Venugopal Gunda

List of Publications by Year
in descending order

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39 papers	1,981 citations	471371 17 h-index	377752 34 g-index

42 all docs	42 docs citations	42 times ranked	4117 citing authors

#	Article	IF	Citations
1	Combination of ERK and autophagy inhibition as a treatment approach for pancreatic cancer. Nature Medicine, 2019, 25, 628-640.	15.2	476
2	MUC1 and HIF-1alpha Signaling Crosstalk Induces Anabolic Glucose Metabolism to Impart Gemcitabine Resistance to Pancreatic Cancer. Cancer Cell, 2017, 32, 71-87.e7.	7.7	373
3	Metabolic reprogramming induced by ketone bodies diminishes pancreatic cancer cachexia. Cancer & Metabolism, 2014, 2, 18.	2.4	182
4	De Novo Lipid Synthesis Facilitates Gemcitabine Resistance through Endoplasmic Reticulum Stress in Pancreatic Cancer. Cancer Research, 2017, 77, 5503-5517.	0.4	143
5	GOT1-mediated anaplerotic glutamine metabolism regulates chronic acidosis stress in pancreatic cancer cells. Cancer Letters, 2017, 400, 37-46.	3.2	76
6	Silibinin-mediated metabolic reprogramming attenuates pancreatic cancer-induced cachexia and tumor growth. Oncotarget, 2015, 6, 41146-41161.	0.8	75
7	MUC1-Mediated Metabolic Alterations Regulate Response to Radiotherapy in Pancreatic Cancer. Clinical Cancer Research, 2017, 23, 5881-5891.	3.2	73
8	Long non-coding RNAs and nuclear factor-ÎºB crosstalk in cancer and other human diseases. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188316.	3.3	69
9	MUC16-mediated activation of mTOR and c-MYC reprograms pancreatic cancer metabolism. Oncotarget, 2015, 6, 19118-19131.	0.8	61
10	Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. Cell Reports, 2019, 28, 2824-2836.e8.	2.9	54
11	Metabolic Alterations in Pancreatic Cancer Progression. Cancers, 2020, 12, 2.	1.7	38
12	MUC1 facilitates metabolomic reprogramming in triple-negative breast cancer. PLoS ONE, 2017, 12, e0176820.	1.1	29
13	CD73 induces GM-CSF/MDSC-mediated suppression of T cells to accelerate pancreatic cancer pathogenesis. Oncogene, 2022, 41, 971-982.	2.6	29
14	Glucose Limitation Alters Glutamine Metabolism in MUC1-Overexpressing Pancreatic Cancer Cells. Journal of Proteome Research, 2017, 16, 3536-3546.	1.8	27
15	Validation of Metabolic Alterations in Microscale Cell Culture Lysates Using Hydrophilic Interaction Liquid Chromatography (HILIC)-Tandem Mass Spectrometry-Based Metabolomics. PLoS ONE, 2016, 11, e0154416.	1.1	27
16	Inhibition of Elastin Peptide-Mediated Angiogenic Signaling Mechanism(s) in Choroidal Endothelial Cells by the Î±6(IV)NC1 Collagen Fragment. , 2013, 54, 7828.		23
17	Mitochondrial superoxide disrupts the metabolic and epigenetic landscape of CD4+ and CD8+ T-lymphocytes. Redox Biology, 2019, 27, 101141.	3.9	23
18	The role of exosomes and MYC in therapy resistance of acute myeloid leukemia: Challenges and opportunities. Molecular Aspects of Medicine, 2019, 70, 21-32.	2.7	22

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19	RNA-Binding Protein HuR Regulates Both Mutant and Wild-Type IDH1 in IDH1-Mutated Cancer. Molecular Cancer Research, 2019, 17, 508-520.	1.5	17
20	Regulation of Tumor Angiogenesis and Choroidal Neovascularization by Endogenous Angioinhibitors. Journal of Cancer Science & Therapy, 2013, 05, 417-426.	1.7	13
21	Hypoxia-Induced Metabolomic Alterations in Pancreatic Cancer Cells. Methods in Molecular Biology, 2018, 1742, 95-105.	0.4	12
22	Amino Acids Regulate Cisplatin Insensitivity in Neuroblastoma. Cancers, 2020, 12, 2576.	1.7	12
23	Abstract 5492: Inhibition of ERK MAPK signaling increases pancreatic cancer dependency on autophagy. , 2018, , .		12
24	Extra Cellular Matrix Derived Metabolite Regulates Angiogenesis by FasL Mediated Apoptosis. PLoS ONE, 2013, 8, e80555.	1.1	9
25	Ubiquitous Aberration in Cholesterol Metabolism across Pancreatic Ductal Adenocarcinoma. Metabolites, 2022, 12, 47.	1.3	7
26	The Synergistic Effect of an ATP-Competitive Inhibitor of mTOR and Metformin on Pancreatic Tumor Growth. Current Developments in Nutrition, 2020, 4, nzaa131.	0.1	6
27	L-arginine Mediated Renaturation Enhances Yield of Human, α6 Type IV Collagen Non-collagenous Domain from Bacterial Inclusion Bodies. Protein and Peptide Letters, 2012, 19, 1112-1121.	0.4	5
28	Nuclear factor kappa-B contributes to cigarette smoke tolerance in pancreatic ductal adenocarcinoma through cysteine metabolism. Biomedicine and Pharmacotherapy, 2021, 144, 112312.	2.5	5
29	Evaluating the Metabolic Alterations in Pancreatic Cancer. Methods in Molecular Biology, 2019, 1882, 221-228.	0.4	4
30	Developments in purification methods for obtaining and evaluation of collagen derived endogenous angioinhibitors. Protein Expression and Purification, 2014, 94, 46-52.	0.6	2
31	Abstract 3542: Coordination of glutamine and glucose metabolism in pancreatic cancer. Cancer Research, 2017, 77, 3542-3542.	0.4	2
32	Abstract 3029: Dual targeting of ARK5 and CDK4 pathways with ON 123300 as a therapeutic strategy for colorectal carcinoma. , 2016, , .		1
33	Abstract LB-267: Metabolic alterations in tumors cause cachexia in pancreatic cancer. Cancer Research, 2017, 77, LB-267-LB-267.	0.4	1
34	Abstract 459: Targeting MUC1 mediated nucleotide metabolism sensitizes pancreatic tumors to radiation therapy. Cancer Research, 2017, 77, 459-459.	0.4	1
35	Abstract 10: Silibinin exhibits anti-cachectic and anti-cancerous property by modulating metabolic properties of pancreatic cancer cells. , 2016, , .		0
36	Abstract 1152: MUC1: A metabolic regulator in triple-negative breast cancer. , 2016, , .		0

#	Article	IF	Citations
37	Abstract 1059: Pancreatic cancer cells acclimatize to low pH by increasing glutamine metabolism. , 2016, , .		0
38	Abstract 441: GOT1 regulates anaplerotic glutamine metabolism under chronic acidosis stress in pancreatic cancer. , 2017, , .		0
39	Abstract 4413: Targeting glutamine metabolism in MUC1 expressing triple negative breast cancer. , 2017, , .		0