

# Mengze Lv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6467816/publications.pdf>

Version: 2024-02-01

10  
papers

1,685  
citations

933264

10  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese Increases the Sensitivity of the cGAS-STING Pathway for Double-Stranded DNA and Is Required for the Host Defense against DNA Viruses. <i>Immunity</i> , 2018, 48, 675-687.e7.	6.6	369
2	Manganese is critical for antitumor immune responses via cGAS-STING and improves the efficacy of clinical immunotherapy. <i>Cell Research</i> , 2020, 30, 966-979.	5.7	349
3	Inflammasome Activation Triggers Caspase-1-Mediated Cleavage of cGAS to Regulate Responses to DNA Virus Infection. <i>Immunity</i> , 2017, 46, 393-404.	6.6	195
4	Apoptotic Caspases Suppress Type I Interferon Production via the Cleavage of cGAS, MAVS, and IRF3. <i>Molecular Cell</i> , 2019, 74, 19-31.e7.	4.5	183
5	NEMO/IKK $\beta$ Are Essential for IRF3 and NF- $\kappa$ B Activation in the cGAS-STING Pathway. <i>Journal of Immunology</i> , 2017, 199, 3222-3233.	0.4	169
6	Metalloimmunology: The metal ion-controlled immunity. <i>Advances in Immunology</i> , 2020, 145, 187-241.	1.1	148
7	Manganese salts function as potent adjuvants. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1222-1234.	4.8	106
8	Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. <i>Cell</i> , 2021, 184, 5015-5030.e16.	13.5	102
9	Manganese enhances the antitumor function of CD8+ T cells by inducing type I interferon production. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1571-1574.	4.8	32
10	Group 3 innate lymphoid cells produce the growth factor HB-EGF to protect the intestine from TNF-mediated inflammation. <i>Nature Immunology</i> , 2022, 23, 251-261.	7.0	28