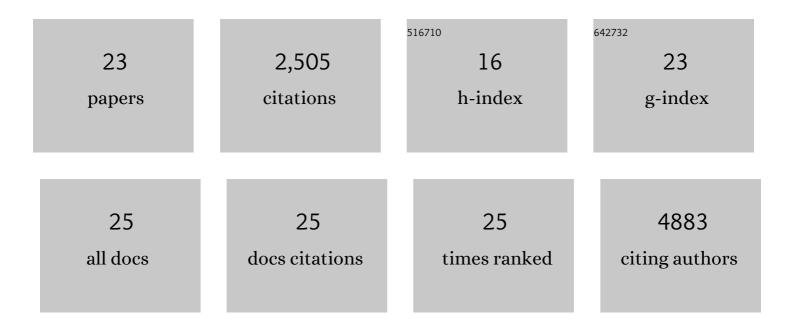
## Bin Cao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1793533/publications.pdf Version: 2024-02-01



RIN CAO

#	Article	IF	CITATIONS
1	Zika Virus Infection during Pregnancy in Mice Causes Placental Damage and Fetal Demise. Cell, 2016, 165, 1081-1091.	28.9	737
2	Neutralizing human antibodies prevent Zika virus replication and fetal disease in mice. Nature, 2016, 540, 443-447.	27.8	349
3	Vaccine Mediated Protection Against Zika Virus-Induced Congenital Disease. Cell, 2017, 170, 273-283.e12.	28.9	224
4	An Immunocompetent Mouse Model of Zika Virus Infection. Cell Host and Microbe, 2018, 23, 672-685.e6.	11.0	192
5	Inhibition of autophagy limits vertical transmission of Zika virus in pregnant mice. Journal of Experimental Medicine, 2017, 214, 2303-2313.	8.5	170
6	Microbial communities in placentas from term normal pregnancy exhibit spatially variable profiles. Scientific Reports, 2017, 7, 11200.	3.3	137
7	Gestational Stage and IFN-λ Signaling Regulate ZIKV Infection In Utero. Cell Host and Microbe, 2017, 22, 366-376.e3.	11.0	137
8	TAM Receptors Are Not Required for Zika Virus Infection in Mice. Cell Reports, 2017, 19, 558-568.	6.4	125
9	Human antibodies to the dengue virus E-dimer epitope have therapeutic activity against Zika virus infection. Nature Immunology, 2017, 18, 1261-1269.	14.5	95
10	Placental Microbiome and Its Role in Preterm Birth. NeoReviews, 2014, 15, e537-e545.	0.8	65
11	Placental trophoblast syncytialization potentiates macropinocytosis via mTOR signaling to adapt to reduced amino acid supply. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	49
12	ATG16L1 governs placental infection risk and preterm birth in mice and women. JCI Insight, 2016, 1, e86654.	5.0	47
13	Maternal-Fetal Transmission of Zika Virus: Routes and Signals for Infection. Journal of Interferon and Cytokine Research, 2017, 37, 287-294.	1.2	44
14	Autophagy regulation of physiological and pathological processes in the female reproductive tract. American Journal of Reproductive Immunology, 2017, 77, e12650.	1.2	26
15	Viral Infections During Pregnancy: The Big Challenge Threatening Maternal and Fetal Health. Maternal-Fetal Medicine, 2022, 4, 72-86.	0.8	24
16	Gardnerella vaginalis promotes group B Streptococcus vaginal colonization, enabling ascending uteroplacental infection in pregnant mice. American Journal of Obstetrics and Gynecology, 2021, 224, 530.e1-530.e17.	1.3	20
17	<i>SHISA3</i> Promoter Methylation Is a Potential Diagnostic and Prognostic Biomarker for Laryngeal Squamous Cell Carcinoma. BioMed Research International, 2017, 2017, 1-8.	1.9	15
18	Cellular and molecular atlas of the placenta from a COVIDâ€19 pregnant woman infected at midgestation highlights the defective impacts on foetal health. Cell Proliferation, 2022, 55, e13204.	5.3	14

Βιν ζαο

#	Article	IF	CITATIONS
19	Hyperactivated Wnt-β-catenin signaling in the absence of sFRP1 and sFRP5 disrupts trophoblast differentiation through repression of Ascl2. BMC Biology, 2020, 18, 151.	3.8	12
20	To Zika and destroy: an antimalarial drug protects fetuses from Zika infection. Future Microbiology, 2018, 13, 137-139.	2.0	7
21	Pterostilbene Improves Insulin Resistance Caused by Advanced Clycation End Products (AGEs) in Hepatocytes and Mice. Molecular Nutrition and Food Research, 2021, 65, e2100321.	3.3	6
22	The mystery of the life tree: the placentas. Biology of Reproduction, 2022, 107, 301-316.	2.7	6
23	Efficacy and safety of continuous antiviral therapy from preconception to prevent perinatal transmission of hepatitis B virus. Scientific Reports, 2020, 10, 13631.	3.3	4