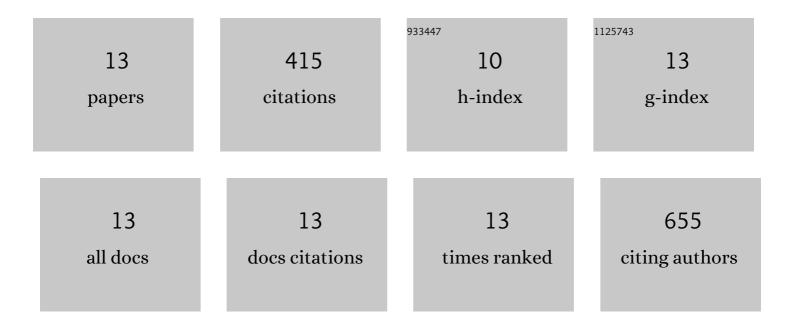
Shuxing Zhang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Importance of the long non-coding RNA (IncRNA) transcript HULC for the regulation of phenylalanine hydroxylase and treatment of phenylketonuria. Molecular Genetics and Metabolism, 2022, 135, 171-178. | 1.1 | 3 |
| 2 | EZH2 engages TGFβ signaling to promote breast cancer bone metastasis via integrin β1-FAK activation. Nature Communications, 2022, 13, 2543. | 12.8 | 50 |
| 3 | Directed evolution of cyclic peptides for inhibition of autophagy. Chemical Science, 2021, 12, 3526-3543. | 7.4 | 26 |
| 4 | FoxO1-GAB1 axis regulates homing capacity and tonic AKT activity in chronic lymphocytic leukemia. Blood, 2021, 138, 758-772. | 1.4 | 19 |
| 5 | A noncoding RNA modulator potentiates phenylalanine metabolism in mice. Science, 2021, 373, 662-673. | 12.6 | 42 |
| 6 | Targeting Forward and Reverse EphB4/EFNB2 Signaling by a Peptide with Dual Functions. Scientific Reports, 2020, 10, 520. | 3.3 | 9 |
| 7 | Tankyrase disrupts metabolic homeostasis and promotes tumorigenesis by inhibiting LKB1-AMPK signalling. Nature Communications, 2019, 10, 4363. | 12.8 | 61 |
| 8 | Interaction between nanoparticles and charged phospholipid membranes. Physical Chemistry Chemical Physics, 2018, 20, 29249-29263. | 2.8 | 9 |
| 9 | Computational polypharmacology: a new paradigm for drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 279-291. | 5.0 | 86 |
| 10 | Polypharmacology in Drug Development: A Minireview of Current Technologies. ChemMedChem, 2016, 11, 1211-1218. | 3.2 | 39 |
| 11 | Comprehensive Modeling and Discovery of Mebendazole as a Novel TRAF2- and NCK-interacting Kinase Inhibitor. Scientific Reports, 2016, 6, 33534. | 3.3 | 28 |
| 12 | Novel Inhibitors Induce Large Conformational Changes of GAB1 Pleckstrin Homology Domain and Kill Breast Cancer Cells. PLoS Computational Biology, 2015, 11, e1004021. | 3.2 | 23 |
| 13 | Curation and Analysis of Multitargeting Agents for Polypharmacological Modeling. Journal of Chemical Information and Modeling, 2014, 54, 2536-2543. | 5.4 | 20 |