

# Shihui Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2654096/publications.pdf>

Version: 2024-02-01

10  
papers

226  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	A polymer-based systemic hemostatic agent. <i>Science Advances</i> , 2020, 6, eaba0588.	10.3	69
2	Structural basis of transport of lysophospholipids by human serum albumin. <i>Biochemical Journal</i> , 2009, 423, 23-30.	3.7	43
3	Structure-Function Analyses of Human Kallikrein-related Peptidase 2 Establish the 99-Loop as Master Regulator of Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 34267-34283.	3.4	28
4	PIEZO1 mediates a mechanothrombotic pathway in diabetes. <i>Science Translational Medicine</i> , 2022, 14, eabk1707.	12.4	28
5	Sweetened kallikrein-related peptidases (KLKs): glycan trees as potential regulators of activation and activity. <i>Biological Chemistry</i> , 2014, 395, 959-976.	2.5	22
6	A Single Glycan at the 99-Loop of Human Kallikrein-related Peptidase 2 Regulates Activation and Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2016, 291, 593-604.	3.4	21
7	Activation and activity of glycosylated KLKs 3, 4 and 11. <i>Biological Chemistry</i> , 2018, 399, 1009-1022.	2.5	7
8	The secreted tyrosine kinase VLK is essential for normal platelet activation and thrombus formation. <i>Blood</i> , 2022, 139, 104-117.	1.4	6
9	First-principles study of the structural stability, electronic and optical properties of CH <sub>3</sub> F NH <sub>3</sub> GeI <sub>3</sub> (x=0, 1, 2, 3) halide perovskites. <i>Chemical Physics Letters</i> , 2020, 761, 138020.	2.6	1
10	PDI Cleavage of Disulfide Bonds within the TP Receptor Inhibits Signaling through G $\beta$ 13. <i>Blood</i> , 2021, 138, 579-579.	1.4	1