

# Zhao Sihai

## List of Publications by Year in descending order

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77  
papers

1,168  
citations

394421

19  
h-index

477307

29  
g-index

80  
all docs

80  
docs citations

80  
times ranked

1706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol inhibits tumor necrosis factor- $\alpha$ -mediated matrix metalloproteinase-9 expression and invasion of human hepatocellular carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 366-372.	5.6	75
2	Western diet feeding influences gut microbiota profiles in apoE knockout mice. <i>Lipids in Health and Disease</i> , 2018, 17, 159.	3.0	61
3	Expression Systems and Species Used for Transgenic Animal Bioreactors. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	55
4	Protein Inhibitor of Activated STAT3 Suppresses Oxidized LDL-induced Cell Responses during Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Scientific Reports</i> , 2016, 6, 36790.	3.3	48
5	Matrine inhibits matrix metalloproteinase-9 expression and invasion of human hepatocellular carcinoma cells. <i>Journal of Asian Natural Products Research</i> , 2011, 13, 242-250.	1.4	43
6	Hydrogen sulfide inhibits development of atherosclerosis through up-regulating protein S-nitrosylation. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 466-476.	5.6	42
7	Mediator 1 Is Atherosclerosis Protective by Regulating Macrophage Polarization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1470-1481.	2.4	40
8	Hypoxic and Cold Adaptation Insights from the Himalayan Marmot Genome. <i>IScience</i> , 2019, 11, 519-530.	4.1	34
9	Expression of TRPV1 in rabbits and consuming hot pepper affects its body weight. <i>Molecular Biology Reports</i> , 2012, 39, 7583-7589.	2.3	31
10	Practical assessment of the quantification of atherosclerotic lesions in apoE $\sim$ / $\sim$ mice. <i>Molecular Medicine Reports</i> , 2015, 12, 5298-5306.	2.4	29
11	Further evidence for the association of genetic variants of ZNF804A with schizophrenia and a meta-analysis for genome-wide significance variant rs1344706. <i>Schizophrenia Research</i> , 2012, 141, 40-47.	2.0	28
12	ORF3a Protein of Severe Acute Respiratory Syndrome Coronavirus 2 Inhibits Interferon-Activated Janus Kinase/Signal Transducer and Activator of Transcription Signaling via Elevating Suppressor of Cytokine Signaling 1. <i>Frontiers in Microbiology</i> , 2021, 12, 752597.	3.5	27
13	Homocysteine reduces protein S-nitrosylation in endothelium. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1277-1285.	4.0	26
14	Laparoscopic Splenectomy and Esophagogastric Devascularization for Liver Cirrhosis and Portal Hypertension Is a Safe, Effective, and Minimally Invasive Operation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 524-530.	1.0	26
15	Effects of ANGPTL3 Antisense Oligodeoxynucleotides Transfection on the Cell Growths and Invasion of Human Hepatocellular Carcinoma Cells. <i>Hepato-Gastroenterology</i> , 2011, 58, 1742-6.	0.5	26
16	Bradykinin receptors and EphB2/EphrinB2 pathway in response to high glucose-induced osteoblast dysfunction and hyperglycemia-induced bone deterioration in mice. <i>International Journal of Molecular Medicine</i> , 2016, 37, 565-574.	4.0	25
17	Differential Patterns of Secreted Frizzled-Related Protein 4 (SFRP4) in Adipocyte Differentiation: Adipose Depot Specificity. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2149-2164.	1.6	25
18	Salusin- $\alpha$ Inhibits Proliferation and Migration of Vascular Smooth Muscle Cell via Akt/mTOR Signaling. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1740-1753.	1.6	23

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19	Resveratrol Inhibits Invasion and Metastasis of Hepatocellular Carcinoma Cells. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 3117-3124.	0.1	23
20	The effects of rosiglitazone on aortic atherosclerosis of cholesterol-fed rabbits. <i>Thrombosis Research</i> , 2008, 123, 281-287.	1.7	21
21	HDAC3 inhibitor suppresses endothelial-to-mesenchymal transition via modulating inflammatory response in atherosclerosis. <i>Biochemical Pharmacology</i> , 2021, 192, 114716.	4.4	21
22	miR-145 inhibits the proliferation and migration of vascular smooth muscle cells by regulating autophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6658-6669.	3.6	19
23	A comparison of peginterferon $\alpha$ -2a and $\alpha$ -2b for treatment-naïve patients with chronic hepatitis C virus: A meta-analysis of randomized trials. <i>Clinical Therapeutics</i> , 2010, 32, 1565-1577.	2.5	18
24	Breviscapine Injection Improves the Therapeutic Effect of Western Medicine on Angina Pectoris Patients. <i>PLoS ONE</i> , 2015, 10, e0129969.	2.5	18
25	Porcine reproductive and respiratory syndrome virus induces HMGB1 secretion via activating PKC- $\delta$ to trigger inflammatory response. <i>Virology</i> , 2018, 518, 172-183.	2.4	18
26	Changes in gut microbiota composition and diversity associated with post-cholecystectomy diarrhea. <i>World Journal of Gastroenterology</i> , 2021, 27, 391-403.	3.3	18
27	Interferon plus Chinese herbs are associated with higher sustained virological response than interferon alone in chronic Hepatitis C: A meta-analysis of randomised trials. <i>Antiviral Research</i> , 2011, 89, 156-164.	4.1	17
28	Temporal and Quantitative Analysis of Atherosclerotic Lesions in Diet-Induced Hypercholesterolemic Rabbits. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-7.	3.0	17
29	Angiotensin-converting enzyme 2, coronavirus disease 2019, and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 1740-1751.	1.1	16
30	Probucol and cilostazol exert a combinatorial anti-atherogenic effect in cholesterol-fed rabbits. <i>Thrombosis Research</i> , 2013, 132, 565-571.	1.7	15
31	Urotensin II Promotes Atherosclerosis in Cholesterol-Fed Rabbits. <i>PLoS ONE</i> , 2014, 9, e95089.	2.5	15
32	Effects of SFRP4 overexpression on the production of adipokines in transgenic mice. <i>Adipocyte</i> , 2020, 9, 374-383.	2.8	13
33	Atorvastatin delays the glucose clearance rate in hypercholesterolemic rabbits. <i>Biomedicine and Pharmacotherapy</i> , 2015, 72, 24-29.	5.6	12
34	Dietary Cocoa Powder Improves Hyperlipidemia and Reduces Atherosclerosis in apoE Deficient Mice through the Inhibition of Hepatic Endoplasmic Reticulum Stress. <i>Mediators of Inflammation</i> , 2016, 2016, 1-11.	3.0	12
35	Transcriptomic analysis of the liver of cholesterol-fed rabbits reveals altered hepatic lipid metabolism and inflammatory response. <i>Scientific Reports</i> , 2018, 8, 6437.	3.3	12
36	Treatment with peginterferon plus ribavirin vs. interferon plus ribavirin for 48 weeks in Chinese patients with chronic hepatitis C. <i>International Journal of Clinical Practice</i> , 2009, 63, 1334-1339.	1.7	11

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37	Overexpression of Cholesteryl Ester Transfer Protein Increases Macrophage-Derived Foam Cell Accumulation in Atherosclerotic Lesions of Transgenic Rabbits. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	3.0	11
38	C-reactive protein is associated with the progression of acute embolic stroke in rabbit model. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 301-307.	2.1	10
39	Autocrine Human Urotensin II Enhances Macrophage-Derived Foam Cell Formation in Transgenic Rabbits. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	10
40	Urotensin II and urantide exert opposite effects on the cellular components of atherosclerotic plaque in hypercholesterolemic rabbits. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 546-553.	6.1	10
41	Recombinant Interleukin-19 Suppresses the Formation and Progression of Experimental Abdominal Aortic Aneurysms. <i>Journal of the American Heart Association</i> , 2021, 10, e022207.	3.7	10
42	Anticancer activity of PDSS2, prenyl diphosphate synthase, subunit 2, in gastric cancer tissue and the SGC7901 cell line. <i>Anti-Cancer Drugs</i> , 2009, 20, 141-148.	1.4	9
43	Combined use of probucol and cilostazol with atorvastatin attenuates atherosclerosis in moderately hypercholesterolemic rabbits. <i>Lipids in Health and Disease</i> , 2015, 14, 82.	3.0	9
44	Treatment with the Prolyl Hydroxylase Inhibitor JNJ Promotes Abdominal Aortic Aneurysm Progression in Diabetic Mice. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 484-494.	1.5	9
45	Dapagliflozin Ameliorates the Formation and Progression of Experimental Abdominal Aortic Aneurysms by Reducing Aortic Inflammation in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 1-11.	4.0	9
46	Treatment with peginterferon versus interferon in Chinese patients with hepatitis B. <i>Biomedicine and Pharmacotherapy</i> , 2010, 64, 559-564.	5.6	7
47	Prognostic value of funisitis and/or chorionic vasculitis compared to histologic chorioamnionitis in full-term infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 169-173.	1.5	7
48	Research methods for animal models of atherosclerosis (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	7
49	MED1 Deficiency in Macrophages Accelerates Intimal Hyperplasia via ROS Generation and Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	4.0	7
50	Plasma High-Mannose and Complex/Hybrid N-Glycans Are Associated with Hypercholesterolemia in Humans and Rabbits. <i>PLoS ONE</i> , 2016, 11, e0146982.	2.5	6
51	TMT-based quantitative proteomic profiling of human monocyte-derived macrophages and foam cells. <i>Proteome Science</i> , 2022, 20, 1.	1.7	6
52	High-dose rosiglitazone is pro-atherogenic in cholesterol-fed rabbits. <i>Atherosclerosis</i> , 2012, 222, 292-294.	0.8	5
53	Upregulation of HMGB1 secretion in lungs of pigs infected by highly pathogenic porcine reproductive and respiratory syndrome virus. <i>Veterinary Microbiology</i> , 2021, 252, 108922.	1.9	5
54	Telaprevir for Chronic Hepatitis C with Genotype 1: A Meta-Analysis. <i>Hepato-Gastroenterology</i> , 2012, 59, 461-8.	0.5	5

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55	Kunming mouse strain is less susceptible to elastase-induced abdominal aortic aneurysms. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 72-80.	3.3	5
56	Comparison of entecavir and adefovir for the treatment of chronic hepatitis B. <i>Brazilian Journal of Infectious Diseases</i> , 2012, 16, 366-372.	0.6	4
57	Association between TaqIB polymorphism of cholesteryl ester transfer protein and coronary artery disease in the Chinese population. <i>Journal of Zhejiang University: Science B</i> , 2012, 13, 342-347.	2.8	4
58	Temporal and Quantitative Analysis of Aortic Immunopathologies in Elastase-Induced Mouse Abdominal Aortic Aneurysms. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	2.2	4
59	MED1 Deficiency in Macrophages Aggravates Isoproterenol-Induced Cardiac Fibrosis in Mice. <i>American Journal of Pathology</i> , 2022, 192, 1016-1027.	3.8	4
60	Fasting is not required for measuring plasma lipid levels in rabbits. <i>Laboratory Animals</i> , 2020, 54, 272-280.	1.0	3
61	iMarmot: an integrative platform for comparative and functional genomics of marmots. <i>BMC Genomics</i> , 2020, 21, 266.	2.8	3
62	Demonstration of an add-on effect of probucol and cilostazol on the statin-induced anti-atherogenic effects. <i>Histology and Histopathology</i> , 2014, 29, 1593-600.	0.7	3
63	Peginterferon vs. interferon in the treatment of different HCV genotype infections in HIV patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 1183-1192.	2.9	2
64	Genetic characterization of four wild species of Chinese marmots using microsatellite markers. <i>Biologia (Poland)</i> , 2012, 67, 1013-1017.	1.5	2
65	High dose atorvastatin therapy yields a better carotid atherosclerosis improvement in Chinese patients. <i>International Journal of Cardiology</i> , 2015, 185, 131-132.	1.7	2
66	Genetic and molecular features for hepadnavirus and plague infections in the Himalayan marmot. <i>Genome</i> , 2020, 63, 307-317.	2.0	2
67	Peginterferon and Chinese herbs exert a combinatorial effect in HBeAg-positive chronic hepatitis B. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 369-376.	1.2	2
68	Proteome Analysis Identifies the Role of Heat Stress in Production of Progeny HCV in Huh7 Cells Harboring Intact HCV. <i>Intervirolgy</i> , 2008, 51, 196-202.	2.8	1
69	Treatment with peginterferon versus interferon in Chinese patients with chronic hepatitis C. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 51-57.	2.9	1
70	Characteristics of Himalayan Marmots and Their Response to an Atherogenic Diet. <i>Experimental Animals</i> , 2012, 61, 461-466.	1.1	1
71	Peginterferon plus Chinese herbal therapy is associated with a higher virological response than only peginterferon therapy in chronic hepatitis C. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 433-438.	2.9	1
72	General topic: applications of transgenic rabbits in biomedical research - based on literature search. <i>World Rabbit Science</i> , 2010, 18, 159-167.	0.6	1

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73	Fat $\alpha$ 1 expression alleviates atherosclerosis in transgenic rabbits. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1306-1314.	3.6	1
74	Histomorphological and Ultrastructural Changes of Retinopathy in Diabetic Rabbit Model. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 133-137.	0.1	0
75	The Effects of Rosiglitazone on Fatty Liver of High Fat and Cholesterol-Fed Rabbits. <i>Journal of Animal and Veterinary Advances</i> , 2012, 11, 2564-2569.	0.1	0
76	Abstract 316: Salusin $\beta$ Improved Atherosclerosis in High Cholesterol Diet Fed Rabbits by Inhibiting Smooth Muscle Cells Proliferation and Migration. <i>Circulation Research</i> , 2018, 123, .	4.5	0
77	Pharmacologic Inhibition of Bruton's Tyrosine Kinase Attenuates Experimental Abdominal Aortic Aneurysms. <i>JVS Vascular Science</i> , 2020, 1, 253-254.	1.1	0