

Venugopal Gunda

List of Publications by Year in descending order

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Version: 2024-02-01

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	CD73 induces GM-CSF/MDSC-mediated suppression of T cells to accelerate pancreatic cancer pathogenesis. <i>Oncogene</i> , 2022, 41, 971-982.	2.6	29
2	Ubiquitous Aberration in Cholesterol Metabolism across Pancreatic Ductal Adenocarcinoma. <i>Metabolites</i> , 2022, 12, 47.	1.3	7
3	Nuclear factor kappa-B contributes to cigarette smoke tolerance in pancreatic ductal adenocarcinoma through cysteine metabolism. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112312.	2.5	5
4	Long non-coding RNAs and nuclear factor- κ B crosstalk in cancer and other human diseases. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188316.	3.3	69
5	Metabolic Alterations in Pancreatic Cancer Progression. <i>Cancers</i> , 2020, 12, 2.	1.7	38
6	Amino Acids Regulate Cisplatin Insensitivity in Neuroblastoma. <i>Cancers</i> , 2020, 12, 2576.	1.7	12
7	The Synergistic Effect of an ATP-Competitive Inhibitor of mTOR and Metformin on Pancreatic Tumor Growth. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa131.	0.1	6
8	The role of exosomes and MYC in therapy resistance of acute myeloid leukemia: Challenges and opportunities. <i>Molecular Aspects of Medicine</i> , 2019, 70, 21-32.	2.7	22
9	Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. <i>Cell Reports</i> , 2019, 28, 2824-2836.e8.	2.9	54
10	Combination of ERK and autophagy inhibition as a treatment approach for pancreatic cancer. <i>Nature Medicine</i> , 2019, 25, 628-640.	15.2	476
11	Mitochondrial superoxide disrupts the metabolic and epigenetic landscape of CD4+ and CD8+ T-lymphocytes. <i>Redox Biology</i> , 2019, 27, 101141.	3.9	23
12	Evaluating the Metabolic Alterations in Pancreatic Cancer. <i>Methods in Molecular Biology</i> , 2019, 1882, 221-228.	0.4	4
13	RNA-Binding Protein HuR Regulates Both Mutant and Wild-Type IDH1 in IDH1-Mutated Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 508-520.	1.5	17
14	Hypoxia-Induced Metabolomic Alterations in Pancreatic Cancer Cells. <i>Methods in Molecular Biology</i> , 2018, 1742, 95-105.	0.4	12
15	Abstract 5492: Inhibition of ERK MAPK signaling increases pancreatic cancer dependency on autophagy. , 2018, , .		12
16	GOT1-mediated anaplerotic glutamine metabolism regulates chronic acidosis stress in pancreatic cancer cells. <i>Cancer Letters</i> , 2017, 400, 37-46.	3.2	76
17	MUC1-Mediated Metabolic Alterations Regulate Response to Radiotherapy in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 5881-5891.	3.2	73
18	<i>De Novo</i> Lipid Synthesis Facilitates Gemcitabine Resistance through Endoplasmic Reticulum Stress in Pancreatic Cancer. <i>Cancer Research</i> , 2017, 77, 5503-5517.	0.4	143

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19	Glucose Limitation Alters Glutamine Metabolism in MUC1-Overexpressing Pancreatic Cancer Cells. <i>Journal of Proteome Research</i> , 2017, 16, 3536-3546.	1.8	27
20	MUC1 and HIF-1alpha Signaling Crosstalk Induces Anabolic Glucose Metabolism to Impart Gemcitabine Resistance to Pancreatic Cancer. <i>Cancer Cell</i> , 2017, 32, 71-87.e7.	7.7	373
21	MUC1 facilitates metabolomic reprogramming in triple-negative breast cancer. <i>PLoS ONE</i> , 2017, 12, e0176820.	1.1	29
22	Abstract 441: GOT1 regulates anaplerotic glutamine metabolism under chronic acidosis stress in pancreatic cancer. , 2017, , .		0
23	Abstract LB-267: Metabolic alterations in tumors cause cachexia in pancreatic cancer. <i>Cancer Research</i> , 2017, 77, LB-267-LB-267.	0.4	1
24	Abstract 4413: Targeting glutamine metabolism in MUC1 expressing triple negative breast cancer. , 2017, , .		0
25	Abstract 459: Targeting MUC1 mediated nucleotide metabolism sensitizes pancreatic tumors to radiation therapy. <i>Cancer Research</i> , 2017, 77, 459-459.	0.4	1
26	Abstract 3542: Coordination of glutamine and glucose metabolism in pancreatic cancer. <i>Cancer Research</i> , 2017, 77, 3542-3542.	0.4	2
27	Validation of Metabolic Alterations in Microscale Cell Culture Lysates Using Hydrophilic Interaction Liquid Chromatography (HILIC)-Tandem Mass Spectrometry-Based Metabolomics. <i>PLoS ONE</i> , 2016, 11, e0154416.	1.1	27
28	Abstract 10: Silibinin exhibits anti-cachectic and anti-cancerous property by modulating metabolic properties of pancreatic cancer cells. , 2016, , .		0
29	Abstract 1152: MUC1: A metabolic regulator in triple-negative breast cancer. , 2016, , .		0
30	Abstract 3029: Dual targeting of ARK5 and CDK4 pathways with ON 123300 as a therapeutic strategy for colorectal carcinoma. , 2016, , .		1
31	Abstract 1059: Pancreatic cancer cells acclimatize to low pH by increasing glutamine metabolism. , 2016, , .		0
32	MUC16-mediated activation of mTOR and c-MYC reprograms pancreatic cancer metabolism. <i>Oncotarget</i> , 2015, 6, 19118-19131.	0.8	61
33	Silibinin-mediated metabolic reprogramming attenuates pancreatic cancer-induced cachexia and tumor growth. <i>Oncotarget</i> , 2015, 6, 41146-41161.	0.8	75
34	Metabolic reprogramming induced by ketone bodies diminishes pancreatic cancer cachexia. <i>Cancer & Metabolism</i> , 2014, 2, 18.	2.4	182
35	Developments in purification methods for obtaining and evaluation of collagen derived endogenous angioinhibitors. <i>Protein Expression and Purification</i> , 2014, 94, 46-52.	0.6	2
36	Inhibition of Elastin Peptide-Mediated Angiogenic Signaling Mechanism(s) in Choroidal Endothelial Cells by the β 1(IV)NC1 Collagen Fragment. , 2013, 54, 7828.		23

#	ARTICLE	IF	CITATIONS
37	Extra Cellular Matrix Derived Metabolite Regulates Angiogenesis by FasL Mediated Apoptosis. PLoS ONE, 2013, 8, e80555.	1.1	9
38	Regulation of Tumor Angiogenesis and Choroidal Neovascularization by Endogenous Angioinhibitors. Journal of Cancer Science & Therapy, 2013, 05, 417-426.	1.7	13
39	L-arginine Mediated Renaturation Enhances Yield of Human, α 6 Type IV Collagen Non-collagenous Domain from Bacterial Inclusion Bodies. Protein and Peptide Letters, 2012, 19, 1112-1121.	0.4	5