

# Shamaprasad Kabekkodu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4386852/publications.pdf>

Version: 2024-02-01

69  
papers

1,724  
citations

279487

23  
h-index

329751

37  
g-index

73  
all docs

73  
docs citations

73  
times ranked

2309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustered miRNAs and their role in biological functions and diseases. <i>Biological Reviews</i> , 2018, 93, 1955-1986.	4.7	241
2	DNA methylation patterns in luminal breast cancers differ from non-luminal subtypes and can identify relapse risk independent of other clinical variables. <i>Molecular Oncology</i> , 2011, 5, 77-92.	2.1	116
3	A comprehensive review on the carcinogenic potential of bisphenol A: clues and evidence. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19643-19663.	2.7	63
4	Biological implications and therapeutic significance of DNA methylation regulated genes in cervical cancer. <i>Biochimie</i> , 2016, 121, 298-311.	1.3	50
5	The emerging role of miRNA clusters in breast cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188413.	3.3	49
6	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014, 5, 166.	0.9	47
7	Aberrant gene-specific DNA methylation signature analysis in cervical cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769457.	0.8	45
8	DNA methylation analysis of phenotype specific stratified Indian population. <i>Journal of Translational Medicine</i> , 2015, 13, 151.	1.8	43
9	Cluster miRNAs and cancer: Diagnostic, prognostic and therapeutic opportunities. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020, 11, e1563.	3.2	41
10	Mitochondrial DNA variation analysis in cervical cancer. <i>Mitochondrion</i> , 2014, 16, 73-82.	1.6	37
11	DNA Promoter Methylation-dependent Transcription of the Double C2-like Domain $\hat{I}^2$ (DOC2B) Gene Regulates Tumor Growth in Human Cervical Cancer. <i>Journal of Biological Chemistry</i> , 2014, 289, 10637-10649.	1.6	36
12	Gene promoter-associated CpG island hypermethylation in squamous cell carcinoma of the tongue. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 470, 445-454.	1.4	36
13	Molecular landscape of recurrent cervical cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103178.	2.0	36
14	DNA methylation regulated microRNAs in human cervical cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 370-382.	1.3	33
15	A compilation of Web-based research tools for miRNA analysis. <i>Briefings in Functional Genomics</i> , 2017, 16, 249-273.	1.3	32
16	Human Papillomavirus (HPV) Infection in Early Pregnancy: Prevalence and Implications. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2019, 2019, 1-5.	0.4	32
17	DNA hypermethylation as an epigenetic mark for oral cancer diagnosis. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 665-676.	1.4	31
18	In vitro evaluation of cytotoxicity and corrosion behavior of commercially pure titanium and Ti-6Al-4V alloy for dental implants. <i>Journal of Indian Prosthodontic Society</i> , The, 2017, 17, 35.	0.3	31

#	ARTICLE	IF	CITATIONS
19	$\beta$ -radiation induces cellular sensitivity and aberrant methylation in human tumor cell lines. <i>International Journal of Radiation Biology</i> , 2011, 87, 1086-1096.	1.0	30
20	Ecogenetics of lead toxicity and its influence on risk assessment. <i>Human and Experimental Toxicology</i> , 2019, 38, 1031-1059.	1.1	30
21	Contribution of nuclear and mitochondrial gene mutations in mitochondrial encephalopathy, lactic acidosis, and stroke-like episodes (MELAS) syndrome. <i>Journal of Neurology</i> , 2021, 268, 2192-2207.	1.8	27
22	Upregulation of TFAM and mitochondria copy number in human lymphoblastoid cells. <i>Mitochondrion</i> , 2014, 15, 52-58.	1.6	26
23	Small nucleolar RNA and its potential role in breast cancer – A comprehensive review. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188501.	3.3	24
24	ZNF471 modulates EMT and functions as methylation regulated tumor suppressor with diagnostic and prognostic significance in cervical cancer. <i>Cell Biology and Toxicology</i> , 2021, 37, 731-749.	2.4	23
25	Epigenomics, Pharmacoepigenomics, and Personalized Medicine in Cervical Cancer. <i>Public Health Genomics</i> , 2017, 20, 100-115.	0.6	22
26	Enumeration of deregulated miRNAs in liquid and tissue biopsies of cervical cancer. <i>Gynecologic Oncology</i> , 2019, 155, 135-143.	0.6	22
27	Signaling pathways promoting epithelial mesenchymal transition in oral submucous fibrosis and oral squamous cell carcinoma. <i>Japanese Dental Science Review</i> , 2020, 56, 97-108.	2.0	22
28	Genetic Variants in CD44 and MAT1A Confer Susceptibility to Acute Skin Reaction in Breast Cancer Patients Undergoing Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 118-127.	0.4	21
29	Lead exposure induces metabolic reprogramming in rat models. <i>Toxicology Letters</i> , 2020, 335, 11-27.	0.4	21
30	Prognostic Value of Melanoma-Associated Antigen-A (MAGE-A) Gene Expression in Various Human Cancers: A Systematic Review and Meta-analysis of 7428 Patients and 44 Studies. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 537-555.	1.6	20
31	Age dependent neuroprotective effects of medhya rasayana prepared from <i>Clitoria ternatea</i> Linn. in stress induced rat brain. <i>Journal of Ethnopharmacology</i> , 2017, 197, 173-183.	2.0	19
32	Modifying effects of $\delta$ -Aminolevulinatase polymorphism on blood lead levels and ALAD activity. <i>Toxicology Letters</i> , 2018, 295, 351-356.	0.4	19
33	Knowledge, Attitude and Practices Towards Cervical Cancer and its Screening Among Women from Tribal Population: a Community-Based Study from Southern India. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, 8, 88-93.	1.8	18
34	ROS-dependent DNA damage and repair during germination of NaCl primed seeds. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 213, 112050.	1.7	17
35	Health repercussions of environmental exposure to lead: Methylation perspective. <i>Toxicology</i> , 2021, 461, 152927.	2.0	17
36	Aberrant canonical Wnt signaling: Phytochemical based modulation. <i>Phytomedicine</i> , 2020, 76, 153243.	2.3	17

#	ARTICLE	IF	CITATIONS
37	Targeted drug delivery in cervical cancer: Current perspectives. <i>European Journal of Pharmacology</i> , 2022, 917, 174751.	1.7	16
38	Genetic variation in genes involved in folate and drug metabolism in a south Indian population. <i>Indian Journal of Human Genetics</i> , 2011, 17, 48.	0.7	15
39	Understanding the molecular mechanism associated with reversal of oral submucous fibrosis targeting hydroxylysine aldehyde-derived collagen cross-links. <i>Journal of Carcinogenesis</i> , 2021, 20, 9.	2.5	15
40	The Role of Calcium Signaling in Regulation of Epithelial-Mesenchymal Transition. <i>Cells Tissues Organs</i> , 2022, 211, 134-156.	1.3	13
41	Conceptualization of functional single nucleotide polymorphisms of polycystic ovarian syndrome genes: an in silico approach. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1783-1793.	1.8	13
42	Metastatic suppression by DOC2B is mediated by inhibition of epithelial-mesenchymal transition and induction of senescence. <i>Cell Biology and Toxicology</i> , 2022, 38, 237-258.	2.4	13
43	Prognostic role of 14q32.31 miRNA cluster in various carcinomas: a systematic review and meta-analysis. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 31-46.	1.7	12
44	Human papilloma and other DNA virus infections of the cervix: A population based comparative study among tribal and general population in India. <i>PLoS ONE</i> , 2019, 14, e0219173.	1.1	11
45	Whole mitochondria genome mutational spectrum in occupationally exposed lead subjects. <i>Mitochondrion</i> , 2019, 48, 60-66.	1.6	11
46	Increased expression of P-cadherin is an indicator of poor prognosis in breast cancer: a systematic review and meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 301-313.	1.1	11
47	Prevalence of Human Papillomavirus Types and Phylogenetic Analysis of HPV-16 L1 Variants from Southern India. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 2073-2080.	0.5	11
48	Characterizing methylation regulated miRNA in carcinoma of the human uterine cervix. <i>Life Sciences</i> , 2019, 232, 116668.	2.0	10
49	Analysis of Nuclear Encoded Mitochondrial Gene Networks in Cervical Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 1799-1811.	0.5	9
50	Perspectives on Translational Genomics and Public Health in India. <i>Public Health Genomics</i> , 2016, 19, 61-68.	0.6	8
51	Hypermethylation of Death-Associated Protein Kinase ( DAPK1 ) and its association with oral carcinogenesis - An experimental and meta-analysis study. <i>Archives of Oral Biology</i> , 2017, 80, 117-129.	0.8	8
52	Molecular implications of HOX genes targeting multiple signaling pathways in cancer. <i>Cell Biology and Toxicology</i> , 2021, , 1.	2.4	8
53	Role of miRNA clusters in epithelial to mesenchymal transition in cancer. <i>Frontiers in Bioscience - Elite</i> , 2020, 12, 48-78.	0.9	8
54	Cervical cytological abnormalities and human papilloma virus infection in women infected with HIV in Southern India. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1822-1828.	0.6	7

#	ARTICLE	IF	CITATIONS
55	Comprehensive analysis of the exocytosis pathway genes in cervical cancer. American Journal of the Medical Sciences, 2022, 363, 526-537.	0.4	7
56	Detection of mitochondrial dysfunction in vitro by laser-induced autofluorescence. Journal of Biophotonics, 2019, 12, e201900056.	1.1	6
57	Diagnostic and prognostic potential clustered miRNAs in bladder cancer. 3 Biotech, 2022, 12, .	1.1	6
58	Anticancer properties of recipes derived from nigeria and african medicinal plants on breast cancer cells in vitro. Scientific African, 2020, 8, e00446.	0.7	5
59	Comorbidities and inflammation associated with ovarian cancer and its influence on SARS-CoV-2 infection. Journal of Ovarian Research, 2021, 14, 39.	1.3	5
60	Integrated bioinformatic analysis of miR-15a/16-1 cluster network in cervical cancer. Reproductive Biology, 2021, 21, 100482.	0.9	5
61	Repositioning of antidiabetic drugs for Alzheimer's disease: possibility of Wnt signaling modulation by targeting LRP6 an <i>in silico</i> based study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9577-9591.	2.0	5
62	Machine-learning-based classification of Stokes-Mueller polarization images for tissue characterization. Journal of Physics: Conference Series, 2021, 1859, 012045.	0.3	4
63	Cytotoxicity of Dental Cements on Soft Tissue Associated with Dental Implants. International Journal of Dentistry, 2022, 2022, 1-5.	0.5	4
64	Cervical cytology and associated factors among tribal women of Karnataka, India. PLoS ONE, 2021, 16, e0248963.	1.1	3
65	In silico analysis of HOX-associated transcription factors as potential regulators of oral cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 72-79.	0.2	3
66	In silico interaction of HOX cluster-embedded microRNAs and long non-coding RNAs in oral cancer. Journal of Oral Pathology and Medicine, 2021, , .	1.4	2
67	Phytochemical based Modulation of Endoplasmic Reticulum Stress in Alzheimer's Disease. Current Topics in Medicinal Chemistry, 2022, 22, 1880-1896.	1.0	2
68	Influence of <i>VDR</i> and <i>HFE</i> polymorphisms on blood lead levels of occupationally exposed workers. Human and Experimental Toxicology, 2021, 40, 897-914.	1.1	1
69	Advances in mitochondrial medicine and translational research. Mitochondrion, 2021, 61, 62-68.	1.6	0