

# Zhu Zeng

## List of Publications by Year in descending order

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46  
papers

863  
citations

567281

15  
h-index

526287

27  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1033  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new modified pterocarpan glycoside from <i>Sophora flavescens</i> . <i>Natural Product Research</i> , 2023, 37, 3374-3379.	1.8	2
2	Combination of CTLA-4 blockade with MUC1 mRNA nanovaccine induces enhanced anti-tumor CTL activity by modulating tumor microenvironment of triple negative breast cancer. <i>Translational Oncology</i> , 2022, 15, 101298.	3.7	7
3	Crosstalk Between Four Types of RNA Modification Writers Characterizes the Tumor Immune Microenvironment Infiltration Patterns in Skin Cutaneous Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 821678.	3.7	0
4	An Efficient Strategy Combining Immunoassays and Molecular Identification for the Investigation of Fusarium Infections in Ear Rot of Maize in Guizhou Province, China. <i>Frontiers in Microbiology</i> , 2022, 13, 849698.	3.5	3
5	Regulation of biomaterial implantation-induced fibrin deposition to immunological functions of dendritic cells. <i>Materials Today Bio</i> , 2022, 14, 100224.	5.5	3
6	Alleviating Aspirin-Induced Gastric Injury by Binding Aspirin to $\beta$ -Lactoglobulin. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 571-586.	4.3	1
7	Shape-Recoverable Macroporous Nanocomposite Hydrogels Created via Ice Templating Polymerization for Noncompressible Wound Hemorrhage. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2076-2087.	5.2	5
8	Selenium Regulation of the Immune Function of Dendritic Cells in Mice Through the ERK, Akt and RhoA/ROCK Pathways. <i>Biological Trace Element Research</i> , 2021, 199, 3360-3370.	3.5	21
9	Motility and Mechanical Properties of Dendritic Cells Deteriorated by Extracellular Acidosis. <i>Inflammation</i> , 2021, 44, 737-745.	3.8	6
10	Effect of Selenium and Peroxynitrite on Immune Function of Immature Dendritic Cells in Humans. <i>Medical Science Monitor</i> , 2021, 27, e929004.	1.1	12
11	The Algorithms for Word Segmentation and Named Entity Recognition of Chinese Medical Records. <i>Communications in Computer and Information Science</i> , 2021, , 397-405.	0.5	0
12	Spectroscopic and Theoretical Investigation of $\beta$ -Lactoglobulin Interactions with Hematoporphyrin and Protoporphyrin IX. <i>ACS Omega</i> , 2021, 6, 9680-9691.	3.5	4
13	Ginkgo biloba exocarp extracts inhibit <i>S. aureus</i> and MRSA by disrupting biofilms and affecting gene expression. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113895.	4.1	34
14	First Report of <i>Fusarium miscanthi</i> Causing Ear Rot on Maize in China. <i>Plant Disease</i> , 2021, 105, 1565.	1.4	2
15	Malic enzyme 2 promotes the progression of hepatocellular carcinoma via increasing triglyceride production. <i>Cancer Medicine</i> , 2021, 10, 6795-6806.	2.8	5
16	Selenium can regulate the differentiation and immune function of human dendritic cells. <i>BioMetals</i> , 2021, 34, 1365-1379.	4.1	4
17	Fumonisin B1 Affects the Biophysical Properties, Migration and Cytoskeletal Structure of Human Umbilical Vein Endothelial Cells. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 375-382.	1.8	6
18	Nitric oxide induces HepG2 cell death via extracellular signal-regulated protein kinase activation by regulating acid sphingomyelinase. <i>Molecular Biology Reports</i> , 2020, 47, 8353-8359.	2.3	3

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19	Development of an Immunogenomic Landscape-Based Prognostic Index of Head and Neck Squamous Cell Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 586344.	3.5	4
20	Antimicrobial Peptide Cec4 Eradicates the Bacteria of Clinical Carbapenem-Resistant <i>Acinetobacter baumannii</i> Biofilm. <i>Frontiers in Microbiology</i> , 2020, 11, 1532.	3.5	32
21	Elastic hysteresis loop acts as cell deformability in erythrocyte aging. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183309.	2.6	1
22	A novel totivirus isolated from the phytopathogenic fungus <i>Rhodosporidiobolus odoratus</i> strain GZ2017. <i>Archives of Virology</i> , 2020, 165, 1911-1914.	2.1	2
23	Tropomodulin1 Expression Increases Upon Maturation in Dendritic Cells and Promotes Their Maturation and Immune Functions. <i>Frontiers in Immunology</i> , 2020, 11, 587441.	4.8	8
24	Prognostic significance of survival-associated alternative splicing events in gastric cancer. <i>Aging</i> , 2020, 12, 21923-21941.	3.1	8
25	Potential relationship between the selenoproteome and cancer. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	24
26	Siderophore Production by Rhizosphere Biological Control Bacteria <i>Brevibacillus brevis</i> GZDF3 of <i>Pinellia ternata</i> and Its Antifungal Effects on <i>Candida albicans</i> . <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 689-699.	2.1	35
27	Prognostic landscape of tumor-infiltrating immune cells and immune-related genes in the tumor microenvironment of gastric cancer. <i>Aging</i> , 2020, 12, 17958-17975.	3.1	10
28	Antibacterial mechanism of peptide Cec4 against <i>Acinetobacter baumannii</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2417-2428.	2.7	28
29	A Deep Learning Segmentation Approach in Free-Breathing Real-Time Cardiac Magnetic Resonance Imaging. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	22
30	A Mathematical Modelling of Initiation of Dendritic Cells-Induced T Cell Immune Response. <i>International Journal of Biological Sciences</i> , 2019, 15, 1396-1403.	6.4	5
31	Vascular endothelial growth factor (VEGF) impairs the motility and immune function of human mature dendritic cells through the VEGF receptor 2 $\rho$ Arp2/3 pathway. <i>Cancer Science</i> , 2019, 110, 2357-2367.	3.9	44
32	Immune infiltration in renal cell carcinoma. <i>Cancer Science</i> , 2019, 110, 1564-1572.	3.9	251
33	Clinical Implications of Tumor-Infiltrating Immune Cells in Breast Cancer. <i>Journal of Cancer</i> , 2019, 10, 6175-6184.	2.5	106
34	A novel monopartite dsRNA virus isolated from the phytopathogenic fungus <i>Ustilago violacea</i> strain GZ-2. <i>Archives of Virology</i> , 2018, 163, 3427-3431.	2.1	5
35	miR-23b inhibits proliferation of SMMC-7721 cells by directly targeting IL-11. <i>Molecular Medicine Reports</i> , 2018, 18, 1591-1599.	2.4	4
36	Molecular characterization of a novel double-stranded RNA mycovirus of <i>Trichoderma asperellum</i> strain JLM45-3. <i>Archives of Virology</i> , 2018, 163, 3433-3437.	2.1	10

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37	Clinical efficacy and safety of combination of abraxane and trastuzumab in treatment of recurrent ovarian cancer. Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2831-2834.	0.2	5
38	Expression of Long Noncoding RNA Urothelial Cancer Associated 1 Promotes Cisplatin Resistance in Cervical Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 101-110.	1.0	33
39	Interleukin-10 reorganizes the cytoskeleton of mature dendritic cells leading to their impaired biophysical properties and motilities. PLoS ONE, 2017, 12, e0172523.	2.5	16
40	Biophysical Properties and Motility of Human Mature Dendritic Cells Deteriorated by Vascular Endothelial Growth Factor through Cytoskeleton Remodeling. International Journal of Molecular Sciences, 2016, 17, 1756.	4.1	15
41	Transforming growth factor- $\beta$ 1 deteriorates microrheological characteristics and motility of mature dendritic cells in concentration-dependent fashion. Clinical Hemorheology and Microcirculation, 2014, 56, 25-40.	1.7	10
42	Investigations of the functional states of dendritic cells under different conditioned microenvironments by Fourier transformed infrared spectroscopy. BioMedical Engineering OnLine, 2014, 13, 2.	2.7	3
43	Biomechanical alterations of dendritic cells by co-culturing with K562 CML cells and their potential role in immune escape. Journal of Biomechanics, 2010, 43, 2339-2347.	2.1	9
44	Hepatocellular Carcinoma Cells Deteriorate the Biophysical Properties of Dendritic Cells. Cell Biochemistry and Biophysics, 2009, 55, 33-43.	1.8	15
45	Tumor-derived factors impaired motility and immune functions of dendritic cells through derangement of biophysical characteristics and reorganization of cytoskeleton. Cytoskeleton, 2007, 64, 186-198.	4.4	23
46	Biophysical Studies on the Differentiation of Human CD14 <sup>+</sup> Monocytes Into Dendritic Cells. Cell Biochemistry and Biophysics, 2006, 45, 19-30.	1.8	16