

# Xiangmin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

441  
citations

759233

12  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

733  
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling the Skeletal Muscle Proteome in Patients on Atypical Antipsychotics and Mood Stabilizers. <i>Brain Sciences</i> , 2022, 12, 259.	2.3	1
2	Remodeling <i>Yersinia pseudotuberculosis</i> to generate a highly immunogenic outer membrane vesicle vaccine against pneumonic plague. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2109667119.	7.1	5
3	Metformin Increases Protein Phosphatase 2A Activity in Primary Human Skeletal Muscle Cells Derived from Lean Healthy Participants. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-6.	2.3	4
4	Induction of Protective Antiplague Immune Responses by Self-Adjuvanting Bionanoparticles Derived from Engineered <i>Yersinia pestis</i> . <i>Infection and Immunity</i> , 2020, 88, .	2.2	20
5	Kinome Profiling Reveals Abnormal Activity of Kinases in Skeletal Muscle From Adults With Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 644-659.	3.6	9
6	Quantitative proteomics reveals novel interaction partners of Rac1 in pancreatic $\beta$ -cells: Evidence for increased interaction with Rac1 under hyperglycemic conditions. <i>Molecular and Cellular Endocrinology</i> , 2019, 494, 110489.	3.2	13
7	<i>Salmonella</i> <i>Choleraesuis</i> outer membrane vesicles: Proteomics and immunogenicity. <i>Journal of Basic Microbiology</i> , 2017, 57, 852-861.	3.3	14
8	Outer Membrane Vesicles Derived from <i>Salmonella</i> Enteritidis Protect against the Virulent Wild-Type Strain Infection in a Mouse Model. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1519-1528.	2.1	22
9	Outer membrane vesicles from flagellin-deficient <i>Salmonella enterica</i> serovar Typhimurium induce cross-reactive immunity and provide cross-protection against heterologous <i>Salmonella</i> challenge. <i>Scientific Reports</i> , 2016, 6, 34776.	3.3	47
10	Proteomic Characterization of the World Trade Center dust-activated mdig and c-myc signaling circuit linked to multiple myeloma. <i>Scientific Reports</i> , 2016, 6, 36305.	3.3	19
11	Quantitative proteomics reveals novel protein interaction partners of PP2A catalytic subunit in pancreatic $\beta$ -cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 424, 1-11.	3.2	12
12	Efficient generation of influenza virus with a mouse RNA polymerase I-driven all-in-one plasmid. <i>Virology Journal</i> , 2015, 12, 95.	3.4	17
13	Generation of Influenza Virus from Avian Cells Infected by <i>Salmonella</i> Carrying the Viral Genome. <i>PLoS ONE</i> , 2015, 10, e0119041.	2.5	5
14	Novel Endogenous, Insulin-Stimulated Akt2 Protein Interaction Partners in L6 Myoblasts. <i>PLoS ONE</i> , 2015, 10, e0140255.	2.5	6
15	Protective Efficacy of the Conserved NP, PB1, and M1 Proteins as Immunogens in DNA- and Vaccinia Virus-Based Universal Influenza A Virus Vaccines in Mice. <i>Vaccine Journal</i> , 2015, 22, 618-630.	3.1	43
16	The proteomic investigation reveals interaction of mdig protein with the machinery of DNA double-strand break repair. <i>Oncotarget</i> , 2015, 6, 28269-28281.	1.8	15
17	Quantitative phosphoproteomics reveals novel phosphorylation events in insulin signaling regulated by protein phosphatase 1 regulatory subunit 12A. <i>Journal of Proteomics</i> , 2014, 109, 63-75.	2.4	26
18	Increased Interaction With Insulin Receptor Substrate 1, a Novel Abnormality in Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 1933-1947.	0.6	51

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19	The Asd <sup>+</sup> -DadB <sup>+</sup> Dual-Plasmid System Offers a Novel Means To Deliver Multiple Protective Antigens by a Recombinant Attenuated Salmonella Vaccine. <i>Infection and Immunity</i> , 2012, 80, 3621-3633.	2.2	22
20	Site-specific phosphorylation of protein phosphatase 1 regulatory subunit 12A stimulated or suppressed by insulin. <i>Journal of Proteomics</i> , 2012, 75, 3342-3350.	2.4	13
21	Novel tyrosine phosphorylation sites in rat skeletal muscle revealed by phosphopeptide enrichment and HPLC-ESI-MS/MS. <i>Journal of Proteomics</i> , 2012, 75, 4017-4026.	2.4	6
22	Insulin-stimulated phosphorylation of protein phosphatase 1 regulatory subunit 12B revealed by HPLC-ESI-MS/MS. <i>Proteome Science</i> , 2012, 10, 52.	1.7	10
23	Improving Salmonella vector with recombination to stabilize the DNA cargoes. <i>BMC Microbiology</i> , 2011, 11, 31.	3.3	20
24	A One-Plasmid System To Generate Influenza Virus in Cultured Chicken Cells for Potential Use in Influenza Vaccine. <i>Journal of Virology</i> , 2009, 83, 9296-9303.	3.4	30
25	ICRPfinder: a fast pattern design algorithm for coding sequences and its application in finding potential restriction enzyme recognition sites. <i>BMC Bioinformatics</i> , 2009, 10, 286.	2.6	2
26	SARS-CoV Spike Proteins Expressed by the Vaccinia Virus Tiantan Strain: Secreted SQ Protein Induces Robust Neutralization Antibody in Mice. <i>Viral Immunology</i> , 2009, 22, 57-66.	1.3	9