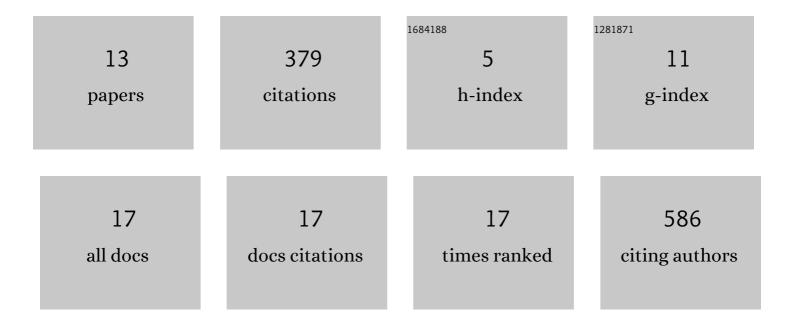
## Chi Liu

## List of Publications by Year in descending order

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Сылты

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Macrophages Mediate the Repair of Brain Vascular Rupture through Direct Physical Adhesion and<br>Mechanical Traction. Immunity, 2016, 44, 1162-1176.  | 14.3 | 159       |
| 2  | MicroRNA-34a Promotes Renal Fibrosis by Downregulation of Klotho in Tubular Epithelial Cells.<br>Molecular Therapy, 2019, 27, 1051-1065.  | 8.2  | 102       |
| 3  | Mitochondrial Damageâ€Induced Innate Immune Activation in Vascular Smooth Muscle Cells Promotes<br>Chronic Kidney Diseaseâ€Associated Plaque Vulnerability. Advanced Science, 2021, 8, 2002738. | 11.2 | 42        |
| 4  | High phosphate-induced downregulation of PPARÎ <sup>3</sup> contributes to CKD-associated vascular calcification. Journal of Molecular and Cellular Cardiology, 2018, 114, 264-275.             | 1.9  | 41        |
| 5  | Dual roles of hydrogen peroxide in promoting zebrafish renal repair and regeneration. Biochemical and Biophysical Research Communications, 2019, 516, 680-685.                                  | 2.1  | 12        |
| 6  | Aplnra/b Sequentially Regulate Organ Left-Right Patterning via Distinct Mechanisms. International<br>Journal of Biological Sciences, 2019, 15, 1225-1239.                                       | 6.4  | 6         |
| 7  | MFC-MZI Type Ultraviolet Sensor Based on ZnO and Composite Graphene. Journal of Lightwave Technology, 2021, 39, 4542-4547.  | 4.6  | 6         |
| 8  | A first-principle study on photoelectric characteristics of Ce-doped ZnO. Ferroelectrics, 2021, 573, 214-223.   | 0.6  | 5         |
| 9  | Surface Plasmon Resonance Refractive Index Sensor Based on Photonic Crystal Fiber with Silver Film and Titanium Dioxide Film. , 2021, , .   |      | 2         |
| 10 | Detailed process analysis for glomerular capillary formation by immunofluorescence on ultra-thick sections. Gene Expression Patterns, 2020, 35, 119096.   | 0.8  | 1         |
| 11 | The cellular and molecular mechanisms of cerebrovascular regeneration and repair. Scientia Sinica Vitae, 2022, 52, 618-632.   | 0.3  | 1         |
| 12 | MZI interferometric fiber optic temperature sensor based on MFC. Microwave and Optical Technology<br>Letters, 0, , .  | 1.4  | 1         |
| 13 | MZ Fiber Optic Temperature Sensor Based on Staggered Fusion Double Cone Type. , 2021, , .   |      | 0         |