

Wei Qin Lu

List of Publications by Year in descending order

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36
papers

5,269
citations

257450

24
h-index

345221

36
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docs citations

37
times ranked

9373
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Effects of Dietary Macronutrients on the Development of Oncogenic KRAS-Mediated Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 2723.	3.7	6
2	FGF21 in obesity and cancer: New insights. <i>Cancer Letters</i> , 2021, 499, 5-13.	7.2	38
3	Pancreatic Tumorigenesis: Oncogenic KRAS and the Vulnerability of the Pancreas to Obesity. <i>Cancers</i> , 2021, 13, 778.	3.7	9
4	Selective killing of cancer cells harboring mutant RAS by concomitant inhibition of NADPH oxidase and glutathione biosynthesis. <i>Cell Death and Disease</i> , 2021, 12, 189.	6.3	6
5	The Significance of Mitochondrial Dysfunction in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5598.	4.1	141
6	Oncogenic KRAS Reduces Expression of FGF21 in Acinar Cells to Promote Pancreatic Tumorigenesis in Mice on a High-Fat Diet. <i>Gastroenterology</i> , 2019, 157, 1413-1428.e11.	1.3	57
7	Obesogenic high-fat diet heightens aerobic glycolysis through hyperactivation of oncogenic KRAS. <i>Cell Communication and Signaling</i> , 2019, 17, 19.	6.5	19
8	Emerging Structure-Function Paradigm of Endocrine FGFs in Metabolic Diseases. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 142-153.	8.7	24
9	Transgenic expression of cyclooxygenase-2 in pancreatic acinar cells induces chronic pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G179-G186.	3.4	4
10	Measurement of Reactive Oxygen Species by Fluorescent Probes in Pancreatic Cancer Cells. <i>Methods in Molecular Biology</i> , 2019, 1882, 207-219.	0.9	3
11	Serum Levels of FGF21 and Prediction of Cardiovascular Events. <i>Cardiology</i> , 2018, 139, 219-221.	1.4	3
12	Unraveling Endocrine FGF Signaling Complex to Combat Metabolic Diseases. <i>Trends in Biochemical Sciences</i> , 2018, 43, 563-566.	7.5	6
13	Rush to the fire: FGF21 extinguishes metabolic stress, metaflammation and tissue damage. <i>Cytokine and Growth Factor Reviews</i> , 2017, 38, 59-65.	7.2	41
14	RE: Influence of Statins and Cholesterol on Mortality Among Patients With Pancreatic Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	0
15	The Significance of Ras Activity in Pancreatic Cancer Initiation. <i>International Journal of Biological Sciences</i> , 2016, 12, 338-346.	6.4	55
16	FGF21-FGFR1 Coordinates Phospholipid Homeostasis, Lipid Droplet Function, and ER Stress in Obesity. <i>Endocrinology</i> , 2016, 157, 4754-4769.	2.8	29
17	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. <i>Molecular Cell</i> , 2016, 61, 520-534.	9.7	142
18	Metabolic activation of mitochondria in glioma stem cells promotes cancer development through a reactive oxygen species-mediated mechanism. <i>Stem Cell Research and Therapy</i> , 2015, 6, 198.	5.5	40

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19	Activation of Liver FGF21 in hepatocarcinogenesis and during hepatic stress. <i>BMC Gastroenterology</i> , 2013, 13, 67.	2.0	94
20	Loss of p53 in stromal fibroblasts promotes epithelial cell invasion through redox-mediated ICAM1 signal. <i>Free Radical Biology and Medicine</i> , 2013, 58, 1-13.	2.9	13
21	Novel Role of NOX in Supporting Aerobic Glycolysis in Cancer Cells with Mitochondrial Dysfunction and as a Potential Target for Cancer Therapy. <i>PLoS Biology</i> , 2012, 10, e1001326.	5.6	128
22	K-rasG12V transformation leads to mitochondrial dysfunction and a metabolic switch from oxidative phosphorylation to glycolysis. <i>Cell Research</i> , 2012, 22, 399-412.	12.0	257
23	Structural basis of heparan sulfate-specific degradation by heparinase III. <i>Protein and Cell</i> , 2012, 3, 950-961.	11.0	21
24	Stromal control of cystine metabolism promotes cancer cell survival in chronic lymphocytic leukaemia. <i>Nature Cell Biology</i> , 2012, 14, 276-286.	10.3	295
25	Cancer Metabolism: Is Glutamine Sweeter than Glucose?. <i>Cancer Cell</i> , 2010, 18, 199-200.	16.8	115
26	Metabolic Regulator \hat{I}^2 Klotho Interacts with Fibroblast Growth Factor Receptor 4 (FGFR4) to Induce Apoptosis and Inhibit Tumor Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2010, 285, 30069-30078.	3.4	48
27	Mitochondrial Dysfunction and Reactive Oxygen Species Imbalance Promote Breast Cancer Cell Motility through a CXCL14-Mediated Mechanism. <i>Cancer Research</i> , 2009, 69, 2375-2383.	0.9	173
28	Redox Regulation of Cell Survival. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 1343-1374.	5.4	1,464
29	Keratinocyte Growth Factor/Fibroblast Growth Factor-7-regulated Cell Migration and Invasion through Activation of NF- \hat{I} β Transcription Factors. <i>Journal of Biological Chemistry</i> , 2007, 282, 6001-6011.	3.4	86
30	Novel Action of Paclitaxel against Cancer Cells: Bystander Effect Mediated by Reactive Oxygen Species. <i>Cancer Research</i> , 2007, 67, 3512-3517.	0.9	338
31	Models of reactive oxygen species in cancer. <i>Drug Discovery Today: Disease Models</i> , 2007, 4, 67-73.	1.2	63
32	The Warburg effect and its cancer therapeutic implications. <i>Journal of Bioenergetics and Biomembranes</i> , 2007, 39, 267-274.	2.3	285
33	Novel role of p53 in maintaining mitochondrial genetic stability through interaction with DNA Pol \hat{I} β . <i>EMBO Journal</i> , 2005, 24, 3482-3492.	7.8	266
34	Nonredundant Roles of the mPer1 and mPer2 Genes in the Mammalian Circadian Clock. <i>Cell</i> , 2001, 105, 683-694.	28.9	802
35	Fibroblast Growth Factor-10. <i>Journal of Biological Chemistry</i> , 1999, 274, 12827-12834.	3.4	161
36	Common and Specific Determinants for Fibroblast Growth Factors in the Ectodomain of the Receptor Kinase Complex. <i>Biochemistry</i> , 1999, 38, 160-171.	2.5	31