

Zhu Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

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	Immune infiltration in renal cell carcinoma. <i>Cancer Science</i> , 2019, 110, 1564-1572.	3.9	251
2	Clinical Implications of Tumor-Infiltrating Immune Cells in Breast Cancer. <i>Journal of Cancer</i> , 2019, 10, 6175-6184.	2.5	106
3	Vascular endothelial growth factor (VEGF) impairs the motility and immune function of human mature dendritic cells through the VEGF receptor 2â€RhoAâ€cofilin1 pathway. <i>Cancer Science</i> , 2019, 110, 2357-2367.	3.9	44
4	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
5	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
6	Expression of Long Noncoding RNA Urothelial Cancer Associated 1 Promotes Cisplatin Resistance in Cervical Cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 101-110.	1.0	33
7	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
8	Antibacterial mechanism of peptide Cec4 against <i>Acinetobacter baumannii</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2417-2428.	2.7	28
9	Potential relationship between the selenoproteome and cancer. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	24
10	Tumor-derived factors impaired motility and immune functions of dendritic cells through derangement of biophysical characteristics and reorganization of cytoskeleton. <i>Cytoskeleton</i> , 2007, 64, 186-198.	4.4	23
11	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
12	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
13	Biophysical Studies on the Differentiation of Human CD14 ⁺ Monocytes Into Dendritic Cells. <i>Cell Biochemistry and Biophysics</i> , 2006, 45, 19-30.	1.8	16
14	Interleukin-10 reorganizes the cytoskeleton of mature dendritic cells leading to their impaired biophysical properties and motilities. <i>PLoS ONE</i> , 2017, 12, e0172523.	2.5	16
15	Hepatocellular Carcinoma Cells Deteriorate the Biophysical Properties of Dendritic Cells. <i>Cell Biochemistry and Biophysics</i> , 2009, 55, 33-43.	1.8	15
16	Biophysical Properties and Motility of Human Mature Dendritic Cells Deteriorated by Vascular Endothelial Growth Factor through Cytoskeleton Remodeling. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1756.	4.1	15
17	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
18	Transforming growth factor- β 21 deteriorates microrheological characteristics and motility of mature dendritic cells in concentration-dependent fashion. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 56, 25-40.	1.7	10

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19	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
20	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
21	Biomechanical alterations of dendritic cells by co-culturing with K562 CML cells and their potential role in immune escape. <i>Journal of Biomechanics</i> , 2010, 43, 2339-2347.	2.1	9
22	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
23	Prognostic significance of survival-associated alternative splicing events in gastric cancer. <i>Aging</i> , 2020, 12, 21923-21941.	3.1	8
24	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
25	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
26	Motility and Mechanical Properties of Dendritic Cells Deteriorated by Extracellular Acidosis. <i>Inflammation</i> , 2021, 44, 737-745.	3.8	6
27	A novel monopartite dsRNA virus isolated from the phytopathogenic fungus <i>Ustilaginoidea virens</i> strain GZ-2. <i>Archives of Virology</i> , 2018, 163, 3427-3431.	2.1	5
28	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
29	Malic enzyme 2 promotes the progression of hepatocellular carcinoma via increasing triglyceride production. <i>Cancer Medicine</i> , 2021, 10, 6795-6806.	2.8	5
30	Clinical efficacy and safety of combination of abraxane and trastuzumab in treatment of recurrent ovarian cancer. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2831-2834.	0.2	5
31	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
32	miR-23b inhibits proliferation of SMMC7721 cells by directly targeting IL-11. <i>Molecular Medicine Reports</i> , 2018, 18, 1591-1599.	2.4	4
33	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
34	Spectroscopic and Theoretical Investigation of $\hat{\nu}^2$ -Lactoglobulin Interactions with Hematoporphyrin and Protoporphyrin IX. <i>ACS Omega</i> , 2021, 6, 9680-9691.	3.5	4
35	Selenium can regulate the differentiation and immune function of human dendritic cells. <i>BioMetals</i> , 2021, 34, 1365-1379.	4.1	4
36	Investigations of the functional states of dendritic cells under different conditioned microenvironments by Fourier transformed infrared spectroscopy. <i>BioMedical Engineering OnLine</i> , 2014, 13, 2.	2.7	3

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37	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
38	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
39	Regulation of biomaterial implantation-induced fibrin deposition to immunological functions of dendritic cells. <i>Materials Today Bio</i> , 2022, 14, 100224.	5.5	3
40	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
41	First Report of <i>Fusarium miscanthi</i> Causing Ear Rot on Maize in China. <i>Plant Disease</i> , 2021, 105, 1565.	1.4	2
42	A new modified pterocarpan glycoside from <i>Sophora flavescens</i> . <i>Natural Product Research</i> , 2023, 37, 3374-3379.	1.8	2
43	Elastic hysteresis loop acts as cell deformability in erythrocyte aging. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183309.	2.6	1
44	Alleviating Aspirin-Induced Gastric Injury by Binding Aspirin to β -Lactoglobulin. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 571-586.	4.3	1
45	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
46	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