# Motao Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5563268/publications.pdf

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|---|---|---|---|
| 15<br>papers | 2,447<br>citations | 758635<br>12<br>h-index | 1058022<br>14<br>g-index |
| 15<br>all docs | 15<br>docs citations | 15<br>times ranked | 4931<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A doxorubicin delivery platform using engineered natural membrane vesicle exosomes for targeted tumor therapy. Biomaterials, 2014, 35, 2383-2390. | 5.7 | 1,352 |
| 2 | Physicochemical Properties Determine Nanomaterial Cellular Uptake, Transport, and Fate. Accounts of Chemical Research, 2013, 46, 622-631. | 7.6 | 627 |
| 3 | Applications of nanomaterials as vaccine adjuvants. Human Vaccines and Immunotherapeutics, 2014, 10, 2761-2774. | 1.4 | 109 |
| 4 | Microbiota regulate innate immune signaling and protective immunity against cancer. Cell Host and Microbe, 2021, 29, 959-974.e7. | 5.1 | 67 |
| 5 | Biomembrane-based nanostructures for cancer targeting and therapy: From synthetic liposomes to natural biomembranes and membrane-vesicles. Advanced Drug Delivery Reviews, 2021, 178, 113974. | 6.6 | 65 |
| 6 | Cell-Penetrating Nanoparticles Activate the Inflammasome to Enhance Antibody Production by Targeting Microtubule-Associated Protein 1-Light Chain 3 for Degradation. ACS Nano, 2020, 14, 3703-3717. | 7.3 | 55 |
| 7 | A membrane vesicle-based dual vaccine against melanoma and Lewis lung carcinoma. Biomaterials, 2012, 33, 6147-6154. | 5.7 | 40 |
| 8 | Understanding the Particokinetics of Engineered Nanomaterials for Safe and Effective Therapeutic Applications. Small, 2013, 9, 1619-1634. | 5.2 | 39 |
| 9 | How can nanotechnology help membrane vesicle-based cancer immunotherapy development?. Human Vaccines and Immunotherapeutics, 2013, 9, 222-225. | 1.4 | 22 |
| 10 | Nanomedicine targets iron metabolism for cancer therapy. Cancer Science, 2022, 113, 828-837. | 1.7 | 19 |
| 11 | Use of Nanoformulation to Target Macrophages for Disease Treatment. Advanced Functional Materials, 2021, 31, 2104487. | 7.8 | 17 |
| 12 | Beclin 2 negatively regulates innate immune signaling and tumor development. Journal of Clinical Investigation, 2020, 130, 5349-5369. | 3.9 | 16 |
| 13 | BECN2 (beclin 2) Negatively Regulates Inflammasome Sensors Through ATG9A-Dependent but ATG16L1- and LC3-Independent Non-Canonical Autophagy. Autophagy, 2022, 18, 340-356. | 4.3 | 13 |
| 14 | BECN2 (beclin 2)-mediated non-canonical autophagy in innate immune signaling and tumor development. Autophagy, 2020, 16, 2310-2312. | 4.3 | 6 |
| 15 | The Role of Autophagy at the Nano/Bio Interface - Underlying Mechanisms and Therapeutic Potential in Cancer. Precision Nanomedicine, 2021, 4, . | 0.4 | 0 |