

# Caihong Zhu

## List of Publications by Year in descending order

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16  
papers

735  
citations

840776

11  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1049  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D-Printed Soft Magnetolectric Microswimmers for Delivery and Differentiation of Neuron-Like Cells. <i>Advanced Functional Materials</i> , 2020, 30, 1910323.	14.9	157
2	The immunobiology of prion diseases. <i>Nature Reviews Immunology</i> , 2013, 13, 888-902.	22.7	127
3	A neuroprotective role for microglia in prion diseases. <i>Journal of Experimental Medicine</i> , 2016, 213, 1047-1059.	8.5	127
4	Microglia in prion diseases. <i>Journal of Clinical Investigation</i> , 2017, 127, 3230-3239.	8.2	89
5	Generation of goats lacking prion protein. <i>Molecular Reproduction and Development</i> , 2009, 76, 3-3.	2.0	49
6	Triggering receptor expressed on myeloid cells-2 is involved in prion-induced microglial activation but does not contribute to prion pathogenesis in mouse brains. <i>Neurobiology of Aging</i> , 2015, 36, 1994-2003.	3.1	36
7	Five Questions on Prion Diseases. <i>PLoS Pathogens</i> , 2012, 8, e1002651.	4.7	31
8	SARM1 deficiency up-regulates XAF1, promotes neuronal apoptosis, and accelerates prion disease. <i>Journal of Experimental Medicine</i> , 2019, 216, 743-756.	8.5	24
9	Production of Prnp <sup>0/0</sup> goats by gene targeting in adult fibroblasts. <i>Transgenic Research</i> , 2009, 18, 163-171.	2.4	22
10	Neuroinflammation in Prion Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2196.	4.1	20
11	Unaltered Prion Pathogenesis in a Mouse Model of High-Fat Diet-Induced Insulin Resistance. <i>PLoS ONE</i> , 2015, 10, e0144983.	2.5	14
12	Prion pathogenesis is unaltered in a mouse strain with a permeable blood-brain barrier. <i>PLoS Pathogens</i> , 2018, 14, e1007424.	4.7	9
13	Prion protein and prion disease at a glance. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
14	Protease resistance of infectious prions is suppressed by removal of a single atom in the cellular prion protein. <i>PLoS ONE</i> , 2017, 12, e0170503.	2.5	7
15	Unaltered prion disease in mice lacking developmental endothelial locus-1. <i>Neurobiology of Aging</i> , 2019, 76, 208-213.	3.1	5
16	The role of macrophage scavenger receptor 1 (Msr1) in prion pathogenesis. <i>Journal of Molecular Medicine</i> , 2021, 99, 877-887.	3.9	4