

Thangarajan Rajkumar

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

971
citations

471509

17
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1867
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and validation of genes involved in cervical tumourigenesis. BMC Cancer, 2011, 11, 80.	2.6	153
2	Perspectives of long non-coding RNAs in cancer. Molecular Biology Reports, 2017, 44, 203-218.	2.3	95
3	Identification and validation of genes involved in gastric tumorigenesis. Cancer Cell International, 2010, 10, 45.	4.1	85
4	Analysis of Kynurenine/Tryptophan ratio and expression of IDO1 and 2 mRNA in tumour tissue of cervical cancer patients. Clinical Biochemistry, 2016, 49, 919-924.	1.9	62
5	Role of Circulating Cell-Free DNA in Cancers. Molecular Diagnosis and Therapy, 2015, 19, 339-350.	3.8	57
6	Multiple pathways are involved in drug resistance to doxorubicin in an osteosarcoma cell line. Anti-Cancer Drugs, 2008, 19, 257-265.	1.4	48
7	TGF β 1 (Leu10Pro), p53 (Arg72Pro) can predict for increased risk for breast cancer in south Indian women and TGF β 1 Pro (Leu10Pro) allele predicts response to neo-adjuvant chemo-radiotherapy. Breast Cancer Research and Treatment, 2008, 112, 81-87.	2.5	45
8	Repeated dose studies with pure Epigallocatechin-3-gallate demonstrated dose and route dependant hepatotoxicity with associated dyslipidemia. Toxicology Reports, 2016, 3, 336-345.	3.3	45
9	Immunohistochemical expression and localization of cytokines/chemokines/growth factors in gastric cancer. Cytokine, 2017, 89, 82-90.	3.2	44
10	Identification of lncRNAs associated with early-stage breast cancer and their prognostic implications. Molecular Oncology, 2019, 13, 1342-1355.	4.6	43
11	BRCA1, BRCA2 and CHEK2 (1100 del C) germline mutations in hereditary breast and ovarian cancer families in South India. Asian Pacific Journal of Cancer Prevention, 2003, 4, 203-8.	1.2	31
12	Molecular modeling and docking of small molecule inhibitors against NEK2. Bioinformation, 2016, 12, 62-68.	0.5	29
13	Phosphoproteomic analysis identifies CLK1 as a novel therapeutic target in gastric cancer. Gastric Cancer, 2020, 23, 796-810.	5.3	26
14	A 7 gene expression score predicts for radiation response in cancer cervix. BMC Cancer, 2009, 9, 365.	2.6	25
15	Identification of novel dysregulated circular RNAs in early-stage breast cancer. Journal of Cellular and Molecular Medicine, 2021, 25, 3912-3921.	3.6	20
16	Targeted Resequencing of 30 Genes Improves the Detection of Deleterious Mutations in South Indian Women with Breast and/or Ovarian Cancers. Asian Pacific Journal of Cancer Prevention, 2015, 16, 5211-5217.	1.2	20
17	Molecular genetics analysis of hereditary breast and ovarian cancer patients in India. Hereditary Cancer in Clinical Practice, 2009, 7, 13.	1.5	19
18	CD66 and CD49f expressing cells are associated with distinct neoplastic phenotypes and progression in human cervical cancer. European Journal of Cancer, 2016, 60, 166-178.	2.8	16

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19	Role of Insulin-like Growth Factor, Insulin-like Growth Factor Receptors, and Insulin-like Growth Factor-binding Proteins in Ovarian Cancer. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2017, 38, 198-206.	0.2	14
20	TGF β 2 C-509T, TGF β 2 T869C, XRCC1 Arg194Trp, IKK β C642T, IL4 C-590T Genetic polymorphisms combined with socio-economic, lifestyle, diet factors and gastric cancer risk: A case control study in South Indian population. <i>Cancer Epidemiology</i> , 2018, 53, 21-26.	1.9	13
21	Mitochondrial ribosomal small subunit proteins (MRPS) MRPS6 and MRPS23 show dysregulation in breast cancer affecting tumorigenic cellular processes. <i>Gene</i> , 2021, 790, 145697.	2.2	11
22	The 12p13.33/RAD52 Locus and Genetic Susceptibility to Squamous Cell Cancers of Upper Aerodigestive Tract. <i>PLoS ONE</i> , 2015, 10, e0117639.	2.5	10
23	Identification and validation of differential plasma proteins levels in epithelial ovarian cancer. <i>Journal of Proteomics</i> , 2020, 226, 103893.	2.4	10
24	Identification and validation of plasma biomarkers for diagnosis of breast cancer in South Asian women. <i>Scientific Reports</i> , 2022, 12, 100.	3.3	10
25	Genetic Counseling, Testing, and Management of HBOC in India: An Expert Consensus Document from Indian Society of Medical and Pediatric Oncology. <i>JCO Global Oncology</i> , 2020, 6, 991-1008.	1.8	9
26	A polypeptide from the junction region sequence of EWS-FLI1 inhibits Ewing's sarcoma cells, interacts with the EWS-FLI1 and partner proteins. <i>Scientific Reports</i> , 2017, 7, 7172.	3.3	6
27	Regulation and Functional Significance of 5-Hydroxymethylcytosine in Cancer. <i>Epigenomes</i> , 2017, 1, 19.	1.8	6
28	Economic perspective of cancer treatment in India. <i>Medical Oncology</i> , 2020, 37, 101.	2.5	6
29	Pioglitazone modulates doxorubicin resistance in a in vivo model of drug resistant osteosarcoma xenograft. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 361-371.	3.0	5
30	Identification of small molecule inhibitors for differentially expressed miRNAs in gastric cancer. <i>Computational Biology and Chemistry</i> , 2018, 77, 442-454.	2.3	3
31	Alteration of miR-362-5p and miR-454-3p expression elicits diverse responses in breast cancer cell lines. <i>Molecular Biology Reports</i> , 2022, 49, 821-826.	2.3	3
32	Characterization of clonal immunoglobulin heavy (IGH) V-D-J gene rearrangements and the complementarity-determining region in South Indian patients with precursor B-cell acute lymphoblastic leukemia. <i>Blood Research</i> , 2017, 52, 55.	1.3	2
33	Autologous cervical tumor lysate pulsed dendritic cell stimulation followed by cisplatin treatment abrogates FOXP3+ cells in vitro. <i>Journal of Gynecologic Oncology</i> , 2021, 32, e59.	2.2	0
34	Detection of M-Protein in Acetonitrile Precipitates of Serum Using MALDI-TOF Mass Spectrometry: A Novel Methodology. <i>Blood</i> , 2020, 136, 36-37.	1.4	0
35	Challenges in modeling EWS-FLI1-driven transgenic mouse model for Ewing sarcoma.. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 12181-12194.	0.0	0