# Li Shen

## List of Publications by Year
## in descending order

| | | 1040056 | 839539 |
|---|---|---|---|
| **20**<br>papers | **394**<br>citations | **9**<br>h-index | **18**<br>g-index |
| **20**<br>all docs | **20**<br>docs citations | **20**<br>times ranked | **472**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Predicting the Disease Severity of Virus Infection. Advances in Experimental Medicine and Biology, 2022, 1368, 111-139. | 1.6 | 0 |
| 2 | Altered nitric oxide induced by gut microbiota reveals the connection between central precocious puberty and obesity. Clinical and Translational Medicine, 2021, 11, e299. | 4.0 | 13 |
| 3 | MiRâ€378aâ€3p as a putative biomarker for hepatocellular carcinoma diagnosis and prognosis: Computational screening with experimental validation. Clinical and Translational Medicine, 2021, 11, e307. | 4.0 | 15 |
| 4 | CMBD: a manually curated cancer metabolic biomarker knowledge database. Database: the Journal of Biological Databases and Curation, 2021, 2021, . | 3.0 | 11 |
| 5 | The fourth scientific discovery paradigm for precision medicine and healthcare: Challenges ahead. Precision Clinical Medicine, 2021, 4, 80-84. | 3.3 | 21 |
| 6 | The Combination of Tradition and Future: Data-Driven Natural-Product-Based Treatments for Parkinsonâ€™s Disease. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-8. | 1.2 | 5 |
| 7 | Natural Products for the Prevention and Control of the COVID-19 Pandemic: Sustainable Bioresources. Frontiers in Pharmacology, 2021, 12, 758159. | 3.5 | 25 |
| 8 | MIKB: A manually curated and comprehensive knowledge base for myocardial infarction. Computational and Structural Biotechnology Journal, 2021, 19, 6098-6107. | 4.1 | 2 |
| 9 | Translational Informatics for Natural Products as Antidepressant Agents. Frontiers in Cell and Developmental Biology, 2021, 9, 738838. | 3.7 | 3 |
| 10 | Data-driven microbiota biomarker discovery for personalized drug therapy of cardiovascular disease. Pharmacological Research, 2020, 161, 105225. | 7.1 | 5 |
| 11 | Computer-aided biomarker discovery for precision medicine: data resources, models and applications. Briefings in Bioinformatics, 2019, 20, 952-975. | 6.5 | 63 |
| 12 | NDDVD: an integrated and manually curated Neurodegenerative Diseases Variation Database. Database: the Journal of Biological Databases and Curation, 2018, 2018, . | 3.0 | 5 |
| 13 | MiRNA-BD: an evidence-based bioinformatics model and software tool for microRNA biomarker discovery. RNA Biology, 2018, 15, 1093-1105. | 3.1 | 31 |
| 14 | Physiological Informatics: Collection and Analyses of Data from Wearable Sensors and Smartphone for Healthcare. Advances in Experimental Medicine and Biology, 2017, 1028, 17-37. | 1.6 | 18 |
| 15 | Systems Health: A Transition from Disease Management Toward Health Promotion. Advances in Experimental Medicine and Biology, 2017, 1028, 149-164. | 1.6 | 9 |
| 16 | Identification of biomarker microRNAs for predicting the response of colorectal cancer to neoadjuvant chemoradiotherapy based on microRNA regulatory network. Oncotarget, 2017, 8, 2233-2248. | 1.8 | 41 |
| 17 | Knowledge-Guided Bioinformatics Model for Identifying Autism Spectrum Disorder Diagnostic MicroRNA Biomarkers. Scientific Reports, 2016, 6, 39663. | 3.3 | 48 |
| 18 | Biomarker MicroRNAs for Diagnosis, Prognosis and Treatment of Hepatocellular Carcinoma: A Functional Survey and Comparison. Scientific Reports, 2016, 6, 38311. | 3.3 | 74 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | PALME: PAtients Like My gEnome. AMIA Summits on Translational Science Proceedings, 2016, 2016, 219-24. | 0.4 | 0 |
| 20 | Understanding Amino Acid Mutations in Hepatitis B Virus Proteins for Rational Design of Vaccines and Drugs. Advances in Protein Chemistry and Structural Biology, 2015, 99, 131-153. | 2.3 | 5 |