

# Shuo Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9808236/publications.pdf>

Version: 2024-02-01

34  
papers

6,785  
citations

331670

21  
h-index

395702

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

16669  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Trained immunity in the mucosal diseases. WIREs Mechanisms of Disease, 2022, 14, e1543.  | 3.3  | 3         |
| 2  | Induction of functional neutrophils from mouse fibroblasts by thymidine through enhancement of Tet3 activity. , 2022, , .  |      | 1         |
| 3  | Dynamic regulation of innate lymphoid cells in the mucosal immune system. Cellular and Molecular Immunology, 2021, 18, 1387-1394.                                  | 10.5 | 9         |
| 4  | SARS-CoV-2 nucleocapsid suppresses host pyroptosis by blocking Gasdermin D cleavage. EMBO Journal, 2021, 40, e108249.  | 7.8  | 76        |
| 5  | Atypical TNF-TNFR superfamily binding interface in the GITR-GITRL complex for T cell activation. Cell Reports, 2021, 36, 109734.                                   | 6.4  | 3         |
| 6  | Communication Pattern Changes Along With Declined IGF1 of Immune Cells in COVID-19 Patients During Disease Progression. Frontiers in Immunology, 2021, 12, 729990. | 4.8  | 3         |
| 7  | Glutamylation of deubiquitinase BAP1 controls self-renewal of hematopoietic stem cells and hematopoiesis. Journal of Experimental Medicine, 2020, 217, .           | 8.5  | 9         |
| 8  | The chromatin remodeler SRCAP promotes self-renewal of intestinal stem cells. EMBO Journal, 2020, 39, e103786.   | 7.8  | 10        |
| 9  | Transdifferentiation of tumor infiltrating innate lymphoid cells during progression of colorectal cancer. Cell Research, 2020, 30, 610-622.                        | 12.0 | 91        |
| 10 | Dendritic cells pulsed with placental gp96 promote tumor-reactive immune responses. PLoS ONE, 2019, 14, e0211490.  | 2.5  | 8         |
| 11 | A Circular RNA Protects Dormant Hematopoietic Stem Cells from DNA Sensor cGAS-Mediated Exhaustion. Immunity, 2018, 48, 688-701.e7.                                 | 14.3 | 205       |
| 12 | Klf4 glutamylation is required for cell reprogramming and early embryonic development in mice. Nature Communications, 2018, 9, 1261.                               | 12.8 | 39        |
| 13 | The ER membrane adaptor ERAdP senses the bacterial second messenger c-di-AMP and initiates anti-bacterial immunity. Nature Immunology, 2018, 19, 141-150.          | 14.5 | 37        |
| 14 | <i>LncKdm2b</i> controls self-renewal of embryonic stem cells via activating expression of transcription factor <i>Zbtb3</i> . EMBO Journal, 2018, 37, .           | 7.8  | 75        |
| 15 | LncGata6 maintains stemness of intestinal stem cells and promotes intestinal tumorigenesis. Nature Cell Biology, 2018, 20, 1134-1144.                              | 10.3 | 101       |
| 16 | WASH maintains NKp46+ ILC3 cells by promoting AHR expression. Nature Communications, 2017, 8, 15685.   | 12.8 | 22        |
| 17 | Regulatory Innate Lymphoid Cells Control Innate Intestinal Inflammation. Cell, 2017, 171, 201-216.e18.   | 28.9 | 321       |
| 18 | Natural-Killer-like B Cells Function as a Separate Subset of Innate B Cells. Immunity, 2017, 47, 201-202.  | 14.3 | 12        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Suppression of SRCAP chromatin remodelling complex and restriction of lymphoid lineage commitment by Pcid2. <i>Nature Communications</i> , 2017, 8, 1518.   | 12.8 | 27        |
| 20 | Natural Killer-like B Cells Prime Innate Lymphocytes against Microbial Infection. <i>Immunity</i> , 2016, 45, 131-144.  | 14.3 | 34        |
| 21 | DNA sensor cGAS-mediated immune recognition. <i>Protein and Cell</i> , 2016, 7, 777-791.  | 11.0 | 103       |
| 22 | Hepatitis B virus mRNAs functionally sequester let-7a and enhance hepatocellular carcinoma. <i>Cancer Letters</i> , 2016, 383, 62-72.   | 7.2  | 22        |
| 23 | FoxO1-mediated autophagy is required for NK cell development and innate immunity. <i>Nature Communications</i> , 2016, 7, 11023.  | 12.8 | 141       |
| 24 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.   | 9.1  | 4,701     |
| 25 | Glutamylation of the DNA sensor cGAS regulates its binding and synthase activity in antiviral immunity. <i>Nature Immunology</i> , 2016, 17, 369-378.   | 14.5 | 169       |
| 26 | Autophagy and cell reprogramming. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 1699-1713.  | 5.4  | 49        |
| 27 | Sox2 functions as a sequence-specific DNA sensor in neutrophils to initiate innate immunity against microbial infection. <i>Nature Immunology</i> , 2015, 16, 366-375.                              | 14.5 | 79        |
| 28 | IRTKS negatively regulates antiviral immunity through PCBP2 sumoylation-mediated MAVS degradation. <i>Nature Communications</i> , 2015, 6, 8132.  | 12.8 | 43        |
| 29 | Insulin-InsR signaling drives multipotent progenitor differentiation toward lymphoid lineages. <i>Journal of Experimental Medicine</i> , 2015, 212, 2305-2321.                                      | 8.5  | 17        |
| 30 | Molecular mechanism for self-protection against the type VI secretion system in <i>Vibrio cholerae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1094-1103. | 2.5  | 5         |
| 31 | RNF2 is recruited by WASH to ubiquitinate AMBRA1 leading to downregulation of autophagy. <i>Cell Research</i> , 2014, 24, 943-958.  | 12.0 | 93        |
| 32 | Cytosolic carboxypeptidase CCP6 is required for megakaryopoiesis by modulating Mad2 polyglutamylation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2439-2454.                              | 8.5  | 32        |
| 33 | WASH is required for the differentiation commitment of hematopoietic stem cells in a c-Myc-dependent manner. <i>Journal of Experimental Medicine</i> , 2014, 211, 2119-2134.                        | 8.5  | 55        |
| 34 | Transient Activation of Autophagy via Sox2-Mediated Suppression of mTOR Is an Important Early Step in Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2013, 13, 617-625.                     | 11.1 | 187       |