

Yabing Chen

List of Publications by Year in descending order

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33
papers

2,147
citations

304743

22
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress Induces Vascular Calcification through Modulation of the Osteogenic Transcription Factor Runx2 by AKT Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 15319-15327.	3.4	533
2	Smooth Muscle Cell-Specific Runx2 Deficiency Inhibits Vascular Calcification. <i>Circulation Research</i> , 2012, 111, 543-552.	4.5	268
3	Runx2-Upregulated Receptor Activator of Nuclear Factor κ B Ligand in Calcifying Smooth Muscle Cells Promotes Migration and Osteoclastic Differentiation of Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1387-1396.	2.4	145
4	Redox signaling in cardiovascular pathophysiology: A focus on hydrogen peroxide and vascular smooth muscle cells. <i>Redox Biology</i> , 2016, 9, 244-253.	9.0	124
5	Activation of AKT by O-Linked N-Acetylglucosamine Induces Vascular Calcification in Diabetes Mellitus. <i>Circulation Research</i> , 2014, 114, 1094-1102.	4.5	123
6	Inhibition of FOXO1/3 Promotes Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 175-183.	2.4	93
7	Arterial Stiffness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1078-1093.	2.4	89
8	The long non-coding RNA HOTAIR enhances pancreatic cancer resistance to TNF-related apoptosis-inducing ligand. <i>Journal of Biological Chemistry</i> , 2017, 292, 10390-10397.	3.4	68
9	The ASB-RBM15 lncRNA enhances RBM15 protein translation during megakaryocyte differentiation. <i>EMBO Reports</i> , 2016, 17, 887-900.	4.5	63
10	PARP-1 Regulates Resistance of Pancreatic Cancer to TRAIL Therapy. <i>Clinical Cancer Research</i> , 2013, 19, 4750-4759.	7.0	60
11	Dietary potassium regulates vascular calcification and arterial stiffness. <i>JCI Insight</i> , 2017, 2, .	5.0	59
12	Molecular Mechanisms of Vascular Calcification in Chronic Kidney Disease: The Link between Bone and the Vasculature. <i>Current Osteoporosis Reports</i> , 2015, 13, 206-215.	3.6	56
13	Molecular Mechanisms of Tamoxifen Therapy for Cholangiocarcinoma: Role of Calmodulin. <i>Clinical Cancer Research</i> , 2009, 15, 1288-1296.	7.0	45
14	Calmodulin Mediates Fas-induced FADD-independent Survival Signaling in Pancreatic Cancer Cells via Activation of Src-Extracellular Signal-regulated Kinase (ERK). <i>Journal of Biological Chemistry</i> , 2011, 286, 24776-24784.	3.4	44
15	Fas-Mediated Apoptosis in Cholangiocarcinoma Cells Is Enhanced by 3,3'-Diindolylmethane through Inhibition of AKT Signaling and FLICE-Like Inhibitory Protein. <i>American Journal of Pathology</i> , 2006, 169, 1833-1842.	3.8	43
16	Metabolic Stress and Cardiovascular Disease in Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1911-1924.	2.4	42
17	Serum response factor regulates bone formation via IGF-1 and Runx2 signals. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1659-1668.	2.8	38
18	Transcriptional Programming in Arteriosclerotic Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 20-34.	2.4	32

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19	AKT-independent activation of p38 MAP kinase promotes vascular calcification. <i>Redox Biology</i> , 2018, 16, 97-103.	9.0	31
20	Calmodulin binding to the Fasâ€Mediated deathâ€inducing signaling complex in cholangiocarcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 788-799.	2.6	27
21	Calmodulin antagonists promote TRA-8 therapy of resistant pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 25308-25319.	1.8	27
22	Cytoplasmic PARPâ€1 promotes pancreatic cancer tumorigenesis and resistance. <i>International Journal of Cancer</i> , 2019, 145, 474-483.	5.1	25
23	Runx2 (Runt-Related Transcription Factor 2)-Mediated Microcalcification Is a Novel Pathological Characteristic and Potential Mediator of Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1352-1369.	2.4	24
24	TLR4 regulates pulmonary vascular homeostasis and remodeling via redox signaling. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 397-409.	3.0	18
25	Methylation of dual-specificity phosphatase 4 controls cell differentiation. <i>Cell Reports</i> , 2021, 36, 109421.	6.4	17
26	Regulation of pancreatic cancer TRAIL resistance by protein O-GlcNAcylation. <i>Laboratory Investigation</i> , 2020, 100, 777-785.	3.7	14
27	Epsins in vascular development, function and disease. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 833-842.	5.4	11
28	Identification of initial leads directed at the calmodulin-binding region on the Src-SH2 domain that exhibit anti-proliferation activity against pancreatic cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1237-1244.	2.2	7
29	Defining the epigenetic status of blood cells using a cyanine-based fluorescent probe for PRMT1. <i>Blood Advances</i> , 2018, 2, 2829-2836.	5.2	3
30	Redox Signaling and Cardiovascular Disease: New Paradigms and discoveries. <i>Redox Biology</i> , 2020, 37, 101743.	9.0	3
31	Cardiometabolic Syndrome and Vascular Calcification. <i>Cardiometabolic Syndrome Journal</i> , 2022, 2, 1.	0.6	1
32	Dietary salt initiates redox signaling between endothelium and vascular smooth muscle through NADPH oxidase 4. <i>Redox Biology</i> , 2022, 52, 102296.	9.0	0
33	Abstract 450: Increased O-GlcNAc Modification Induces Vascular Calcification by Increasing Function of Runx2 and AKT. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	2.4	0