

Qizhi Yao

List of Publications by Year in descending order

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81
papers

5,056
citations

94433

37
h-index

88630

70
g-index

82
all docs

82
docs citations

82
times ranked

7684
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and molecular mechanisms of antioxidants: experimental approaches and model systems. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 840-860.	3.6	857
2	Ginseng Compounds: An Update on their Molecular Mechanisms and Medical Applications. <i>Current Vascular Pharmacology</i> , 2009, 7, 293-302.	1.7	519
3	Adipokine resistin promotes in vitro angiogenesis of human endothelial cells. <i>Cardiovascular Research</i> , 2006, 70, 146-157.	3.8	179
4	Resistin decreases expression of endothelial nitric oxide synthase through oxidative stress in human coronary artery endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H193-H201.	3.2	164
5	Hyperuricemia-Related Diseases and Xanthine Oxidoreductase (XOR) Inhibitors: An Overview. <i>Medical Science Monitor</i> , 2016, 22, 2501-2512.	1.1	160
6	Cyclophilin A is overexpressed in human pancreatic cancer cells and stimulates cell proliferation through CD147. <i>Cancer</i> , 2006, 106, 2284-2294.	4.1	148
7	Mesothelin is a malignant factor and therapeutic vaccine target for pancreatic cancer. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 286-296.	4.1	145
8	Elevated Interleukin-6 and G-CSF in Human Pancreatic Cancer Cell Conditioned Medium Suppress Dendritic Cell Differentiation and Activation. <i>Cancer Research</i> , 2007, 67, 5479-5488.	0.9	134
9	Virus-like Particle (VLP) Lymphatic Trafficking and Immune Response Generation After Immunization by Different Routes. <i>Journal of Immunotherapy</i> , 2009, 32, 118-128.	2.4	131
10	Mesothelin confers pancreatic cancer cell resistance to TNF- α -induced apoptosis through Akt/PI3K/NF- κ B activation and IL-6/Mcl-1 overexpression. <i>Molecular Cancer</i> , 2011, 10, 106.	19.2	113
11	Molecular Mechanisms of HIV Protease Inhibitor-Induced Endothelial Dysfunction. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 44, 493-499.	2.1	102
12	Virus-like particles as HIV-1 vaccines. <i>Reviews in Medical Virology</i> , 2005, 15, 75-88.	8.3	95
13	Adipocyte-derived cytokine resistin causes endothelial dysfunction of porcine coronary arteries. <i>Journal of Vascular Surgery</i> , 2005, 41, 691-698.	1.1	89
14	Roles and Mechanisms of Human Immunodeficiency Virus Protease Inhibitor Ritonavir and Other Anti-Human Immunodeficiency Virus Drugs in Endothelial Dysfunction of Porcine Pulmonary Arteries and Human Pulmonary Artery Endothelial Cells. <i>American Journal of Pathology</i> , 2009, 174, 771-781.	3.8	88
15	IL-6 stimulates Th2 type cytokine secretion and upregulates VEGF and NRP-1 expression in pancreatic cancer cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 1096-1100.	3.4	87
16	Ginsenoside Rb1 blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. <i>Journal of Vascular Surgery</i> , 2005, 41, 861-868.	1.1	86
17	Mesothelin overexpression promotes autocrine IL-6/sIL-6R trans-signaling to stimulate pancreatic cancer cell proliferation. <i>Carcinogenesis</i> , 2011, 32, 1013-1024.	2.8	86
18	Interleukin-8 increases vascular endothelial growth factor and neuropilin expression and stimulates ERK activation in human pancreatic cancer. <i>Cancer Science</i> , 2008, 99, 733-737.	3.9	83

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19	Mesothelin-Induced Pancreatic Cancer Cell Proliferation Involves Alteration of Cyclin E via Activation of Signal Transducer and Activator of Transcription Protein 3. <i>Molecular Cancer Research</i> , 2008, 6, 1755-1765.	3.4	75
20	Current Update on HIV-associated Vascular Disease and Endothelial Dysfunction. <i>World Journal of Surgery</i> , 2007, 31, 632-643.	1.6	71
21	Pancreatic carcinoma cells express neuropilins and vascular endothelial growth factor, but not vascular endothelial growth factor receptors. <i>Cancer</i> , 2004, 101, 2341-2350.	4.1	70
22	A Tumorigenic Factor Interactome Connected through Tumor Suppressor MicroRNA-198 in Human Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 5901-5913.	7.0	70
23	Roles of Cyclophilins in Cancers and Other Organ Systems. <i>World Journal of Surgery</i> , 2005, 29, 276-280.	1.6	69
24	Mucosal Immunization with Virus-Like Particles of Simian Immunodeficiency Virus Conjugated with Cholera Toxin Subunit B. <i>Journal of Virology</i> , 2003, 77, 9823-9830.	3.4	62
25	Reduced Selenium-Binding Protein 1 in Breast Cancer Correlates with Poor Survival and Resistance to the Anti-Proliferative Effects of Selenium. <i>PLoS ONE</i> , 2013, 8, e63702.	2.5	59
26	Molecular mechanisms and clinical applications of ginseng root for cardiovascular disease. <i>Medical Science Monitor</i> , 2004, 10, RA187-92.	1.1	59
27	Resistin Increases Monolayer Permeability of Human Coronary Artery Endothelial Cells. <i>PLoS ONE</i> , 2013, 8, e84576.	2.5	56
28	Effects of 5 HIV Protease Inhibitors on Vasomotor Function and Superoxide Anion Production in Porcine Coronary Arteries. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 12-19.	2.1	54
29	HIV protease inhibitor ritonavir decreases endothelium-dependent vasorelaxation and increases superoxide in porcine arteries. <i>Cardiovascular Research</i> , 2004, 63, 168-175.	3.8	52
30	Production and Characterization of Simian-Human Immunodeficiency Virus-Like Particles. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 227-236.	1.1	49
31	Enhancement of mucosal immune responses by chimeric influenza HA/SHIV virus-like particles. <i>Virology</i> , 2003, 313, 502-513.	2.4	49
32	HIV gp120 induces endothelial dysfunction in tumour necrosis factor- α -activated porcine and human endothelial cells. <i>Cardiovascular Research</i> , 2010, 87, 366-374.	3.8	47
33	Ginsenosides block HIV protease inhibitor ritonavir-induced vascular dysfunction of porcine coronary arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H2965-H2971.	3.2	42
34	Virus-like particle and DNA-based candidate AIDS vaccines. <i>Vaccine</i> , 2003, 21, 638-643.	3.8	41
35	Curcumin Blocks HIV Protease Inhibitor Ritonavir-Induced Vascular Dysfunction in Porcine Coronary Arteries. <i>Journal of the American College of Surgeons</i> , 2005, 200, 820-830.	0.5	41
36	Ginsenoside Rb1 Directly Scavenges Hydroxyl Radical and Hypochlorous Acid. <i>Current Pharmaceutical Design</i> , 2012, 18, 6339-6347.	1.9	41

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37	Effects of Homocysteine and Ginsenoside Rb1 on Endothelial Proliferation and Superoxide Anion Production. <i>Journal of Surgical Research</i> , 2006, 133, 89-94.	1.6	40
38	Intranasal immunization with SIV virus-like particles (VLPs) elicits systemic and mucosal immunity. <i>Vaccine</i> , 2002, 20, 2537-2545.	3.8	38
39	Virus-like particle vaccine activates conventional B2 cells and promotes B cell differentiation to IgG2a producing plasma cells. <i>Molecular Immunology</i> , 2009, 46, 1988-2001.	2.2	38
40	Th Cell-Independent Immune Responses to Chimeric Hemagglutinin/Simian Human Immunodeficiency Virus-Like Particles Vaccine. <i>Journal of Immunology</i> , 2004, 173, 1951-1958.	0.8	37
41	Incorporation of CD40 ligand into SHIV virus-like particles (VLP) enhances SHIV-VLP-induced dendritic cell activation and boosts immune responses against HIV. <i>Vaccine</i> , 2010, 28, 5114-5127.	3.8	37
42	Chimeric Trop2 Virus-like Particles. <i>Journal of Immunotherapy</i> , 2011, 34, 251-263.	2.4	36
43	Non-nucleoside reverse transcriptase inhibitor efavirenz increases monolayer permeability of human coronary artery endothelial cells. <i>Atherosclerosis</i> , 2010, 208, 104-111.	0.8	34
44	HIV protease inhibitor ritonavir increases endothelial monolayer permeability. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 874-882.	2.1	33
45	Ginsenoside Rb1 Blocks Ritonavir-Induced Oxidative Stress and eNOS Downregulation through Activation of Estrogen Receptor-Beta and Upregulation of SOD in Human Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 294.	4.1	33
46	Effect of cyclophilin A on gene expression in human pancreatic cancer cells. <i>American Journal of Surgery</i> , 2005, 190, 739-745.	1.8	31
47	Thymosin- β 1 modulates dendritic cell differentiation and functional maturation from human peripheral blood CD14+ monocytes. <i>Immunology Letters</i> , 2007, 110, 110-120.	2.5	31
48	A Transcriptome-Wide Association Study Identifies Candidate Susceptibility Genes for Pancreatic Cancer Risk. <i>Cancer Research</i> , 2020, 80, 4346-4354.	0.9	28
49	Covalent linkage of heparin provides a stable anti-coagulation surface of decellularized porcine arteries. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2736-2743.	3.6	27
50	Mesothelin Virus-Like Particle Immunization Controls Pancreatic Cancer Growth through CD8+ T Cell Induction and Reduction in the Frequency of CD4+foxp3+ICOS ^{hi} Regulatory T Cells. <i>PLoS ONE</i> , 2013, 8, e68303.	2.5	26
51	The Soybean Isoflavonoid Equol Blocks Ritonavir-Induced Endothelial Dysfunction in Porcine Pulmonary Arteries and Human Pulmonary Artery Endothelial Cells. <i>Journal of Nutrition</i> , 2010, 140, 12-17.	2.9	25
52	Thymosin- β 1 stimulates cell proliferation by activating ERK1/2, JNK, and increasing cytokine secretion in human pancreatic cancer cells. <i>Cancer Letters</i> , 2007, 248, 58-67.	7.2	23
53	SHIV virus-like particles bind and activate human dendritic cells. <i>Vaccine</i> , 2004, 23, 139-147.	3.8	22
54	Overexpression of Semaphorin-3E enhances pancreatic cancer cell growth and associates with poor patient survival. <i>Oncotarget</i> , 2016, 7, 87431-87448.	1.8	21

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55	Estrogen blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries ^{1,2} . <i>Journal of Surgical Research</i> , 2004, 118, 83-90.	1.6	20
56	Toll-like receptor 3 adjuvant in combination with virus-like particles elicit a humoral response against HIV. <i>Vaccine</i> , 2016, 34, 5886-5894.	3.8	19
57	Entacapone is an Antioxidant More Potent than Vitamin C and Vitamin E for Scavenging of Hypochlorous Acid and Peroxynitrite, and the Inhibition of Oxidative Stress-Induced Cell Death. <i>Medical Science Monitor</i> , 2016, 22, 687-696.	1.1	18
58	A Novel Prime and Boost Regimen of HIV Virus-Like Particles with TLR4 Adjuvant MPLA Induces Th1 Oriented Immune Responses against HIV. <i>PLoS ONE</i> , 2015, 10, e0136862.	2.5	17
59	Effects of HIV protease inhibitor ritonavir on vasomotor function and endothelial nitric oxide synthase expression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 39, 152-8.	2.1	14
60	Highly active antiretroviral therapy drugs inhibit in vitro cholesterol efflux from human macrophage-derived foam cells. <i>Laboratory Investigation</i> , 2009, 89, 1355-1363.	3.7	13
61	New polymer of lactic-co-glycolic acid-modified polyethylenimine for nucleic acid delivery. <i>Nanomedicine</i> , 2016, 11, 1971-1991.	3.3	12
62	A subset of cytotoxic effector memory T cells enhances CAR T cell efficacy in a model of pancreatic ductal adenocarcinoma. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	12
63	Natural antioxidant dihydroxybenzyl alcohol blocks ritonavir-induced endothelial dysfunction in porcine pulmonary arteries and human endothelial cells. <i>Medical Science Monitor</i> , 2011, 17, BR235-BR241.	1.1	11
64	Transforming Growth Factor TGF β ² Increases Levels of Microtubule-Associated Protein MAP1S and Autophagy Flux in Pancreatic Ductal Adenocarcinomas. <i>PLoS ONE</i> , 2015, 10, e0143150.	2.5	10
65	Colorectal cancer: New advances in immunotherapy. <i>Cancer Biology and Therapy</i> , 2007, 6, 11-17.	3.4	9
66	Current Understanding and Potential Immunotherapy for HIV-Associated Squamous Cell Carcinoma of the Anus (SCCA). <i>World Journal of Surgery</i> , 2009, 33, 653-660.	1.6	8
67	Anti-human protein S antibody induces tissue factor expression through a direct interaction with platelet phosphofructokinase. <i>Thrombosis Research</i> , 2014, 133, 222-228.	1.7	7
68	CTLA-4 Blockade, during HIV Virus-Like Particles Immunization, Alters HIV-Specific B-Cell Responses. <i>Vaccines</i> , 2020, 8, 284.	4.4	7
69	Two Antibody-Guided Lactic-co-Glycolic Acid-Polyethylenimine (LGA-PEI) Nanoparticle Delivery Systems for Therapeutic Nucleic Acids. <i>Pharmaceuticals</i> , 2021, 14, 841.	3.8	7
70	Sublingual Immunization with Chimeric C1q/CD40 Ligand/HIV Virus-like Particles Induces Strong Mucosal Immune Responses against HIV. <i>Vaccines</i> , 2021, 9, 1236.	4.4	7
71	Signal transduction in human pancreatic cancer: roles of transforming growth factor beta, somatostatin receptors, and other signal intermediates. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2005, 53, 381-7.	2.3	6
72	Mesothelin and TGF β ¹ predict pancreatic cancer cell sensitivity to EGFR inhibitors and effective combination treatment with trametinib. <i>PLoS ONE</i> , 2019, 14, e0213294.	2.5	5

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73	Histoepigenetic analysis of the mesothelin network within pancreatic ductal adenocarcinoma cells reveals regulation of retinoic acid receptor gamma and AKT by mesothelin. <i>Oncogenesis</i> , 2020, 9, 62.	4.9	5
74	Nordihydroguaiaretic acid (NDGA) inhibits ritonavir-induced endothelial dysfunction in porcine pulmonary arteries. <i>Medical Science Monitor</i> , 2011, 17, BR312-BR318.	1.1	5
75	Capsaicin blocks HIV protease inhibitor ritonavir-induced vascular dysfunction in porcine pulmonary arteries. <i>Medical Science Monitor</i> , 2009, 15, BR1-5.	1.1	5
76	Complete and repeatable inactivation of HIV-1 viral particles in suspension using a photo-labeled non-nucleoside reverse transcriptase inhibitor. <i>Journal of Virological Methods</i> , 2013, 189, 125-128.	2.1	2
77	Overview of 8 Circulating MicroRNAs and Their Functions as Major Biomarkers for Cardiovascular Diseases. <i>Clinical Practice Review and Meta-analysis</i> , 0, 7, .	0.0	1
78	Corrigendum to: Chlamydia heat shock protein 60 decreases expression of endothelial nitric oxide synthase in human and porcine coronary artery endothelial cells. <i>Cardiovascular Research</i> , 2009, 84, 336-336.	3.8	0
79	Response to: Letter to the Editor: R. Cubas, M. Li, C. Chen and Q. Yao, <i>Biochim Biophys Acta</i> 1796 (2009) 309-311. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1805, 121-122.	7.4	0
80	Abstract 1688: Lymphatic delivery of virus-like particles in combination with mono- or combinational checkpoint blockade immunotherapy enhances tumor response and antigen-specific functionality of T cells in tumor microenvironment. , 2021, , .		0
81	Abstract PO-004: Basal-like, Classical A, and Classical B subtypes of pancreatic cancer show distinct immuno-suppressive molecular profiles. , 2021, , .		0