

# Yan-Ming Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,274  
citations

331538

21  
h-index

414303

32  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticles: Excellent Materials Yet Dangerous When They Become Airborne. <i>Toxics</i> , 2022, 10, 50.	1.6	7
2	ACC2 is under-expressed in lung adenocarcinoma and predicts poor clinical outcomes. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 3145-3162.	1.2	4
3	Recent knowledge of NFATc4 in oncogenesis and cancer prognosis. <i>Cancer Cell International</i> , 2022, 22, .	1.8	5
4	Indoor Secondary Pollutants Cannot Be Ignored: Third-Hand Smoke. <i>Toxics</i> , 2022, 10, 363.	1.6	6
5	Cytochrome P450 27C1 Level Dictates Lung Cancer Tumorigenicity and Sensitivity towards Multiple Anticancer Agents and Its Potential Interplay with the IGF-1R/Akt/p53 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7853.	1.8	4
6	Ubiquitin carboxyl-terminal hydrolase isozyme L1/UCHL1 suppresses epithelialâ€mesenchymal transition and is under-expressed in cadmium-transformed human bronchial epithelial cells. <i>Cell Biology and Toxicology</i> , 2021, 37, 497-513.	2.4	6
7	Epigenetic regulation of angiogenesis in lung cancer. <i>Journal of Cellular Physiology</i> , 2021, 236, 3194-3206.	2.0	13
8	Epimutational effects of electronic cigarettes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17044-17067.	2.7	7
9	The Impact of ZIP8 Disease-Associated Variants G38R, C113S, G204C, and S335T on Selenium and Cadmium Accumulations: The First Characterization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11399.	1.8	6
10	Human bronchial-pulmonary proteomics in coronavirus disease 2019 (COVID-19) pandemic: applications and implications. <i>Expert Review of Proteomics</i> , 2021, 18, 925-938.	1.3	2
11	Anti-Cancer and Medicinal Potentials of Moringa Isothiocyanate. <i>Molecules</i> , 2021, 26, 7512.	1.7	12
12	The Impact of Coilin Nonsynonymous SNP Variants E121K and V145I on Cell Growth and Cajal Body Formation: The First Characterization. <i>Genes</i> , 2020, 11, 895.	1.0	3
13	Recent insights into eukaryotic translation initiation factors 5A1 and 5A2 and their roles in human health and disease. <i>Cancer Cell International</i> , 2020, 20, 142.	1.8	23
14	Angiotensinâ€converting enzyme 2: The old door for new severe acute respiratory syndrome coronavirus 2 infection. <i>Reviews in Medical Virology</i> , 2020, 30, e2122.	3.9	36
15	Resveratrol Promotes Tumor Microvessel Growth via Endoglin and Extracellular Signal-Regulated Kinase Signaling Pathway and Enhances the Anticancer Efficacy of Gemcitabine against Lung Cancer. <i>Cancers</i> , 2020, 12, 974.	1.7	14
16	Potency and Selectivity of SMAC/DIABLO Mimetics in Solid Tumor Therapy. <i>Cells</i> , 2020, 9, 1012.	1.8	27
17	Recent Progress of Nanocarrier-Based Therapy for Solid Malignancies. <i>Cancers</i> , 2020, 12, 2783.	1.7	64
18	Regulation of human mitogenâ€activated protein kinase 15 (extracellular signalâ€regulated kinase 7/8) and its functions: A recent update. <i>Journal of Cellular Physiology</i> , 2019, 234, 75-88.	2.0	26

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19	Lasting DNA Damage and Aberrant DNA Repair Gene Expression Profile Are Associated with Post-Chronic Cadmium Exposure in Human Bronchial Epithelial Cells. <i>Cells</i> , 2019, 8, 842.	1.8	23
20	Epigenetic Effects of Essential Fatty Acids. <i>Current Pharmacology Reports</i> , 2019, 5, 68-78.	1.5	5
21	Phytofabrication of Nanoparticles as Novel Drugs for Anticancer Applications. <i>Molecules</i> , 2019, 24, 4246.	1.7	43
22	Cadmium telluride quantum dot-exposed human bronchial epithelial cells: a further study of the cellular response by proteomics. <i>Toxicology Research</i> , 2019, 8, 994-1001.	0.9	10
23	Selenium Species: Current Status and Potentials in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 75.	1.8	133
24	Epiproteome profiling of cadmium-transformed human bronchial epithelial cells by quantitative histone post-translational modification enzyme-linked immunosorbent assay. <i>Journal of Applied Toxicology</i> , 2018, 38, 888-895.	1.4	22
25	Recent insights into human bronchial proteomics – how are we progressing and what is next?. <i>Expert Review of Proteomics</i> , 2018, 15, 113-130.	1.3	13
26	Electronic cigarette: A recent update of its toxic effects on humans. <i>Journal of Cellular Physiology</i> , 2018, 233, 4466-4478.	2.0	37
27	Acute and chronic cadmium telluride quantum dots-exposed human bronchial epithelial cells: The effects of particle sizes on their cytotoxicity and carcinogenicity. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 899-903.	1.0	26
28	Epigenetic Effects of the 13 Vitamins. <i>Current Pharmacology Reports</i> , 2018, 4, 453-467.	1.5	7
29	Histone H3. , 2018, , 2388-2393.		1
30	Discovering Epimodifications of the Genome, Transcriptome, Proteome, and Metabolome: the Quest for Conquering the Uncharted Epi(c) Territories. <i>Current Pharmacology Reports</i> , 2017, 3, 286-293.	1.5	8
31	Epigenetic Effects of Dietary Trace Elements. <i>Current Pharmacology Reports</i> , 2017, 3, 232-241.	1.5	14
32	Aberrant cytokine secretion and zinc uptake in chronic cadmium-exposed lung epithelial cells. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1600059.	0.8	11
33	Purification and characterization of a highly specific polyclonal antibody against human extracellular signal-regulated kinase 8 and its detection in lung cancer. <i>PLoS ONE</i> , 2017, 12, e0184755.	1.1	10
34	Extracellular signal-regulated kinase 8-mediated NF- $\kappa$ B activation increases sensitivity of human lung cancer cells to arsenic trioxide. <i>Oncotarget</i> , 2017, 8, 49144-49155.	0.8	23
35	The Prognostic and Clinicopathological Roles of Sirtuin-3 in Various Cancers. <i>PLoS ONE</i> , 2016, 11, e0159801.	1.1	9
36	iTRAQ-Based Quantitative Proteomic Comparison of Early- and Late-Passage Human Dermal Papilla Cell Secretome in Relation to Inducing Hair Follicle Regeneration. <i>PLoS ONE</i> , 2016, 11, e0167474.	1.1	30

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37	Molecular and pathophysiological aspects of metal ion uptake by the zinc transporter ZIP8 (SLC39A8). <i>Toxicology Research</i> , 2016, 5, 987-1002.	0.9	32
38	Proteome profiling of cadmium-induced apoptosis by antibody array analyses in human bronchial epithelial cells. <i>Oncotarget</i> , 2016, 7, 6146-6158.	0.8	21
39	Histone H3. , 2016, , 1-6.		0
40	Proteomic analysis of secreted proteins by human bronchial epithelial cells in response to cadmium toxicity. <i>Proteomics</i> , 2015, 15, 3075-3086.	1.3	12
41	Posttranslational modifications of human histone H3: An update. <i>Proteomics</i> , 2014, 14, 2047-2060.	1.3	63
42	Cadmium induces cytotoxicity in human bronchial epithelial cells through upregulation of eIF5A1 and NF-kappaB. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 95-99.	1.0	24
43	Abstract 5131: Cadmium induces cytotoxicity in human bronchial epithelial cell in a p53-independent, nuclear factor NF-kappaB-dependent manner. , 2014, , .		0
44	Abstract 5308: A proteome analysis of the cadmium response in human bronchial epithelial cells: Identification of potential biomarkers related to cadmium exposure. , 2014, , .		0
45	Proteomic analysis of cadmium exposure in cultured lung epithelial cells: evidence for oxidative stress-induced cytotoxicity. <i>Toxicology Research</i> , 2013, 2, 280.	0.9	15
46	A novel recombinant immunocasp-6 fusion gene specifically and efficiently suppresses HER2-overexpressing osteosarcoma. <i>Oncology Reports</i> , 2013, 29, 276-282.	1.2	8
47	Abstract 3597: Further studies on cadmium-adapted lung epithelial cells: evidence for the attenuation of general stress response, enhancement of metallothionein-induction response, and loss of p53 expression.. , 2013, , .		0
48	Post-Translational Modification of Human Heat Shock Factors and Their Functions: A Recent Update by Proteomic Approach. <i>Journal of Proteome Research</i> , 2012, 11, 2625-2634.	1.8	57
49	Ectopically Expressed Perforin-1 Is Proapoptotic in Tumor Cell Lines by Increasing Caspase-3 Activity and the Nuclear Translocation of Cytochrome c. <i>PLoS ONE</i> , 2012, 7, e40639.	1.1	3
50	The effect of direct translocation across endosomes on the cytotoxicity of the recombinant protein e23sFv-Fdt-casp6 to HER2 positive gastric cancer cells. <i>Biomaterials</i> , 2011, 32, 7641-7650.	5.7	10
51	Phosphorylation of Histone H2B Serine 32 Is Linked to Cell Transformation. <i>Journal of Biological Chemistry</i> , 2011, 286, 26628-26637.	1.6	33
52	Selective Cytotoxicity to HER2-Positive Tumor Cells by a Recombinant e23sFv-TD-tBID Protein Containing a Furin Cleavage Sequence. <i>Clinical Cancer Research</i> , 2010, 16, 2284-2294.	3.2	21
53	RSK2 mediates NF-κB activity through the phosphorylation of IκBα in the TNFα-R1 pathway. <i>FASEB Journal</i> , 2010, 24, 3490-3499.	0.2	43
54	Extracellular Signal-Regulated Kinase 8α-Mediated c-Jun Phosphorylation Increases Tumorigenesis of Human Colon Cancer. <i>Cancer Research</i> , 2010, 70, 3218-3227.	0.4	49

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55	Inhibition of Human Breast Cancer Cell Invasion by siRNA Against Urokinase-Type Plasminogen Activator. <i>Cancer Investigation</i> , 2010, 28, 689-697.	0.6	22
56	Potent inhibition of human gastric cancer by HER2-directed induction of apoptosis with anti-HER2 antibody and caspase-3 fusion protein. <i>Gut</i> , 2010, 59, 292-299.	6.1	16
57	Heat shock protein 70 silencing enhances apoptosis inducing factor-mediated cell death in hepatocellular carcinoma HepG2 cells. <i>Cancer Biology and Therapy</i> , 2009, 8, 792-798.	1.5	23
58	Knockdown of human bid gene expression enhances survival of CD8+ T cells. <i>Immunology Letters</i> , 2009, 122, 30-36.	1.1	11
59	Inhibition of non-small cell lung cancer cell proliferation and tumor growth by vector-based small interfering RNAs targeting HER2/neu. <i>Cancer Letters</i> , 2009, 281, 134-143.	3.2	16
60	A Caspase-6 and Anti-HER2 Antibody Chimeric Tumor-Targeted Proapoptotic Molecule Decreased Metastasis of Human Osteosarcoma. <i>Cancer Investigation</i> , 2009, 27, 774-780.	0.6	22
61	scFv-Mediated delivery of truncated BID suppresses HER2-positive osteosarcoma growth and metastasis. <i>Cancer Biology and Therapy</i> , 2008, 7, 1717-1722.	1.5	11
62	Single-chain antibody/activated BID chimeric protein effectively suppresses HER2-positive tumor growth. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1890-1899.	1.9	15
63	Survivin stable knockdown by siRNA inhibits tumor cell growth and angiogenesis in breast and cervical cancers. <i>Cancer Biology and Therapy</i> , 2006, 5, 860-866.	1.5	57