

# Jiang Shu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1282091/publications.pdf>

Version: 2024-02-01

18  
papers

510  
citations

933410

10  
h-index

1125717

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating microRNA trafficking and regulation: computational principles and practice. <i>Briefings in Bioinformatics</i> , 2020, 21, 1313-1326.	6.5	4
2	Milk exosomes and miRNA cross the placenta and promote embryo survival in mice. <i>Reproduction</i> , 2020, 160, 501-509.	2.6	34
3	Dietary Depletion of Milk Exosomes and Their MicroRNA Cargos Elicits a Depletion of miR-200a-3p and Elevated Intestinal Inflammation and Chemokine (C-X-C Motif) Ligand 9 Expression in <i>Mdr1a</i> Mice. <i>Current Developments in Nutrition</i> , 2019, 3, nzz122.	0.3	37
4	Storage of Extracellular Vesicles in Human Milk, and MicroRNA Profiles in Human Milk Exosomes and Infant Formulas. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, 235-238.	1.8	83
5	Genome-scale MicroRNA target prediction through clustering with Dirichlet process mixture model. <i>BMC Genomics</i> , 2018, 19, 658.	2.8	6
6	Concentrations of Purine Metabolites Are Elevated in Fluids from Adults and Infants and in Livers from Mice Fed Diets Depleted of Bovine Milk Exosomes and their RNA Cargos. <i>Journal of Nutrition</i> , 2018, 148, 1886-1894.	2.9	36
7	Astrocyte EV-Induced lincRNA-Cox2 Regulates Microglial Phagocytosis: Implications for Morphine-Mediated Neurodegeneration. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 450-463.	5.1	83
8	A diet defined by its content of bovine milk exosomes and their RNA cargos has moderate effects on gene expression, amino acid profiles and grip strength in skeletal muscle in C57BL/6 mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 123-128.	4.2	47
9	A systematic approach to RNA-associated motif discovery. <i>BMC Genomics</i> , 2018, 19, 146.	2.8	19
10	Dynamic and Modularized MicroRNA Regulation and Its Implication in Human Cancers. <i>Scientific Reports</i> , 2017, 7, 13356.	3.3	60
11	MiRDR-OSG: MicroRNA dynamic regulation analysis utilizing open science grid. , 2017, , .		0
12	A new statistical model for genome-scale MicroRNA target prediction. , 2017, , .		1
13	A new system for human microRNA functional evaluation and network. , 2016, , .		0
14	Pluralistic and stochastic gene regulation: examples, models and consistent theory. <i>Nucleic Acids Research</i> , 2016, 44, 4595-4609.	14.5	2
15	Computational Characterization of Exogenous MicroRNAs that Can Be Transferred into Human Circulation. <i>PLoS ONE</i> , 2015, 10, e0140587.	2.5	62
16	Human absorbable microRNA prediction based on an ensemble manifold ranking model. , 2015, 2015, 295-300.		2
17	Dietary MicroRNA Database (DMD): An Archive Database and Analytic Tool for Food-Borne microRNAs. <i>PLoS ONE</i> , 2015, 10, e0128089.	2.5	31
18	Abstract 234: Computational characterization of microRNA-mediated association between obesity and cancer. , 2015, , .		0