

Gopinath M Sundaram

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,117
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

2113
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethanol extract of <i>Pyrus pashia</i> buch ham ex. D. Don (Kainth): A bioaccessible source of polyphenols with anti-inflammatory activity in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114628.	4.1	6
2	Edible plant-derived exosomal microRNAs: Exploiting a cross-kingdom regulatory mechanism for targeting SARS-CoV-2. <i>Toxicology and Applied Pharmacology</i> , 2021, 414, 115425.	2.8	62
3	Low pH-Based Method to Increase the Yield of Plant-Derived Nanoparticles from Fresh Ginger Rhizomes. <i>ACS Omega</i> , 2021, 6, 17635-17641.	3.5	33
4	Chemical profiling and in-vitro anti-inflammatory activity of bioactive fraction(s) from <i>Trichodesma indicum</i> (L.) R.Br. against LPS induced inflammation in RAW 264.7 murine macrophage cells. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114235.	4.1	5
5	Inter-kingdom regulation of human transcriptome by dietary microRNAs: Emerging bioactives from edible plants to treat human diseases?. <i>Trends in Food Science and Technology</i> , 2021, 118, 723-723.	15.1	2
6	HuR enhances FSTL1 transcript stability to promote invasion and metastasis of squamous cell carcinoma. <i>American Journal of Cancer Research</i> , 2021, 11, 4981-4993.	1.4	1
7	Hippo/MST blocks breast cancer by downregulating WBP2 oncogene expression via miRNA processor Dicer. <i>Cell Death and Disease</i> , 2020, 11, 669.	6.3	11
8	A cost-effective polyethylene glycol-based method for the isolation of functional edible nanoparticles from ginger rhizomes. <i>Scientific Reports</i> , 2020, 10, 4456.	3.3	57
9	Belinostat resolves skin barrier defects in atopic dermatitis by targeting the dysregulated miR-335:SOX6 axis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 606-620.e12.	2.9	37
10	E74 like ETS transcription factor 3 (ELF3) is a negative regulator of epithelial- mesenchymal transition in bladder carcinoma. <i>Cancer Biomarkers</i> , 2019, 25, 223-232.	1.7	19
11	Dietary non-coding RNAs from plants: Fairy tale or treasure?. <i>Non-coding RNA Research</i> , 2019, 4, 63-68.	4.6	23
12	Metastasis suppression and enhancement of anti-tumour immunity by targeting the FSTL1-DIP2A axis. <i>Translational Cancer Research</i> , 2019, 8, S149-S151.	1.0	0
13	HoxC5 and miR-615-3p target newly evolved genomic regions to repress hTERT and inhibit tumorigenesis. <i>Nature Communications</i> , 2018, 9, 100.	12.8	38
14	C/EBP β mediates RNA polymerase III-driven transcription of oncomiR-138 in malignant gliomas. <i>Nucleic Acids Research</i> , 2018, 46, 336-349.	14.5	18
15	Carcinoma Cells Reprogram a Wound-healing Switch to Promote Metastasis. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1432255.	0.7	0
16	Cancer: the dark side of wound healing. <i>FEBS Journal</i> , 2018, 285, 4516-4534.	4.7	70
17	Molecular interplay of pro-inflammatory transcription factors and non-coding RNAs in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831770576.	1.8	19
18	EGF hijacks miR-198/FSTL1 wound-healing switch and steers a two-pronged pathway toward metastasis. <i>Journal of Experimental Medicine</i> , 2017, 214, 2889-2900.	8.5	54

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19	Long noncoding RNA EGFR-AS1 mediates epidermal growth factor receptor addiction and modulates treatment response in squamous cell carcinoma. <i>Nature Medicine</i> , 2017, 23, 1167-1175.	30.7	141
20	Evidence for N7 guanine methyl transferase activity encoded within the modular domain of RNA-dependent RNA polymerase L of a Morbillivirus. <i>Virus Genes</i> , 2015, 51, 356-360.	1.6	3
21	HOXD-AS1 is a novel lncRNA encoded in HOXD cluster and a marker of neuroblastoma progression revealed via integrative analysis of noncoding transcriptome. <i>BMC Genomics</i> , 2014, 15, S7.	2.8	95
22	Identification and elucidation of miRNA's role in atopic dermatitis. <i>Journal of Dermatological Science</i> , 2013, 69, e12.	1.9	0
23	â€˜See-sawâ€™™ expression of microRNA-198 and FSTL1 from a single transcript in wound healing. <i>Nature</i> , 2013, 495, 103-106.	27.8	178
24	Regulation of context-specific gene expression by posttranscriptional switches. <i>Transcription</i> , 2013, 4, 213-216.	3.1	1
25	Targeting Glioma Stem Cells by Functional Inhibition of a Prosurvival OncomiR-138 in Malignant Gliomas. <i>Cell Reports</i> , 2012, 2, 591-602.	6.4	92
26	Host factor Ebp1 inhibits rinderpest virus transcription in vivo. <i>Archives of Virology</i> , 2010, 155, 455-462.	2.1	5
27	RNA triphosphatase and guanylyl transferase activities are associated with the RNA polymerase protein L of rinderpest virus. <i>Journal of General Virology</i> , 2009, 90, 1748-1756.	2.9	16
28	Phosphorylation status of the phosphoprotein P of rinderpest virus modulates transcription and replication of the genome. <i>Archives of Virology</i> , 2008, 153, 615-626.	2.1	21
29	Recombinant L and P protein complex of Rinderpest virus catalyses mRNA synthesis in vitro. <i>Virus Research</i> , 2008, 135, 150-154.	2.2	10
30	Characterization of <i>Leishmania donovani</i> Antigens Encapsulated in Liposomes That Induce Protective Immunity in BALB/c Mice. <i>Infection and Immunity</i> , 2002, 70, 6697-6706.	2.2	100