## Weiwen Zhu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6841435/publications.pdf

Version: 2024-02-01

|          |                | 1478505      | 1588992        |  |
|----------|----------------|--------------|----------------|--|
| 8        | 125            | 6            | 8              |  |
| papers   | citations      | h-index      | g-index        |  |
|          |                |              |                |  |
|          |                |              |                |  |
|          |                |              |                |  |
| 9        | 9              | 9            | 198            |  |
| all docs | docs citations | times ranked | citing authors |  |
|          |                |              |                |  |

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Metabolic analysis of osteoarthritis subchondral bone based on UPLC/Q-TOF-MS. Analytical and Bioanalytical Chemistry, 2016, 408, 4275-4286.  | 3.7 | 37        |
| 2 | Cartilaginous Metabolomic Study Reveals Potential Mechanisms of Osteophyte Formation in Osteoarthritis. Journal of Proteome Research, 2017, 16, 1425-1435.                                   | 3.7 | 31        |
| 3 | Metabolomic study of the bone trabecula of osteonecrosis femoral head patients based on UPLCâ $\in$ MS/MS. Metabolomics, 2016, 12, 1.  | 3.0 | 21        |
| 4 | Gene expression profiling of the bone trabecula in patients with osteonecrosis of the femoral head by RNA sequencing. Journal of Biochemistry, 2019, 166, 475-484.                           | 1.7 | 11        |
| 5 | Global urinary metabolic profiling of the osteonecrosis of the femoral head based on UPLC–QTOF/MS.<br>Metabolomics, 2019, 15, 26.  | 3.0 | 11        |
| 6 | Hairpin Assembly Amplified Electrochemical Biosensor for Highly Sensitive and Specific Detection of DNA. Electroanalysis, 2016, 28, 1578-1583.   | 2.9 | 6         |
| 7 | Serum metabolomic study for detecting biomarkers of non-traumatic osteonecrosis of the femoral head. Metabolomics, 2017, 13, 1.  | 3.0 | 5         |
| 8 | Discrimination of Osteonecrosis and Normal Tissues by Near-Infrared Spectroscopy and Successive Projections Algorithm-Linear Discriminant Analysis. Analytical Letters, 2017, 50, 2595-2607. | 1.8 | 3         |