

# Rui Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5118554/publications.pdf>

Version: 2024-02-01

6  
papers

201  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Computational Model of Kidney Function in a Patient with Diabetes. International Journal of Molecular Sciences, 2021, 22, 5819.	4.1	23
2	Sex differences in solute and water handling in the human kidney: Modeling and functional implications. IScience, 2021, 24, 102667.	4.1	35
3	Sex differences in solute transport along the nephrons: effects of Na <sup>+</sup> transport inhibition. American Journal of Physiology - Renal Physiology, 2020, 319, F487-F505.	2.7	56
4	Functional implications of the sex differences in transporter abundance along the rat nephron: modeling and analysis. American Journal of Physiology - Renal Physiology, 2019, 317, F1462-F1474.	2.7	56
5	Understanding sex differences in long-term blood pressure regulation: insights from experimental studies and computational modeling. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1113-H1123.	3.2	26
6	Functional Implications of Sexual Dimorphism of Transporter Patterns along the Rat Nephron. FASEB Journal, 2019, 33, 864.1.	0.5	0