

Rosemary E Zuna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3845123/publications.pdf>

Version: 2024-02-01

48
papers

3,224
citations

218677

26
h-index

206112

48
g-index

49
all docs

49
docs citations

49
times ranked

5424
citing authors

#	ARTICLE	IF	CITATIONS
1	Cervical Precancers and Cancers Attributed to HPV Types by Race and Ethnicity: Implications for Vaccination, Screening, and Management. <i>Journal of the National Cancer Institute</i> , 2022, 114, 845-853.	6.3	12
2	Diagnostic Cytopathology of Peritoneal Washings. <i>CytoJournal</i> , 2022, 19, 9.	1.7	2
3	Accuracy and Efficiency of Deep-Learning-Based Automation of Dual Stain Cytology in Cervical Cancer Screening. <i>Journal of the National Cancer Institute</i> , 2021, 113, 72-79.	6.3	82
4	Automated Cervical Digitized Histology Whole-Slide Image Analysis Toolbox. <i>Journal of Pathology Informatics</i> , 2021, 12, 26.	1.7	9
5	Association of HPV35 with cervical carcinogenesis among women of African ancestry: Evidence of viral-host interaction with implications for disease intervention. <i>International Journal of Cancer</i> , 2020, 147, 2677-2686.	5.1	44
6	Mutations in the HPV16 genome induced by APOBEC3 are associated with viral clearance. <i>Nature Communications</i> , 2020, 11, 886.	12.8	52
7	Identification of HPV genotypes causing cervical precancer using tissue-based genotyping. <i>International Journal of Cancer</i> , 2020, 146, 2836-2844.	5.1	13
8	A Systematic Review of Tests for Postcolposcopy and Posttreatment Surveillance. <i>Journal of Lower Genital Tract Disease</i> , 2020, 24, 148-156.	1.9	22
9	Reporting and Assessing the Quality of Diagnostic Accuracy Studies for Cervical Cancer Screening and Management. <i>Journal of Lower Genital Tract Disease</i> , 2020, 24, 157-166.	1.9	5
10	DeepCIN: Attention-Based Cervical histology Image Classification with Sequential Feature Modeling for Pathologist-Level Accuracy. <i>Journal of Pathology Informatics</i> , 2020, 11, 40.	1.7	12
11	EpithNet: Deep Regression for Epithelium Segmentation in Cervical Histology Images. <i>Journal of Pathology Informatics</i> , 2020, 11, 10.	1.7	19
12	Evaluation of TypeSeq, a Novel High-Throughput, Low-Cost, Next-Generation Sequencing-Based Assay for Detection of 51 Human Papillomavirus Genotypes. <i>Journal of Infectious Diseases</i> , 2019, 220, 1609-1619.	4.0	17
13	Development of the TypeSeq Assay for Detection of 51 Human Papillomavirus Genotypes by Next-Generation Sequencing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	27
14	Human papillomavirus 16 sub-lineage dispersal and cervical cancer risk worldwide: Whole viral genome sequences from 7116 HPV16-positive women. <i>Papillomavirus Research (Amsterdam, Tj ETQq0 0 0 rgBT / Overlock 168f 50 217</i>		
15	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	6.4	245
16	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018, 33, 690-705.e9.	16.8	478
17	A prospective study of risk-based colposcopy demonstrates improved detection of cervical precancers. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 604.e1-604.e8.	1.3	23
18	Cytologic patterns of cervical adenocarcinomas with emphasis on factors associated with underdiagnosis. <i>Cancer Cytopathology</i> , 2018, 126, 950-958.	2.4	12

#	ARTICLE	IF	CITATIONS
19	Deep Learning Nuclei Detection in Digitized Histology Images by Superpixels. <i>Journal of Pathology Informatics</i> , 2018, 9, 5.	1.7	73
20	Discovery and validation of candidate host DNA methylation markers for detection of cervical precancer and cancer. <i>International Journal of Cancer</i> , 2017, 141, 701-710.	5.1	62
21	Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , 2017, 31, 411-423.	16.8	309
22	A stratified randomized double-blind phase II trial of celecoxib for treating patients with cervical intraepithelial neoplasia: The potential predictive value of VEGF serum levels: An NRG Oncology/Gynecologic Oncology Group study. <i>Gynecologic Oncology</i> , 2017, 145, 291-297.	1.4	15
23	HPV16 E7 Genetic Conservation Is Critical to Carcinogenesis. <i>Cell</i> , 2017, 170, 1164-1174.e6.	28.9	221
24	Distribution of cell types differs in Papanicolaou tests of squamous cell carcinomas and adenocarcinomas. <i>Journal of the American Society of Cytopathology</i> , 2017, 6, 10-15.	0.5	3
25	Adenocarcinoma of the cervix involving the fallopian tube mucosa: report of a case. <i>Diagnostic Pathology</i> , 2016, 11, 77.	2.0	9
26	Chromosomal copy number alterations and HPV integration in cervical precancer and invasive cancer. <i>Carcinogenesis</i> , 2016, 37, 188-196.	2.8	41
27	Human Leukocyte Antigen-2 Presenting Macrophage Migration Inhibitory Factor Is a Surface Biomarker and Potential Therapeutic Target for Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 313-322.	4.1	5
28	Enhancements in localized classification for uterine cervical cancer digital histology image assessment. <i>Journal of Pathology Informatics</i> , 2016, 7, 51.	1.7	12
29	Detection of HPV DNA in paraffin-embedded cervical samples: a comparison of four genotyping methods. <i>BMC Infectious Diseases</i> , 2015, 15, 544.	2.9	40
30	Molecular transitions from papillomavirus infection to cervical precancer and cancer: Role of stromal estrogen receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3255-64.	7.1	197
31	Multiple Biopsies and Detection of Cervical Cancer Precursors at Colposcopy. <i>Journal of Clinical Oncology</i> , 2015, 33, 83-89.	1.6	156
32	Comparison of Human Papillomavirus Detections in Urine, Vulvar, and Cervical Samples from Women Attending a Colposcopy Clinic. <i>Journal of Clinical Microbiology</i> , 2014, 52, 187-192.	3.9	37
33	Phase II trial of vaginal cuff brachytherapy followed by chemotherapy in early stage endometrial cancer patients with high-intermediate risk factors. <i>Gynecologic Oncology</i> , 2014, 132, 50-54.	1.4	32
34	Factors associated with reduced accuracy in Papanicolaou tests for patients with invasive cervical cancer. <i>Cancer Cytopathology</i> , 2014, 122, 694-701.	2.4	14
35	Evaluation of clinical performance of a novel urine-based HPV detection assay among women attending a colposcopy clinic. <i>Journal of Clinical Virology</i> , 2014, 60, 414-417.	3.1	18
36	Performance of p16/Ki-67 Immunostaining to Detect Cervical Cancer Precursors in a Colposcopy Referral Population. <i>Clinical Cancer Research</i> , 2012, 18, 4154-4162.	7.0	196

#	ARTICLE	IF	CITATIONS
37	Molecular mapping of high-grade cervical intraepithelial neoplasia shows etiological dominance of HPV16. <i>International Journal of Cancer</i> , 2012, 131, E946-53.	5.1	54
38	HPV16 variant lineage, clinical stage, and survival in women with invasive cervical cancer. <i>Infectious Agents and Cancer</i> , 2011, 6, 19.	2.6	25
39	Human Papillomavirus Cofactors by Disease Progression and Human Papillomavirus Types in the Study to Understand Cervical Cancer Early Endpoints and Determinants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 113-120.	2.5	76
40	Grading the severity of cervical neoplasia based on combined histopathology, cytopathology, and HPV genotype distribution among 1,700 women referred to colposcopy in Oklahoma. <i>International Journal of Cancer</i> , 2009, 124, 964-969.	5.1	76
41	Multiple human papillomavirus genotype infections in cervical cancer progression in the study to understand cervical cancer early endpoints and determinants. <i>International Journal of Cancer</i> , 2009, 125, 2151-2158.	5.1	165
42	Association of HPV16 E6 variants with diagnostic severity in cervical cytology samples of 354 women in a US population. <i>International Journal of Cancer</i> , 2009, 125, 2609-2613.	5.1	69
43	Distribution of HPV genotypes in 282 women with cervical lesions: evidence for three categories of intraepithelial lesions based on morphology and HPV type. <i>Modern Pathology</i> , 2007, 20, 167-174.	5.5	48
44	Comparison of human papillomavirus distribution in cytologic subgroups of low-grade squamous intraepithelial lesion. <i>Cancer</i> , 2006, 108, 288-297.	4.1	10
45	Determinants of human papillomavirus-negative, low-grade squamous intraepithelial lesions in the atypical squamous cells of undetermined significance/low-grade squamous intraepithelial lesions triage study (ALTS). <i>Cancer</i> , 2005, 105, 253-262.	4.1	29
46	Comparison of human papillomavirus genotypes in high-grade squamous intraepithelial lesions and invasive cervical carcinoma: evidence for differences in biologic potential of precursor lesions. <i>Modern Pathology</i> , 2004, 17, 1314-1322.	5.5	40
47	Cervical smear interpretations in women with a histologic diagnosis of severe dysplasia. <i>Cancer</i> , 2002, 96, 218-224.	4.1	15
48	HPV DNA Testing of the Residual Sample of Liquid-Based Pap Test: Utility as a Quality Assurance Monitor. <i>Modern Pathology</i> , 2001, 14, 147-151.	5.5	39