# Ziyang Lou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7299191/publications.pdf

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| 19 | 402 | 687220 13 | 794469 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 684 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Kupffer cell-derived TNF-Î± promotes hepatocytes to produce CXCL1 and mobilize neutrophils in response to necrotic cells. Cell Death and Disease, 2018, 9, 323. | 2.7 | 60 |
| 2 | Integrative Proteomicsâ€“Metabolomics Strategy for Pathological Mechanism of Vascular Depression Mouse Model. Journal of Proteome Research, 2018, 17, 656-669. | 1.8 | 23 |
| 3 | Untargeted lipidomics based on UPLC-QTOF-MS/MS and structural characterization reveals dramatic compositional changes in serum and renal lipids in mice with glyoxylate-induced nephrolithiasis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 258-266. | 1.2 | 16 |
| 4 | Metabolic profiles revealed synergistically antidepressant effects of lilies and Rhizoma Anemarrhenae in a rat model of depression. Biomedical Chromatography, 2017, 31, e3923. | 0.8 | 15 |
| 5 | Raf kinase inhibitor protein regulates oxygen-glucose deprivation-induced PC12 cells apoptosis through the NF-ÎºB and ERK pathways. Journal of Clinical Biochemistry and Nutrition, 2016, 59, 86-92. | 0.6 | 15 |
| 6 | UHPLC-Q-TOF-MS based serum metabonomics revealed the metabolic perturbations of ischemic stroke and the protective effect of RKIP in rat models. Molecular BioSystems, 2016, 12, 1831-1841. | 2.9 | 23 |
| 7 | Metabonomic identification of the effects of the Zhimu-Baihe saponins on a chronic unpredictable mild stress-induced rat model of depression. Journal of Pharmaceutical and Biomedical Analysis, 2016, 128, 469-479. | 1.4 | 51 |
| 8 | Urinary metabonomics elucidate the therapeutic mechanism of Orthosiphon stamineus in mouse crystal-induced kidney injury. Journal of Ethnopharmacology, 2015, 166, 323-332. | 2.0 | 25 |
| 9 | Lipidomic profiling reveals significant alterations in lipid biochemistry in hypothyroid rat cerebellum and the therapeutic effects of Sini decoction. Journal of Ethnopharmacology, 2015, 159, 262-273. | 2.0 | 13 |
| 10 | Therapeutic effect of Xue Niao An on glyoxylate-induced calcium oxalate crystal deposition based on urinary metabonomics approach. Journal of Clinical Biochemistry and Nutrition, 2014, 55, 184-190. | 0.6 | 8 |
| 11 | A practical strategy for characterization of the metabolic profile of chiral drugs using combinatory liquid chromatographyâ€“mass spectrometric techniques: Application to tetrahydropalmatine enantiomers and their metabolites in rat urine. Journal of Pharmaceutical and Biomedical Analysis, 2014, 94, 152-162. | 1.4 | 19 |
| 12 | Characterization of Nucleotides and Nucleotide Sugars inCandida albicansby High Performance Liquid Chromatographyâ€“Mass Spectrometry with a Porous Graphite Carbon Column. Analytical Letters, 2014, 47, 234-249. | 1.0 | 4 |
| 13 | SEPARATION AND CHARACTERIZATION OF STEROIDAL SAPONINS IN PARIS PLLYPHYLLA BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY COUPLED WITH TIME-OF-FLIGHT MASS SPECTROMETRY AND ION TRAP MASS SPECTROMETRY. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 1661-1677. | 0.5 | 2 |
| 14 | Hydrophilic interaction and reversed-phase ultraperformance liquid chromatographyTOF-MS for serum metabonomic analysis of myocardial infarction in rats and its applications. Molecular BioSystems, 2012, 8, 548-556. | 2.9 | 41 |
| 15 | Urinary Metabolites of Isoliquiritigenin in Wistar Rats using UHPLCâ€“TOFâ€“MS-based Xenometabolomics. Chromatographia, 2011, 74, 341-348. | 0.7 | 11 |
| 16 | Metabonomic Investigation on Plasma Samples of Liver Transplanted Rats. Analytical Letters, 2011, 44, 2406-2416. | 1.0 | 1 |
| 17 | Analysis of lignans in Schisandra chinensis and rat plasma by highâ€performance liquid chromatography diodeâ€array detection, timeâ€ofâ€flight mass spectrometry and quadrupole ion trap mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 831-842. | 0.7 | 33 |
| 18 | Rapid LCâ€“TOFMS Separation and Identification of Diarylheptanoids and Gingerol-Related Compounds in Dried Ginger. Chromatographia, 2009, 69, 531-536. | 0.7 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A Rapid High-Performance Liquid Chromatographic Method for Quantitative Analysis of Antidiabetic-Active Components in Anemarrhena asphodeloides Rhizomes. Chromatographia, 2005, 61, 633-636. | 0.7 | 19 |