

Arasambattu Kannan Munirajan

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,064
citations

279798

23
h-index

254184

43
g-index

58
all docs

58
docs citations

58
times ranked

3178
citing authors

#	ARTICLE	IF	CITATIONS
1	Akt in cancer: Mediator and more. <i>Seminars in Cancer Biology</i> , 2019, 59, 80-91.	9.6	382
2	Oral squamous cell carcinoma: microRNA expression profiling and integrative analyses for elucidation of tumorigenesis mechanism. <i>Molecular Cancer</i> , 2016, 15, 28.	19.2	161
3	Long noncoding RNAs: emerging players in thyroid cancer pathogenesis. <i>Endocrine-Related Cancer</i> , 2018, 25, R59-R82.	3.1	108
4	Ras oncogenes in oral cancer: The past 20 years. <i>Oral Oncology</i> , 2012, 48, 383-392.	1.5	101
5	KIF1B ^{Δ2} Functions as a Haploinsufficient Tumor Suppressor Gene Mapped to Chromosome 1p36.2 by Inducing Apoptotic Cell Death. <i>Journal of Biological Chemistry</i> , 2008, 283, 24426-24434.	3.4	89
6	APOBEC: A molecular driver in cervical cancer pathogenesis. <i>Cancer Letters</i> , 2021, 496, 104-116.	7.2	79
7	Altered levels of miR-21, miR-125b*, miR-138, miR-155, miR-184, and miR-205 in oral squamous cell carcinoma and association with clinicopathological characteristics. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 792-800.	2.7	68
8	Insights on the Functional Impact of MicroRNAs Present in Autism-Associated Copy Number Variants. <i>PLoS ONE</i> , 2013, 8, e56781.	2.5	67
9	Structural and functional studies on urease from pigeon pea (<i>Cajanus cajan</i>). <i>International Journal of Biological Macromolecules</i> , 2013, 58, 301-309.	7.5	59
10	Genetic deregulation of the PIK3CA oncogene in oral cancer. <i>Cancer Letters</i> , 2013, 338, 193-203.	7.2	59
11	Long non-coding RNA CCAT1 is overexpressed in oral squamous cell carcinomas and predicts poor prognosis. <i>Biomedical Reports</i> , 2017, 6, 455-462.	2.0	58
12	Dysregulation of miR-200 family microRNAs and epithelial-mesenchymal transition markers in oral squamous cell carcinoma. <i>Oncology Letters</i> , 2018, 15, 649-657.	1.8	55
13	LncRNA OIP5-AS1 is overexpressed in undifferentiated oral tumors and integrated analysis identifies as a downstream effector of stemness-associated transcription factors. <i>Scientific Reports</i> , 2018, 8, 7018.	3.3	55
14	Expression profiling of long non-coding RNA identifies linc-RoR as a prognostic biomarker in oral cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769836.	1.8	52
15	Oncogenic mutations of the PIK3CA gene in head and neck squamous cell carcinomas. <i>International Journal of Oncology</i> , 2008, 32, 101-111.	3.3	51
16	p53 gene mutations in oral carcinomas from India. , 1996, 66, 297-300.		47
17	Comprehensive analysis of aberrantly expressed lncRNAs and construction of ceRNA network in gastric cancer. <i>Oncotarget</i> , 2018, 9, 18386-18399.	1.8	43
18	Single Nucleotide Polymorphisms in MicroRNA Binding Sites of Oncogenes: Implications in Cancer and Pharmacogenomics. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 142-154.	2.0	42

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19	Expression and integrity of dermatopontin in chronic cutaneous wounds: a crucial factor in impaired wound healing. <i>Cell and Tissue Research</i> , 2014, 358, 833-841.	2.9	37
20	Oncogenic mutations of the PIK3CA gene in head and neck squamous cell carcinomas. <i>International Journal of Oncology</i> , 2008, , .	3.3	36
21	Detection of two novel mutations and relatively high incidence of H-RAS mutations in Vietnamese oral cancer. <i>Oral Oncology</i> , 2009, 45, e161-e166.	1.5	33
22	Mining the 3'UTR of Autism-implicated Genes for SNPs Perturbing MicroRNA Regulation. <i>Genomics, Proteomics and Bioinformatics</i> , 2014, 12, 92-104.	6.9	33
23	TERT promoter hot spot mutations are frequent in Indian cervical and oral squamous cell carcinomas. <i>Tumor Biology</i> , 2016, 37, 7907-7913.	1.8	32
24	Down Regulation of miR-34a and miR-143 May Indirectly Inhibit p53 in Oral Squamous Cell Carcinoma: a Pilot Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7619-7625.	1.2	29
25	The Status of Human Papillomavirus and Tumor Suppressor Genes p53 and p16 in Carcinomas of Uterine Cervix from India. <i>Gynecologic Oncology</i> , 1998, 69, 205-209.	1.4	23
26	MicroRNAs: Modulators of the Ras Oncogenes in Oral Cancer. <i>Journal of Cellular Physiology</i> , 2016, 231, 1424-1431.	4.1	22
27	Catestatin Gly364Ser Variant Alters Systemic Blood Pressure and the Risk for Hypertension in Human Populations via Endothelial Nitric Oxide Pathway. <i>Hypertension</i> , 2016, 68, 334-347.	2.7	21
28	Analysis of APOBEC3A/3B germline deletion polymorphism in breast, cervical and oral cancers from South India and its impact on miRNA regulation. <i>Tumor Biology</i> , 2016, 37, 11983-11990.	1.8	20
29	Screening for the 3'UTR Polymorphism of the PXR Gene in South Indian Breast Cancer Patients and its Potential Role in Pharmacogenomics. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3971-7.	1.2	19
30	Detection of a rare point mutation at codon 59 and relatively high incidence of H-ras mutation in Indian oral cancer.. <i>International Journal of Oncology</i> , 1998, 13, 971-4.	3.3	15
31	GyrA ser83 and ParC trp106 Mutations in Salmonella enterica Serovar Typhi Isolated from Typhoid Fever Patients in Tertiary Care Hospital. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, DC14-8.	0.8	13
32	Haploinsufficiency of Tumor Suppressor Genes is Driven by the Cumulative Effect of microRNAs, microRNA Binding Site Polymorphisms and microRNA Polymorphisms: An in silico Approach. <i>Cancer Informatics</i> , 2012, 11, CIN.S10176.	1.9	12
33	Replication of GWAS identified miR-137 and its target gene polymorphisms in Schizophrenia of South Indian population and meta-analysis with Psychiatric Genomics Consortium. <i>Schizophrenia Research</i> , 2018, 199, 189-194.	2.0	12
34	Gliomas: Genetic alterations, mechanisms of metastasis, recurrence, drug resistance, and recent trends in molecular therapeutic options. <i>Biochemical Pharmacology</i> , 2022, 201, 115090.	4.4	12
35	FHIT Gene mutations and single nucleotide polymorphism in Indian oral and cervical squamous cell carcinomas. <i>Oral Oncology</i> , 2000, 36, 189-193.	1.5	11
36	NAT2 genetic variations among South Indian populations. <i>Human Genome Variation</i> , 2014, 1, 14014.	0.7	11

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37	Functional PstI/RsaI Polymorphisms in the CYP2E1 Gene among South Indian Populations. Asian Pacific Journal of Cancer Prevention, 2013, 14, 179-182.	1.2	11
38	Genetic variant rs10251977 (G>A) in EGFR-AS1 modulates the expression of EGFR isoforms A and D. Scientific Reports, 2021, 11, 8808.	3.3	9
39	Genotyping and meta-analysis of KIF6 Trp719Arg polymorphism in South Indian Coronary Artery Disease patients: A case-control study. Meta Gene, 2015, 5, 129-134.	0.6	8
40	Absence of the frequently reported PIK3CA, CASP8, and NOTCH1 mutations in South Indian oral cancers. Oral Diseases, 2017, 23, 669-673.	3.0	8
41	Association between functional TERT promoter polymorphism rs2853669 and cervical cancer risk in South Indian women. Molecular and Clinical Oncology, 2020, 12, 485-494.	1.0	8
42	Prevalence of p53 codon 72, p73 G4C14-A4T14 and MDM2 T309G polymorphisms and its association with the risk of oral cancer in South Indians. Gene Reports, 2017, 7, 106-112.	0.8	7
43	Transmission analysis of TGFB1 gene polymorphisms in non-syndromic cleft lip with or without cleft palate. International Journal of Pediatric Otorhinolaryngology, 2017, 100, 14-17.	1.0	6
44	Analysis of BRCA1 gene exon 2 mutation in breast cancer patients in a South Indian population. Research Journal of Pharmacy and Technology, 2018, 11, 4592.	0.8	6
45	Minor allele C of rs12807809 polymorphism in NRG1 contributes to the severity of psychosis in patients with Schizophrenia in South Indian population. Neuroscience Letters, 2017, 649, 107-111.	2.1	5
46	A Novel Splice Site and Two Known Mutations of Androgen Receptor Gene in Sex-Reversed XY Phenotype. Genetic Testing and Molecular Biomarkers, 2012, 16, 749-755.	0.7	4
47	Absence of the TP53 Poly-A Signal Sequence Variant rs78378222 in Oral, Cervical and Breast Cancers in South India. Asian Pacific Journal of Cancer Prevention, 2014, 15, 9555-9556.	1.2	4
48	EPHX1 gene polymorphisms among south Indian populations. Molecular and Cellular Toxicology, 2013, 9, 219-225.	1.7	3
49	Genotyping of CYP2C9 and VKORC1 polymorphisms predicts south Indian patients with deep vein thrombosis as fast metabolizers of warfarin/acenocoumarin. Drug Discoveries and Therapeutics, 2017, 11, 198-205.	1.5	3
50	Breast cancer susceptibility genes in estrogen metabolizing pathway in a southern Indian population. Meta Gene, 2019, 19, 225-234.	0.6	3
51	Breast Cancer Susceptibility Gene in Base Excision Repair Pathway in a Southern Indian Population. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	3
52	APOBEC mediated mutagenesis drives genomic heterogeneity in endometriosis. Journal of Human Genetics, 2022, 67, 323-329.	2.3	3
53	Linc-ROR genetic variants are associated with the advanced disease in oral squamous cell carcinoma. Archives of Oral Biology, 2022, 139, 105428.	1.8	3
54	Analyzing the expression of candidate microRNAs in primary tumors of oral squamous cell carcinoma. Molecular Cytogenetics, 2014, 7, P7.	0.9	1

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55	Uroporphyrinogen decarboxylase gene expression in oral squamous cell carcinomas.. Journal of Clinical Oncology, 2013, 31, e17002-e17002.	1.6	1
56	High incidence of PI3K pathway gene mutations in South Indian cervical cancers. Cancer Genetics, 2022, 264-265, 100-108.	0.4	0