

# Hong Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

402  
citations

840776

11  
h-index

940533

16  
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16  
all docs

16  
docs citations

16  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin increases glucose uptake and acts renoprotectively by reducing SHIP2 activity. <i>FASEB Journal</i> , 2019, 33, 2858-2869.	0.5	59
2	Evidence for Natural Horizontal Transfer of the pcpB Gene in the Evolution of Polychlorophenol-Degrading Sphingomonads. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4495-4501.	3.1	47
3	Development of microbial populations in the anaerobic hydrolysis of grass silage for methane production. <i>FEMS Microbiology Ecology</i> , 2010, 72, 496-506.	2.7	47
4	Microbial community structure in anaerobic co-digestion of grass silage and cow manure in a laboratory continuously stirred tank reactor. <i>Biodegradation</i> , 2010, 21, 135-146.	3.0	41
5	Impact of crop species on bacterial community structure during anaerobic co-digestion of crops and cow manure. <i>Bioresource Technology</i> , 2009, 100, 2311-2315.	9.6	36
6	Zebrafish Heart Failure Models. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 662583.	3.7	35
7	PACSIN2 accelerates nephrin trafficking and is upregulated in diabetic kidney disease. <i>FASEB Journal</i> , 2017, 31, 3978-3990.	0.5	30
8	Tankyrase inhibition ameliorates lipid disorder via suppression of PGC-1 $\beta$ PARylation in db/db mice. <i>International Journal of Obesity</i> , 2020, 44, 1691-1702.	3.4	21
9	<i>Sept7b</i> is required for the subcellular organization of cardiomyocytes and cardiac function in zebrafish. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1085-H1095.	3.2	20
10	<i>Vezf1</i> regulates cardiac structure and contractile function. <i>EBioMedicine</i> , 2020, 51, 102608.	6.1	16
11	Production and Characterization of the Recombinant <i>Sphingomonas chlorophenolica</i> Pentachlorophenol 4-Monooxygenase. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 161-166.	2.1	15
12	Subcellular localization of pentachlorophenol 4-monooxygenase in <i>Sphingobium chlorophenolicum</i> ATCC 39723. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 703-709.	2.1	11
13	<i>Neph3</i> associates with regulation of glomerular and neural development in zebrafish. <i>Differentiation</i> , 2012, 83, 38-46.	1.9	10
14	Group-specific quantification of methanotrophs in landfill gas-purged laboratory biofilters by tyramide signal amplification-fluorescence in situ hybridization. <i>Bioresource Technology</i> , 2008, 99, 6426-6433.	9.6	5
15	Inhibition of <i>let-7c</i> Regulates Cardiac Regeneration after Cryoinjury in Adult Zebrafish. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 16.	1.6	5
16	Tankyrases regulate glucoregulatory mechanisms and somatic growth via the central melanocortin system in zebrafish larvae. <i>FASEB Journal</i> , 2015, 29, 4435-4448.	0.5	4