes. <i>Pharmaceutics</i> , 2019, 11, 355. | 4.5 | 5 |
| 17 | In Vitro Interaction of AB-FUBINACA with Human Cytochrome P450, UDP-Glucuronosyltransferase Enzymes and Drug Transporters. <i>Molecules</i> , 2020, 25, 4589. | 3.8 | 5 |
| 18 | Identification of Decrease in TRiC Proteins as Novel Targets of Alpha-Amanitin-Derived Hepatotoxicity by Comparative Proteomic Analysis In Vitro. <i>Toxins</i> , 2021, 13, 197. | 3.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Selective Inhibition of Bakuchicin Isolated from <i>Psoralea corylifolia</i> on CYP1A in Human Liver Microsomes. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7. | 1.2 | 4 |
| 20 | Decreased absorption of midazolam in the stomach due to low pH induced by co-administration of Banha-sasim-tang. Environmental Health and Toxicology, 2016, 31, e2016016. | 1.8 | 2 |