

Xu Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7077538/publications.pdf>

Version: 2024-02-01

14
papers

560
citations

932766

10
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	The senescence-associated secretome as an indicator of age and medical risk. <i>JCI Insight</i> , 2020, 5, .	2.3	175
2	Mechanism of Reduced Vancomycin Susceptibility Conferred by <i>walK</i> Mutation in Community-Acquired Methicillin-Resistant <i>Staphylococcus aureus</i> Strain MW2. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1352-1355.	1.4	67
3	Characterization of cellular senescence in aging skeletal muscle. <i>Nature Aging</i> , 2022, 2, 601-615.	5.3	61
4	Widespread and dynamic translational control of red blood cell development. <i>Blood</i> , 2017, 129, 619-629.	0.6	54
5	Exercise reduces circulating biomarkers of cellular senescence in humans. <i>Aging Cell</i> , 2021, 20, e13415.	3.0	47
6	The clinical impact and biological mechanisms of skeletal muscle aging. <i>Bone</i> , 2019, 127, 26-36.	1.4	46
7	Skeletal muscle aging, cellular senescence, and senotherapeutics: Current knowledge and future directions. <i>Mechanisms of Ageing and Development</i> , 2021, 200, 111595.	2.2	31
8	Pfs promotes autolysis-dependent release of eDNA and biofilm formation in <i>Staphylococcus aureus</i> . <i>Medical Microbiology and Immunology</i> , 2015, 204, 215-226.	2.6	24
9	Structural and biochemical studies reveal UbiG/Coq3 as a class of novel membrane-binding proteins. <i>Biochemical Journal</i> , 2015, 470, 105-114.	1.7	13
10	Structure of the DNA-binding domain of the response regulator SaeR from <i>Staphylococcus aureus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1768-1776.	2.5	11
11	Structure of Rot, a global regulator of virulence genes in <i>Staphylococcus aureus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2467-2476.	2.5	10
12	Identification of RNaseIII-binding proteins in <i>Staphylococcus aureus</i> using tethered RNAs and streptavidin aptamers based pull-down assay. <i>BMC Microbiology</i> , 2015, 15, 102.	1.3	8
13	Long noncoding RNAs in hematopoiesis. <i>F1000Research</i> , 2016, 5, 1771.	0.8	6
14	Harnessing the effects of endurance exercise to optimize cognitive health: Fundamental insights from Dr. Mark P. Mattson. <i>Ageing Research Reviews</i> , 2020, 64, 101147.	5.0	4