

Kanan T Desai

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

189
citations

1162367

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1125271

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docs citations

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times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	The development of "automated visual evaluation" for cervical cancer screening: The promise and challenges in adapting deep learning for clinical testing. <i>International Journal of Cancer</i> , 2022, 150, 741-752.	2.3	29
2	Design and feasibility of a novel program of cervical screening in Nigeria: self-sampled HPV testing paired with visual triage. <i>Infectious Agents and Cancer</i> , 2020, 15, 60.	1.2	27
3	Designing low-cost, accurate cervical screening strategies that take into account COVID-19: a role for self-sampled HPV typing. <i>Infectious Agents and Cancer</i> , 2020, 15, 61.	1.2	24
4	A proposed new generation of evidence-based microsimulation models to inform global control of cervical cancer. <i>Preventive Medicine</i> , 2021, 144, 106438.	1.6	20
5	Deep multiple-instance learning for abnormal cell detection in cervical histopathology images. <i>Computers in Biology and Medicine</i> , 2021, 138, 104890.	3.9	18
6	A case-control study of epidemiological factors associated with leptospirosis in South Gujarat region. <i>Journal of Postgraduate Medicine</i> , 2016, 62, 223-227.	0.2	12
7	Redesign of a rapid, low-cost HPV typing assay to support risk-based cervical screening and management. <i>International Journal of Cancer</i> , 2022, 151, 1142-1149.	2.3	12
8	A rapid, high-volume cervical screening project using self-sampling and isothermal PCR HPV testing. <i>Infectious Agents and Cancer</i> , 2020, 15, 64.	1.2	11
9	Cosmetics and health: usage, perceptions and awareness. <i>Bangladesh Journal of Medical Science</i> , 2013, 12, 392-397.	0.1	7
10	Network Visualization and Pyramidal Feature Comparison for Ablative Treatability Classification Using Digitized Cervix Images. <i>Journal of Clinical Medicine</i> , 2021, 10, 953.	1.0	7
11	Rapid shortening of leukocyte telomeres is associated with poorer pulmonary function among healthy adults. <i>Respiratory Medicine</i> , 2018, 145, 73-79.	1.3	6
12	Environment and psychosocial factors are more important than clinical factors in determining quality of life of HIV-positive patients on antiretroviral therapy. <i>Tropical Doctor</i> , 2020, 50, 180-186.	0.2	4
13	A Deep Clustering Method For Analyzing Uterine Cervix Images Across Imaging Devices. , 2021, 2021, 527-532.		4
14	Multisite Clinical Validation of Isothermal Amplification-Based SARS-CoV-2 Detection Assays Using Different Sampling Strategies. <i>Microbiology Spectrum</i> , 2021, 9, e0084621.	1.2	4
15	Role of demographic and clinical factors in survival of HIV patients on antiretroviral therapy. <i>Tropical Doctor</i> , 2021, 51, 403-408.	0.2	0
16	Health Insurance: Effects and Awareness. <i>Journal of the College of Community Physicians of Sri Lanka</i> , 2013, 18, 30.	0.1	0
17	Urban Slums Are New and Important Areas for Inequalities in Maternal and Newborn Health in Many Areas. <i>TAF Preventive Medicine Bulletin</i> , 2014, 13, 217.	0.1	0
18	Follow-up Assessment of Under-nourished Children Under Integrated Child Development Services Scheme in Tapi District, India. <i>International Journal of Preventive Medicine</i> , 2014, 5, 758-66.	0.2	0