Kodappully Sivaraman Siveen

List of Publications by Year
in descending order

69 papers	4,306 citations	101535 36 h-index	110368 64 g-index
70 all docs	70 docs citations	70 times ranked	6208 citing authors

#	ARTICLE	IF	CITATIONS
1	Role of non-coding RNAs in the progression and resistance of cutaneous malignancies and autoimmune diseases. Seminars in Cancer Biology, 2022, 83, 208-226.	9.6	16
2	Downregulation of Lymphoid enhancerâ€binding factor 1 (LEFâ€1) expression (by) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 Td immunophenotypic and cytologic features. International Journal of Laboratory Hematology, 2021, 43, 515-525.	1.3	6
3	Cytokine-chemokine network driven metastasis in esophageal cancer; promising avenue for targeted therapy. Molecular Cancer, 2021, 20, 2.	19.2	76
4	Protein arginine methyltransferase 5 (PRMT5) activates WNT/Î²â€catenin signalling in breast cancer cells via epigenetic silencing of DKK1 and DKK3. Journal of Cellular and Molecular Medicine, 2021, 25, 1583-1600.	3.6	16
5	Regulation of circulating CTRP-2/CTRP-9 and GDF-8/GDF-15 by intralipids and insulin in healthy control and polycystic ovary syndrome women following chronic exercise training. Lipids in Health and Disease, 2021, 20, 34.	3.0	5
6	Diosgenin attenuates tumor growth and metastasis in transgenic prostate cancer mouse model by negatively regulating both NF-ÎºB/STAT3 signaling cascades. European Journal of Pharmacology, 2021, 906, 174274.	3.5	21
7	Crocetin imparts antiproliferative activity via inhibiting <scp>STAT3</scp> signaling in hepatocellular carcinoma. IUBMB Life, 2021, 73, 1348-1362.	3.4	25
8	Sanguinarine mediated apoptosis in Non-Small Cell Lung Cancer via generation of reactive oxygen species and suppression of JAK/STAT pathway. Biomedicine and Pharmacotherapy, 2021, 144, 112358.	5.6	25
9	Dynamic Changes in Circulating Endocrine FGF19 Subfamily and Fetuin-A in Response to Intralipid and Insulin Infusions in Healthy and PCOS Women. Frontiers in Endocrinology, 2020, 11, 568500.	3.5	10
10	Dysregulated Phosphorylation of p53, Autophagy and Stemness Attributes the Mutant p53 Harboring Colon Cancer Cells Impaired Sensitivity to Oxaliplatin. Frontiers in Oncology, 2020, 10, 1744.	2.8	14
11	Inhibition of p90 ribosomal S6 kinase potentiates cisplatin activity in A549 human lung adenocarcinoma cells. Journal of Pharmacy and Pharmacology, 2020, 72, 1536-1545.	2.4	9
12	Persistent anti-NY-ESO-1-specific T cells and expression of differential biomarkers in a patient with metastatic gastric cancer benefiting from combined radioimmunotherapy treatment: a case report. , 2020, 8, e001278.		9
13	Development of a 43 color panel for the characterization of conventional and unconventional Tâ€cell subsets, B cells, <scp>NK</scp> cells, monocytes, dendritic cells, and innate lymphoid cells using spectral flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, .	1.5	40
14	TRPV2: A Cancer Biomarker and Potential Therapeutic Target. Disease Markers, 2020, 2020, 1-10.	1.3	42
15	Sanguinarine Induces Apoptosis in Papillary Thyroid Cancer Cells via Generation of Reactive Oxygen Species. Molecules, 2020, 25, 1229.	3.8	17
16	Curcumin-Mediated Apoptotic Cell Death in Papillary Thyroid Cancer and Cancer Stem-Like Cells through Targeting of the JAK/STAT3 Signaling Pathway. International Journal of Molecular Sciences, 2020, 21, 438.	4.1	57
17	Vitexin abrogates invasion and survival of hepatocellular carcinoma cells through targeting STAT3 signaling pathway. Biochimie, 2020, 175, 58-68.	2.6	47
18	Curcumin Induces Apoptotic Cell Death via Inhibition of PI3-Kinase/AKT Pathway in B-Precursor Acute Lymphoblastic Leukemia. Frontiers in Oncology, 2019, 9, 484.	2.8	56

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19	The Role of Extracellular Vesicles as Modulators of the Tumor Microenvironment, Metastasis and Drug Resistance in Colorectal Cancer. Cancers, 2019, 11, 746.	3.7	42
20	Lipids and insulin regulate mitochondrialâ€derived peptide (MOTSâ€c) in PCOS and healthy subjects. Clinical Endocrinology, 2019, 91, 278-287.	2.4	29
21	Sanguinarine Induces Apoptosis Pathway in Multiple Myeloma Cell Lines via Inhibition of the JaK2/STAT3 Signaling. Frontiers in Oncology, 2019, 9, 285.	2.8	31
22	Evaluation of cationic channel TRPV2 as a novel biomarker and therapeutic target in Leukemia-Implications concerning the resolution of pulmonary inflammation. Scientific Reports, 2019, 9, 1554.	3.3	18
23	Greensporone A, a Fungal Secondary Metabolite Suppressed Constitutively Activated AKT via ROS Generation and Induced Apoptosis in Leukemic Cell Lines. Biomolecules, 2019, 9, 126.	4.0	13
24	Sanguinarine suppresses growth and induces apoptosis in childhood acute lymphoblastic leukemia. Leukemia and Lymphoma, 2019, 60, 782-794.	1.3	29
25	RAS-mediated oncogenic signaling pathways in human malignancies. Seminars in Cancer Biology, 2019, 54, 1-13.	9.6	115
26	Curcumin-Mediated Degradation of S-Phase Kinase Protein 2 Induces Cytotoxic Effects in Human Papillomavirus-Positive and Negative Squamous Carcinoma Cells. Frontiers in Oncology, 2018, 8, 399.	2.8	19
27	Accelerated lipid catabolism and autophagy are cancer survival mechanisms under inhibited glutaminolysis. Cancer Letters, 2018, 430, 133-147.	7.2	54
28	Celastrol Attenuates the Invasion and Migration and Augments the Anticancer Effects of Bortezomib in a Xenograft Mouse Model of Multiple Myeloma. Frontiers in Pharmacology, 2018, 9, 365.	3.5	58
29	Greensporone C, a Freshwater Fungal Secondary Metabolite Induces Mitochondrial-Mediated Apoptotic Cell Death in Leukemic Cell Lines. Frontiers in Pharmacology, 2018, 9, 720.	3.5	23
30	Role of Non Receptor Tyrosine Kinases in Hematological Malignances and its Targeting by Natural Products. Molecular Cancer, 2018, 17, 31.	19.2	79
31	Cardamonin represses proliferation, invasion, and causes apoptosis through the modulation of signal transducer and activator of transcription 3 pathway in prostate cancer. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 158-168.	4.9	66
32	Targeting acute myeloid leukemia stem cell signaling by natural products. Molecular Cancer, 2017, 16, 13.	19.2	104
33	Targeting of X-linked inhibitor of apoptosis protein and PI3-kinase/AKT signaling by embelin suppresses growth of leukemic cells. PLoS ONE, 2017, 12, e0180895.	2.5	36
34	Vascular Endothelial Growth Factor (VEGF) Signaling in Tumour Vascularization: Potential and Challenges. Current Vascular Pharmacology, 2017, 15, 339-351.	1.7	143
35	Functional characterization of selective exosite-binding inhibitors of matrix metalloproteinase-13 (MMP-13) â€“ experimental validation in human breast and colon cancer. Bioscience, Biotechnology and Biochemistry, 2016, 80, 2122-2131.	1.3	7
36	Bortezomib-mediated downregulation of S-phase kinase protein-2 (SKP2) causes apoptotic cell death in chronic myelogenous leukemia cells. Journal of Translational Medicine, 2016, 14, 69.	4.4	36

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37	<scp>microRNAs</scp> in breast cancer: regulatory roles governing the hallmarks of cancer. Biological Reviews, 2016, 91, 409-428.	10.4	86
38	Nimbolide-Induced Oxidative Stress Abrogates STAT3 Signaling Cascade and Inhibits Tumor Growth in Transgenic Adenocarcinoma of Mouse Prostate Model. Antioxidants and Redox Signaling, 2016, 24, 575-589.	5.4	146
39	Potential Benefits of Edible Berries in the Management of Aerodigestive and Gastrointestinal Tract Cancers: Preclinical and Clinical Evidence. Critical Reviews in Food Science and Nutrition, 2016, 56, 1753-1775.	10.3	47
40	Development of Novel Triazolo-Thiadiazoles from Heterogeneous â€œGreenâ€•Catalysis as Protein Tyrosine Phosphatase 1B Inhibitors. Scientific Reports, 2015, 5, 14195.	3.3	44
41	Abrogation of STAT3 signaling cascade by zerumbone inhibits proliferation and induces apoptosis in renal cell carcinoma xenograft mouse model. Molecular Carcinogenesis, 2015, 54, 971-985.	2.7	70
42	Phytochemicals in Cancer Prevention and Therapy. BioMed Research International, 2015, 2015, 1-2.	1.9	22
43	Analysis of the intricate relationship between chronic inflammation and cancer. Biochemical Journal, 2015, 468, 1-15.	3.7	172
44	Novel phospholipase A2 inhibitors from python serum are potent peptide antibiotics. Biochimie, 2015, 111, 30-44.	2.6	13
45	Ascochlorin, an isoprenoid antibiotic inhibits growth and invasion of hepatocellular carcinoma by targeting STAT3 signaling cascade through the induction of PIAS3. Molecular Oncology, 2015, 9, 818-833.	4.6	100
46	Novel synthetic coumarins that targets NF-ÎºB in Hepatocellular carcinoma. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 893-897.	2.2	63
47	Isorhamnetin augments the anti-tumor effect of capeciatbine through the negative regulation of NF-ÎºB signaling cascade in gastric cancer. Cancer Letters, 2015, 363, 28-36.	7.2	143
48	Silymarin and hepatocellular carcinoma. Anti-Cancer Drugs, 2015, 26, 475-486.	1.4	93
49	Garcinol sensitizes human head and neck carcinoma to cisplatin in a xenograft mouse model despite downregulation of proliferative biomarkers. Oncotarget, 2015, 6, 5147-5163.	1.8	79
50	Inhibition of p300 lysine acetyltransferase activity by luteolin reduces tumor growth in head and neck squamous cell carcinoma (HNSCC) xenograft mouse model. Oncotarget, 2015, 6, 43806-43818.	1.8	52
51	Simvastatin sensitizes human gastric cancer xenograft in nude mice to capecitabine by suppressing nuclear factor-kappa B-regulated gene products. Journal of Molecular Medicine, 2014, 92, 267-276.	3.9	142
52	Oleanane triterpenoids in the prevention and therapy of breast cancer: current evidence and future perspectives. Phytochemistry Reviews, 2014, 13, 793-810.	6.5	98
53	Targeting the STAT3 signaling pathway in cancer: Role of synthetic and natural inhibitors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 136-154.	7.4	427
54	Novel Synthetic Biscoumarins Target Tumor Necrosis Factor-Î± in Hepatocellular Carcinoma in Vitro and in Vivo. Journal of Biological Chemistry, 2014, 289, 31879-31890.	3.4	63

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55	Synthesis and biological evaluation of tetrahydropyridinepyrazoles (â€˜PFPsâ€™) as inhibitors of STAT3 phosphorylation. MedChemComm, 2014, 5, 32.	3.4	7
56	Synthesis, biological evaluation and in silico and in vitro mode-of-action analysis of novel dihydropyrimidones targeting PPAR-Î³. RSC Advances, 2014, 4, 45143-45146.	3.6	37
57	Negative regulation of signal transducer and activator of transcription-3 signalling cascade by lupeol inhibits growth and induces apoptosis in hepatocellular carcinoma cells. British Journal of Cancer, 2014, 111, 1327-1337.	6.4	85
58	Thymoquinone overcomes chemoresistance and enhances the anticancer effects of bortezomib through abrogation of NF-ÎºB regulated gene products in multiple myeloma xenograft mouse model. Oncotarget, 2014, 5, 634-648.	1.8	142
59	Î³-tocotrienol inhibits angiogenesis-dependent growth of human hepatocellular carcinoma through abrogation of AKT/mTOR pathway in an orthotopic mouse model. Oncotarget, 2014, 5, 1897-1911.	1.8	138
60	An anthraquinone derivative, emodin sensitizes hepatocellular carcinoma cells to TRAIL induced apoptosis through the induction of death receptors and downregulation of cell survival proteins. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1175-1187.	4.9	36
61	Inhibition of B16F-10 Melanomaâ€“Induced Lung Metastasis in C57BL/6 Mice by Aerva lanata via Induction of Apoptosis. Integrative Cancer Therapies, 2013, 12, 81-92.	2.0	6
62	Isorhamnetin inhibits proliferation and invasion and induces apoptosis through the modulation of peroxisome proliferator-activated receptor Î³ activation pathway in gastric cancer.. Journal of Biological Chemistry, 2013, 288, 18777.	3.4	0
63	Emodin Suppresses Migration and Invasion through the Modulation of CXCR4 Expression in an Orthotopic Model of Human Hepatocellular Carcinoma. PLoS ONE, 2013, 8, e57015.	2.5	57
64	Isorhamnetin Inhibits Proliferation and Invasion and Induces Apoptosis through the Modulation of Peroxisome Proliferator-activated Receptor Î³ Activation Pathway in Gastric Cancer. Journal of Biological Chemistry, 2012, 287, 38028-38040.	3.4	124
65	Effect ofAerva lanataon cell-mediated immune responses and cytotoxic T-lymphocyte generation in normal and tumor-bearing mice. Journal of Immunotoxicology, 2012, 9, 25-33.	1.7	8
66	Thujone inhibits lung metastasis induced by B16F-10 melanoma cells in C57BL/6 mice. Canadian Journal of Physiology and Pharmacology, 2011, 89, 691-703.	1.4	45
67	Augmentation of humoral and cell mediated immune responses by Thujone. International Immunopharmacology, 2011, 11, 1967-1975.	3.8	24
68	Inhibition of metastasis of B16F-10 melanoma cells in C57BL/6 mice by an extract of Calendula officinalis L flowers. Asian Pacific Journal of Cancer Prevention, 2010, 11, 1773-9.	1.2	31
69	Role of macrophages in tumour progression. Immunology Letters, 2009, 123, 97-102.	2.5	310