

# Huawei Zhang

## List of Publications by Year in descending order

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11  
papers

337  
citations

1307594

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h-index

1474206

9  
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docs citations

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times ranked

423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-electron Tomography Reveals the Roles of FliY in <i>Helicobacter pylori</i> Flagellar Motor Assembly. <i>MSphere</i> , 2022, , e0094421.	2.9	2
2	Maternal Diabetes-Induced Suppression of Oxytocin Receptor Contributes to Social Deficits in Offspring. <i>Frontiers in Neuroscience</i> , 2021, 15, 634781.	2.8	12
3	Crystal Structure of Flagellar Export Chaperone FliS in Complex With Flagellin and HP1076 of <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 787.	3.5	6
4	Synthetic Multienzyme Complexes, Catalytic Nanomachineries for Cascade Biosynthesis <i>In Vivo</i> . <i>ACS Nano</i> , 2019, 13, 9895-9906.	14.6	65
5	Modular enzyme assembly for enhanced cascade biocatalysis and metabolic flux. <i>Nature Communications</i> , 2019, 10, 4248.	12.8	158
6	Cryo-EM structures of <i>Helicobacter pylori</i> vacuolating cytotoxin A oligomeric assemblies at near-atomic resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6800-6805.	7.1	33
7	Crystal structure of the FliF-FliG complex from <i>Helicobacter pylori</i> yields insight into the assembly of the motor MS-C ring in the bacterial flagellum. <i>Journal of Biological Chemistry</i> , 2018, 293, 2066-2078.	3.4	31
8	Three SpoA-domain proteins interact in the creation of the flagellar type III secretion system in <i>Helicobacter pylori</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 13961-13973.	3.4	11
9	A putative spermidine synthase interacts with flagellar switch protein FliM and regulates motility in <i>Helicobacter pylori</i> . <i>Molecular Microbiology</i> , 2017, 106, 690-703.	2.5	16
10	<i>Helicobacter pylori</i> does not use spermidine synthase to produce spermidine. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 861-867.	2.1	3
11	The in vitro interaction of CmeA with CmeC. <i>Science Bulletin</i> , 2014, 59, 3114-3119.	1.7	0