Qizhi Yao

List of Publications by Year
in descending order

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81	5,056	94433 37	88630 70
papers	citations	h-index	g-index

82	82	82	7684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A subset of cytotoxic effector memory T cells enhances CAR T cell efficacy in a model of pancreatic ductal adenocarcinoma. Science Translational Medicine, 2021, 13, .	12.4	12
2	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
3	Two Antibody-Guided Lactic-co-Glycolic Acid-Polyethylenimine (LGA-PEI) Nanoparticle Delivery Systems for Therapeutic Nucleic Acids. Pharmaceuticals, 2021, 14, 841.	3.8	7
4	Sublingual Immunization with Chimeric C1q/CD40 Ligand/HIV Virus-like Particles Induces Strong Mucosal Immune Responses against HIV. Vaccines, 2021, 9, 1236.	4.4	7
5	Abstract PO-004: Basal-like, Classical A, and Classical B subtypes of pancreatic cancer show distinct immuno-suppressive molecular profiles. , 2021, , .		0
6	A Transcriptome-Wide Association Study Identifies Candidate Susceptibility Genes for Pancreatic Cancer Risk. Cancer Research, 2020, 80, 4346-4354.	0.9	28
7	CTLA-4 Blockade, during HIV Virus-Like Particles Immunization, Alters HIV-Specific B-Cell Responses. Vaccines, 2020, 8, 284.	4.4	7
8	Histoepigenetic analysis of the mesothelin network within pancreatic ductal adenocarcinoma cells reveals regulation of retinoic acid receptor gamma and AKT by mesothelin. Oncogenesis, 2020, 9, 62.	4.9	5
9	Mesothelin and TGF-Î± predict pancreatic cancer cell sensitivity to EGFR inhibitors and effective combination treatment with trametinib. PLoS ONE, 2019, 14, e0213294.	2.5	5
10	Ginsenoside Rb1 Blocks Ritonavir-Induced Oxidative Stress and eNOS Downregulation through Activation of Estrogen Receptor-Beta and Upregulation of SOD in Human Endothelial Cells. International Journal of Molecular Sciences, 2019, 20, 294.	4.1	33
11	Hyperuricemia-Related Diseases and Xanthine Oxidoreductase (XOR) Inhibitors: An Overview. Medical Science Monitor, 2016, 22, 2501-2512.	1.1	160
12	New polymer of lactic-co-glycolic acid-modified polyethylenimine for nucleic acid delivery. Nanomedicine, 2016, 11, 1971-1991.	3.3	12
13	Toll-like receptor 3 adjuvant in combination with virus-like particles elicit a humoral response against HIV. Vaccine, 2016, 34, 5886-5894.	3.8	19
14	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. Medical Science Monitor, 2016, 22, 687-696.	1.1	18
15	Overexpression of Semaphorin-3E enhances pancreatic cancer cell growth and associates with poor patient survival. Oncotarget, 2016, 7, 87431-87448.	1.8	21
16	Transforming Growth Factor TGFÎ² Increases Levels of Microtubule-Associated Protein MAP1S and Autophagy Flux in Pancreatic Ductal Adenocarcinomas. PLoS ONE, 2015, 10, e0143150.	2.5	10
17	A Novel Prime and Boost Regimen of HIV Virus-Like Particles with TLR4 Adjuvant MPLA Induces Th1 Oriented Immune Responses against HIV. PLoS ONE, 2015, 10, e0136862.	2.5	17
18	Anti-human protein S antibody induces tissue factor expression through a direct interaction with platelet phosphofructokinase. Thrombosis Research, 2014, 133, 222-228.	1.7	7

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19	A Tumorigenic Factor Interactome Connected through Tumor Suppressor MicroRNA-198 in Human Pancreatic Cancer. Clinical Cancer Research, 2013, 19, 5901-5913.	7.0	70
20	Complete and repeatable inactivation of HIV-1 viral particles in suspension using a photo-labeled non-nucleoside reverse transcriptase inhibitor. Journal of Virological Methods, 2013, 189, 125-128.	2.1	2
21	Reduced Selenium-Binding Protein 1 in Breast Cancer Correlates with Poor Survival and Resistance to the Anti-Proliferative Effects of Selenium. PLoS ONE, 2013, 8, e63702.	2.5	59
22	Mesothelin Virus-Like Particle Immunization Controls Pancreatic Cancer Growth through CD8+ T Cell Induction and Reduction in the Frequency of CD4+foxp3+ICOSâ^' Regulatory T Cells. PLoS ONE, 2013, 8, e68303.	2.5	26
23	Resistin Increases Monolayer Permeability of Human Coronary Artery Endothelial Cells. PLoS ONE, 2013, 8, e84576.	2.5	56
24	Ginsenoside Rb1 Directly Scavenges Hydroxyl Radical and Hypochlorous Acid. Current Pharmaceutical Design, 2012, 18, 6339-6347.	1.9	41
25	Chimeric Trop2 Virus-like Particles. Journal of Immunotherapy, 2011, 34, 251-263.	2.4	36
26	Mesothelin confers pancreatic cancer cell resistance to TNF-Î±-induced apoptosis through Akt/PI3K/NF-ÎºB activation and IL-6/Mcl-1 overexpression. Molecular Cancer, 2011, 10, 106.	19.2	113
27	Mesothelin overexpression promotes autocrine IL-6/sIL-6R trans-signaling to stimulate pancreatic cancer cell proliferation. Carcinogenesis, 2011, 32, 1013-1024.	2.8	86
28	Natural antioxidant dihydroxybenzyl alcohol blocks ritonavir-induced endothelial dysfunction in porcine pulmonary arteries and human endothelial cells. Medical Science Monitor, 2011, 17, BR235-BR241.	1.1	11
29	Nordihydroguaiaretic acid (NDGA) inhibits ritonavir-induced endothelial dysfunction in porcine pulmonary arteries. Medical Science Monitor, 2011, 17, BR312-BR318.	1.1	5
30	Response to: Letter to the Editor: R. Cubas, M. Li, C. Chen and Q. Yao, Biochim Biophys Acta 1796 (2009) 309â€“1. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 121-122.	7.4	0
31	Chemical and molecular mechanisms of antioxidants: experimental approaches and model systems. Journal of Cellular and Molecular Medicine, 2010, 14, 840-860.	3.6	857
32	The Soybean Isoflavonoid Equol Blocks Ritonavir-Induced Endothelial Dysfunction in Porcine Pulmonary Arteries and Human Pulmonary Artery Endothelial Cells. Journal of Nutrition, 2010, 140, 12-17.	2.9	25
33	Resistin decreases expression of endothelial nitric oxide synthase through oxidative stress in human coronary artery endothelial cells. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H193-H201.	3.2	164
34	HIV gp120 induces endothelial dysfunction in tumour necrosis factor-Î±-activated porcine and human endothelial cells. Cardiovascular Research, 2010, 87, 366-374.	3.8	47
35	Incorporation of CD40 ligand into SHIV virus-like particles (VLP) enhances SHIV-VLP-induced dendritic cell activation and boosts immune responses against HIV. Vaccine, 2010, 28, 5114-5127.	3.8	37
36	Non-nucleoside reverse transcriptase inhibitor efavirenz increases monolayer permeability of human coronary artery endothelial cells. Atherosclerosis, 2010, 208, 104-111.	0.8	34

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37	Corrigendum to: Chlamydia heat shock protein 60 decreases expression of endothelial nitric oxide synthase in human and porcine coronary artery endothelial cells. Cardiovascular Research, 2009, 84, 336-336.	3.8	0
38	Covalent linkage of heparin provides a stable anti-coagulation surface of decellularized porcine arteries. Journal of Cellular and Molecular Medicine, 2009, 13, 2736-2743.	3.6	27
39	Current Understanding and Potential Immunotherapy for HIVâ€Associated Squamous Cell Carcinoma of the Anus (SCCA). World Journal of Surgery, 2009, 33, 653-660.	1.6	8
40	Highly active antiretroviral therapy drugs inhibit in vitro cholesterol efflux from human macrophage-derived foam cells. Laboratory Investigation, 2009, 89, 1355-1363.	3.7	13
41	Virus-like particle vaccine activates conventional B2 cells and promotes B cell differentiation to IgG2a producing plasma cells. Molecular Immunology, 2009, 46, 1988-2001.	2.2	38
42	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. American Journal of Pathology, 2009, 174, 771-781.	3.8	88
43	Virus-like Particle (VLP) Lymphatic Trafficking and Immune Response Generation After Immunization by Different Routes. Journal of Immunotherapy, 2009, 32, 118-128.	2.4	131
44	Ginseng Compounds: An Update on their Molecular Mechanisms and Medical Applications. Current Vascular Pharmacology, 2009, 7, 293-302.	1.7	519
45	Capsaicin blocks HIV protease inhibitor ritonavir-induced vascular dysfunction in porcine pulmonary arteries. Medical Science Monitor, 2009, 15, BR1-5.	1.1	5
46	Interleukin-8 increases vascular endothelial growth factor and neuropilin expression and stimulates ERK activation in human pancreatic cancer. Cancer Science, 2008, 99, 733-737.	3.9	83
47	Mesothelin is a malignant factor and therapeutic vaccine target for pancreatic cancer. Molecular Cancer Therapeutics, 2008, 7, 286-296.	4.1	145
48	Mesothelin-Induced Pancreatic Cancer Cell Proliferation Involves Alteration of Cyclin E via Activation of Signal Transducer and Activator of Transcription Protein 3. Molecular Cancer Research, 2008, 6, 1755-1765.	3.4	75
49	Elevated Interleukin-6 and G-CSF in Human Pancreatic Cancer Cell Conditioned Medium Suppress Dendritic Cell Differentiation and Activation. Cancer Research, 2007, 67, 5479-5488.	0.9	134
50	Colorectal cancer: New advances in immunotherapy. Cancer Biology and Therapy, 2007, 6, 11-17.	3.4	9
51	Molecular Mechanisms of HIV Protease Inhibitor-Induced Endothelial Dysfunction. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 493-499.	2.1	102
52	IL-6 stimulates Th2 type cytokine secretion and upregulates VEGF and NRP-1 expression in pancreatic cancer cells. Cancer Biology and Therapy, 2007, 6, 1096-1100.	3.4	87
53	ThymosinÎ±1 stimulates cell proliferation by activating ERK1/2, JNK, and increasing cytokine secretion in human pancreatic cancer cells. Cancer Letters, 2007, 248, 58-67.	7.2	23
54	Thymosin-Î±1 modulates dendritic cell differentiation and functional maturation from human peripheral blood CD14+ monocytes. Immunology Letters, 2007, 110, 110-120.	2.5	31

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55	Current Update on HIV-associated Vascular Disease and Endothelial Dysfunction. World Journal of Surgery, 2007, 31, 632-643.	1.6	71
56	Effects of Homocysteine and Ginsenoside Rb1 on Endothelial Proliferation and Superoxide Anion Production. Journal of Surgical Research, 2006, 133, 89-94.	1.6	40
57	Cyclophilin A is overexpressed in human pancreatic cancer cells and stimulates cell proliferation through CD147. Cancer, 2006, 106, 2284-2294.	4.1	148
58	Adipokine resistin promotes in vitro angiogenesis of human endothelial cells. Cardiovascular Research, 2006, 70, 146-157.	3.8	179
59	Effects of 5 HIV Protease Inhibitors on Vasomotor Function and Superoxide Anion Production in Porcine Coronary Arteries. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 40, 12-19.	2.1	54
60	Curcumin Blocks HIV Protease Inhibitor Ritonavir-Induced Vascular Dysfunction in Porcine Coronary Arteries. Journal of the American College of Surgeons, 2005, 200, 820-830.	0.5	41
61	Roles of Cyclophilins in Cancers and Other Organ Systems. World Journal of Surgery, 2005, 29, 276-280.	1.6	69
62	Virus-like particles as HIV-1 vaccines. Reviews in Medical Virology, 2005, 15, 75-88.	8.3	95
63	Ginsenosides block HIV protease inhibitor ritonavir-induced vascular dysfunction of porcine coronary arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2965-H2971.	3.2	42
64	Ginsenoside Rb1 blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. Journal of Vascular Surgery, 2005, 41, 861-868.	1.1	86
65	HIV protease inhibitor ritonavir increases endothelial monolayer permeability. Biochemical and Biophysical Research Communications, 2005, 335, 874-882.	2.1	33
66	Effect of cyclophilin A on gene expression in human pancreatic cancer cells. American Journal of Surgery, 2005, 190, 739-745.	1.8	31
67	Adipocyte-derived cytokine resistin causes endothelial dysfunction of porcine coronary arteries. Journal of Vascular Surgery, 2005, 41, 691-698.	1.1	89
68	Effects of HIV protease inhibitor ritonavir on vasomotor function and endothelial nitric oxide synthase expression. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 39, 152-8.	2.1	14
69	Signal transduction in human pancreatic cancer: roles of transforming growth factor beta, somatostatin receptors, and other signal intermediates. Archivum Immunologiae Et Therapiae Experimentalis, 2005, 53, 381-7.	2.3	6
70	Th Cell-Independent Immune Responses to Chimeric Hemagglutinin/Simian Human Immunodeficiency Virus-Like Particles Vaccine. Journal of Immunology, 2004, 173, 1951-1958.	0.8	37
71	HIV protease inhibitor ritonavir decreases endothelium-dependent vasorelaxation and increases superoxide in porcine arteries. Cardiovascular Research, 2004, 63, 168-175.	3.8	52
72	Pancreatic carcinoma cells express neuropilins and vascular endothelial growth factor, but not vascular endothelial growth factor receptors. Cancer, 2004, 101, 2341-2350.	4.1	70

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73	SHIV virus-like particles bind and activate human dendritic cells. Vaccine, 2004, 23, 139-147.	3.8	22
74	Estrogen blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries1,2. Journal of Surgical Research, 2004, 118, 83-90.	1.6	20
75	Molecular mechanisms and clinical applications of ginseng root for cardiovascular disease. Medical Science Monitor, 2004, 10, RA187-92.	1.1	59
76	Enhancement of mucosal immune responses by chimeric influenza HA/SHIV virus-like particles. Virology, 2003, 313, 502-513.	2.4	49
77	Virus-like particle and DNA-based candidate AIDS vaccines. Vaccine, 2003, 21, 638-643.	3.8	41
78	Mucosal Immunization with Virus-Like Particles of Simian Immunodeficiency Virus Conjugated with Cholera Toxin Subunit B. Journal of Virology, 2003, 77, 9823-9830.	3.4	62
79	Intranasal immunization with SIV virus-like particles (VLPs) elicits systemic and mucosal immunity. Vaccine, 2002, 20, 2537-2545.	3.8	38
80	Production and Characterization of Simian-Human Immunodeficiency Virus-Like Particles. AIDS Research and Human Retroviruses, 2000, 16, 227-236.	1.1	49
81	Overview of 8 Circulating MicroRNAs and Their Functions as Major Biomarkers for Cardiovascular Diseases. Clinical Practice Review and Meta-analysis, 0, 7, .	0.0	1