Prabhudas S Patel

List of Publications by Year
in descending order

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64	1,950	257357 24	254106 43
papers	citations	h-index	g-index

65	65	65	2940
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochemical Sensor for Multiplex Biomarkers Detection. Clinical Cancer Research, 2009, 15, 4446-4452.	3.2	217
2	Glycosylation: a hallmark of cancer?. Glycoconjugate Journal, 2017, 34, 147-156.	1.4	216
3	Clinical significance of MMP-2 and MMP-9 in patients with oral cancer. Head and Neck, 2007, 29, 564-572.	0.9	117
4	A Review on Salivary Genomics and Proteomics Biomarkers in Oral Cancer. Indian Journal of Clinical Biochemistry, 2011, 26, 326-334.	0.9	106
5	Sialylation: an Avenue to Target Cancer Cells. Pathology and Oncology Research, 2016, 22, 443-447.	0.9	101
6	Activation of MMP-2 and MMP-9 in patients with oral squamous cell carcinoma. Journal of Surgical Oncology, 2005, 90, 81-88.	0.8	93
7	Lipid Peroxidation, Total Antioxidant Status, and Total Thiol Levels Predict Overall Survival in Patients With Oral Squamous Cell Carcinoma. Integrative Cancer Therapies, 2007, 6, 365-372.	0.8	74
8	Serum fucosylation changes in oral cancer and oral precancerous conditions. Cancer, 2008, 113, 336-346.	2.0	59
9	Significance of Alterations in Plasma Lipid Profile Levels in Breast Cancer. Integrative Cancer Therapies, 2008, 7, 33-41.	0.8	58
10	Matrix Metalloproteinases and Their Inhibitors: Correlation with Invasion and Metastasis in Oral Cancer. Indian Journal of Clinical Biochemistry, 2010, 25, 250-259.	0.9	54
11	Clinical significance of total and lipid bound sialic acid levels in oral pre-cancerous conditions and oral cancer. Journal of Oral Pathology and Medicine, 2005, 34, 263-267.	1.4	52
12	Tissue and serum Î±2-3- and Î±2-6-linkage specific sialylation changes in oral carcinogenesis. Glycoconjugate Journal, 2008, 25, 279-290.	1.4	52
13	Clinical usefulness of telomerase activation and telomere length in head and neck cancer. Head and Neck, 2002, 24, 1060-1067.	0.9	51
14	Regulation of Constitutive and Induced NF-ÎºB Activation in Malignant Melanoma Cells by Capsaicin Modulates Interleukin-8 Production and Cell Proliferation. Journal of Interferon and Cytokine Research, 2002, 22, 427-435.	0.5	43
15	Role of nitric oxide and antioxidant enzymes in the pathogenesis of oral cancer. Journal of Cancer Research and Therapeutics, 2009, 5, 247.	0.3	40
16	Clinical significance of matrix metalloproteinase 2 and 9 in breast cancer. Indian Journal of Cancer, 2009, 46, 194.	0.2	40
17	Study of Tobacco Habits and Alterations in Enzymatic Antioxidant System in Oral Cancer. Oncology, 2005, 68, 511-519.	0.9	39
18	Tobacco, Antioxidant Enzymes, Oxidative Stress, and Genetic Susceptibility in Oral Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2008, 31, 454-459.	0.6	38

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19	Cysteamine Suppresses Invasion, Metastasis and Prolongs Survival by Inhibiting Matrix Metalloproteinases in a Mouse Model of Human Pancreatic Cancer. PLoS ONE, 2012, 7, e34437.	1.1	38
20	Evaluation of serum and salivary total sialic acid and Î±-l-fucosidase in patients with oral precancerous conditions and oral cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 115, 764-771.	0.2	37
21	Usefulness of serum glycoconjugates in precancerous and cancerous diseases of the oral cavity. Cancer, 1991, 67, 135-140.	2.0	36
22	Capsaicin regulates vascular endothelial cell growth factor expression by modulation of hypoxia inducing factor-1Î± in human malignant melanoma cells. Journal of Cancer Research and Clinical Oncology, 2002, 128, 461-468.	1.2	31
23	Prevalence of highâ€risk human papillomavirus type 16 and 18 in oral and cervical cancers in population from <scp>G</scp>ujarat, <scp>W</scp>est <scp>I</scp>ndia. Journal of Oral Pathology and Medicine, 2014, 43, 293-297.	1.4	27
24	Clinical significance of inflammatory mediators in the pathogenesis of oral cancer. Journal of Cancer Research and Therapeutics, 2016, 12, 447.	0.3	25
25	â€œp53 mutation spectrum and its role in prognosis of oral cancer patients: A study from Gujarat, West Indiaâ€• Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 783, 15-26.	0.4	20
26	Importance of Serum Sialic Acid and Lactate Dehydrogenase in Diagnosis and Treatment Monitoring of Cervical Cancer Patients. Gynecologic Oncology, 1993, 50, 294-299.	0.6	18
27	Evaluation of Serum Alkaline DNase Activity in Treatment Monitoring of Head and Neck Cancer Patients. Tumor Biology, 2000, 21, 82-89.	0.8	18
28	â€œAberrant sialylation plays a significant role in oral squamous cell carcinoma progressionâ€• Journal of Oral Pathology and Medicine, 2020, 49, 253-259.	1.4	18
29	Role of PRL-3, Snail, Cytokeratin and Vimentin expression in epithelial mesenchymal transition in breast carcinoma. Breast Disease, 2015, 35, 113-127.	0.4	16
30	Trisomy 8 in leukemia: A GCRI experience. Indian Journal of Human Genetics, 2012, 18, 106.	0.7	15
31	VEGFA isoforms play a vital role in oral cancer progression. Tumor Biology, 2015, 36, 6321-6332.	0.8	15
32	Association between p53 Gene Variants and Oral Cancer Susceptibility in Population from Gujarat, West India. Asian Pacific Journal of Cancer Prevention, 2013, 14, 1093-1100.	0.5	14
33	Assessment of glutathione-S-transferase and glutathione reductase in patients with squamous-cell carcinoma of buccal mucosa. , 1999, 83, 727-731.		12
34	Telomere attrition and telomerase activity are associated with GSTM1 polymorphism in oral cancer. Cancer Biomarkers, 2009, 5, 189-195.	0.8	12
35	Salivary Glyco-sialylation changes monitors oral carcinogenesis. Glycoconjugate Journal, 2014, 31, 649-659.	1.4	11
36	Recent Candidate Molecular Markers: Vitamin D Signaling and Apoptosis Specific Regulator of p53 (ASPP) in Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2012, 13, 1727-1735.	0.5	10

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37	Serum Glycoconjugates in Patients with Anemia and Myeloid Leukemia. Tumori, 1988, 74, 639-644.	0.6	9
38	Combined Use of Serum Enzyme Levels as Tumor Markers in Cervical Carcinoma Patients. Tumor Biology, 1994, 15, 45-51.	0.8	9
39	Assessing benefits of combining biochemical and immunological markers in patients with lung carcinoma. Cancer Letters, 1994, 82, 129-133.	3.2	9
40	Evaluation of glycoprotein constituents in head and neck cancer patients undergoing radiotherapy. Head and Neck, 1999, 21, 192-197.	0.9	9
41	Combined Evaluation of Matrix Metalloproteinases and their Inhibitors has Better Clinical Utility in Oral Cancer. International Journal of Biological Markers, 2011, 26, 27-36.	0.7	9
42	Transcriptome profiling and pathway analysis in squamous cell carcinoma of buccal mucosa. Experimental and Molecular Pathology, 2020, 113, 104378.	0.9	9
43	Role of aberrant glycosylation enzymes in oral cancer progression. Journal of Carcinogenesis, 2018, 17, 5.	2.5	8
44	Clinical Significance of Telomere Length and Associated Proteins in Oral Cancer. Biomarker Insights, 2007, 2, 117727190700200.	1.0	7
45	Overexpression of VEGF165 is associated with poor prognosis of cervical cancer. Journal of Obstetrics and Gynaecology Research, 2020, 46, 2397-2406.	0.6	6
46	Mutational Landscape for Indian Hereditary Breast and Ovarian Cancer Cohort Suggests Need for Identifying Population Specific Genes and Biomarkers for Screening. Frontiers in Oncology, 2020, 10, 568786.	1.3	6
47	A report on clinical importance of serum glycoconjugates in oral cancer. Indian Journal of Clinical Biochemistry, 1990, 5, 139-144.	0.9	5
48	Location of the BCR/ABL Fusion Genes on Both Chromosomes 9 in Ph Negative Young CML Patients: An Indian Experience. Indian Journal of Hematology and Blood Transfusion, 2014, 30, 241-246.	0.3	5
49	Clinical significance of telomere length and associated proteins in oral cancer. Biomarker Insights, 2007, 2, 9-19.	1.0	5
50	Prevalence of Human Papilloma Virus Infection in Cervical Cancer Patients from Western Region of India. Indian Journal of Gynecologic Oncology, 2019, 17, 1.	0.1	4
51	A Study of Various Sociodemographic Factors and Plasma Vitamin Levels in Oral and Pharyngeal Cancer in Gujarat, India. Asian Pacific Journal of Cancer Prevention, 2001, 2, 215-224.	0.5	4
52	Clinical significance of serum 25 hydroxyvitamin D in breast cancer: An Indian scenario. Journal of Steroid Biochemistry and Molecular Biology, 2020, 202, 105726.	1.2	3
53	Immunoscore as a parameter predicting time to recurrence and disease-free survival in T4N0 stage II colon cancer patients.. Journal of Clinical Oncology, 2020, 38, 4105-4105.	0.8	3
54	Clinical Significance of Salivary Matrix Metalloproteinase-9 in Oral Precancerous Conditions and Oral Cancer. Cancers Review, 2014, 1, 33-44.	1.0	3

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55	Glycoprotein electrophoretic patterns have potential to monitor changes associated with neoplastic transformation in oral cancer. International Journal of Biological Markers, 2012, 27, 247-256.	0.7	2
56	Apoptosis stimulating protein of p53 (ASPP) 1 and ASPP2 m-RNA expression in oral cancer. Archives of Oral Biology, 2020, 119, 104920.	0.8	2
57	Human papillomavirus: footprints in the population of western India. Epidemiology and Health, 2021, 43, e2021013.	0.8	2
58	Transcriptional Biomarkers in Oral Cancer: An Integrative Analysis and the Cancer Genome Atlas Validation. Asian Pacific Journal of Cancer Prevention, 2021, 22, 371-380.	0.5	2
59	Curbing the Deregulation of Glycosylation in Tongue Carcinoma Cells with Natural Compounds. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1717-1723.	0.9	2
60	Alterations in Sialylation Patterns are Significantly Associated with Imatinib Mesylate Resistance in Chronic Myeloid Leukemia. Archives of Medical Research, 2021, , .	1.5	2
61	A novel case of acute lymphoblastic leukemia with t(1;4;6;11)(q31;q27;q22;q23). International Journal of Laboratory Hematology, 2012, 34, e9-e11.	0.7	1
62	Seromucoid Fraction. American Journal of Clinical Oncology: Cancer Clinical Trials, 1998, 21, 258-262.	0.6	1
63	Correlation between Loss of E-cadherin, Matrix-metalloproteinases and c-Jun expression in Oral Carcinogenesis. American Journal of Oral Medicine, 2017, 3, 1-24.	0.2	0
64	Altered mRNA Expression of Fucosyltransferases and Fucosidase Predicts Prognosis in Human Oral Carcinoma. International Journal of Molecular and Cellular Medicine, 2021, 10, 123-131.	1.1	0