List of Publications by Year in descending order

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LOSÃO ERECNANI

#	Article	IF	CITATIONS
1	Spatial Organization and Molecular Correlation of Tumor-Infiltrating Lymphocytes Using Deep Learning on Pathology Images. Cell Reports, 2018, 23, 181-193.e7.	6.4	683
2	Scalable Open Science Approach for Mutation Calling of Tumor Exomes Using Multiple Genomic Pipelines. Cell Systems, 2018, 6, 271-281.e7.	6.2	605
3	Somatic Mutational Landscape of Splicing Factor Genes and Their Functional Consequences across 33 Cancer Types. Cell Reports, 2018, 23, 282-296.e4.	6.4	333
4	Pan-cancer Alterations of the MYC Oncogene and Its Proximal Network across the Cancer Genome Atlas. Cell Systems, 2018, 6, 282-300.e2.	6.2	284
5	Machine Learning Detects Pan-cancer Ras Pathway Activation in The Cancer Genome Atlas. Cell Reports, 2018, 23, 172-180.e3.	6.4	119
6	Burnout among medical students during the first years of undergraduate school: Prevalence and associated factors. PLoS ONE, 2018, 13, e0191746.	2.5	102
7	Prognostic value of NDRG1 and SPARC protein expression in breast cancer patients. Breast Cancer Research and Treatment, 2011, 126, 1-14.	2.5	95
8	Carbon Nanotube Matrix for Highly Sensitive Biosensors To Detect Pancreatic Cancer Biomarker CA19-9. ACS Applied Materials & Interfaces, 2017, 9, 25878-25886.	8.0	80
9	Racial/Ethnic Disparities in Cervical Cancer Screening and Outcomes. Acta Cytologica, 2016, 60, 518-526.	1.3	79
10	Noninvasive Ventilation in Immunocompromised Pediatric Patients: Eight Years of Experience in a Pediatric Oncology Intensive Care Unit. Journal of Pediatric Hematology/Oncology, 2008, 30, 533-538.	0.6	76
11	Down-regulation of PHLDA1 gene expression is associated with breast cancer progression. Breast Cancer Research and Treatment, 2007, 106, 49-56.	2.5	74
12	<scp>ERBB</scp> 4 confers metastatic capacity in Ewing sarcoma. EMBO Molecular Medicine, 2013, 5, 1087-1102.	6.9	71
13	The influence of transforming growth factorâ€Î±, cyclooxygenaseâ€2, matrix metalloproteinase (MMP)â€7, MMPâ€9 and CXCR4 proteins involved in epithelial–mesenchymal transition on overall survival of patients with gastric cancer. Histopathology, 2012, 61, 153-161.	2.9	65
14	KRAS and BRAF mutations and MSI status in precursor lesions of colorectal cancer detected by colonoscopy. Oncology Reports, 2014, 32, 1419-1426.	2.6	53
15	HPV Vaccine: Updates and Highlights. Acta Cytologica, 2019, 63, 159-168.	1.3	53
16	Immunosensor for Pancreatic Cancer Based on Electrospun Nanofibers Coated with Carbon Nanotubes or Gold Nanoparticles. ACS Omega, 2017, 2, 6975-6983.	3.5	46
17	Methylation of the hsa-miR-124, SOX1, TERT, and LMX1A genes as biomarkers for precursor lesions in cervical cancer. Gynecologic Oncology, 2018, 150, 545-551.	1.4	44
18	A School-Based Human Papillomavirus Vaccination Program in Barretos, Brazil: Final Results of a Demonstrative Study. PLoS ONE, 2013, 8, e62647.	2.5	43

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19	Down-regulation of the candidate tumor suppressor gene PAR-4 is associated with poor prognosis in breast cancer. International Journal of Oncology, 2010, 37, 41-9.	3.3	41
20	Melanoma characteristics in Brazil: demographics, treatment, and survival analysis. BMC Research Notes, 2015, 8, 4.	1.4	41
21	Anatomy of the Thoracic Wall, Axilla and Breast. International Journal of Morphology, 2006, 24, 691.	0.2	39
22	Assessment of pelvic lymph node micrometastatic disease in stages IB and IIA of carcinoma of the uterine cervix. International Journal of Gynecological Cancer, 2006, 16, 1188-1194.	2.5	39
23	Cell adhesion and communication proteins are differentially expressed in melanoma progression modela † a * 1 Human Pathology, 2011, 42, 409-418.	2.0	37
24	Historical Analysis of the Brazilian Cervical Cancer Screening Program from 2006 to 2013: A Time for Reflection. PLoS ONE, 2015, 10, e0138945.	2.5	36
25	The Accuracy of p16/Ki-67 and HPV Test in the Detection of CIN2/3 in Women Diagnosed with ASC-US or LSIL. PLoS ONE, 2015, 10, e0134445.	2.5	35
26	Evaluation of estrogen receptor alpha, estrogen receptor beta, progesterone receptor, and cKIT expression in desmoids tumors and their role in determining treatment options. BioScience Trends, 2010, 4, 25-30.	3.4	35
27	Self-collection for high-risk HPV detection in Brazilian women using the careHPVâ,,¢ test. Gynecologic Oncology, 2013, 131, 131-134.	1.4	32
28	NDRG1 protein overexpression in malignant thyroid neoplasms. Clinics, 2010, 65, 757-762.	1.5	28
29	Human papillomavirus genotypes distribution in 175 invasive cervical cancer cases from Brazil. BMC Cancer, 2013, 13, 357.	2.6	28
30	SOD2 immunoexpression predicts lymph node metastasis in penile cancer. BMC Clinical Pathology, 2015, 15, 3.	1.8	28
31	A simple architecture with self-assembled monolayers to build immunosensors for detecting the pancreatic cancer biomarker CA19-9. Analyst, The, 2018, 143, 3302-3308.	3.5	28
32	Optical coherence tomography (OCT) features of nevi and melanomas and their association with intraepidermal or dermal involvement: A pilot study. Journal of the American Academy of Dermatology, 2015, 73, 315-317.	1.2	27
33	Pre-treatment MRI minimum apparent diffusion coefficient value is a potential prognostic imaging biomarker in cervical cancer patients treated with definitive chemoradiation. BMC Cancer, 2016, 16, 556.	2.6	27
34	HER2 in gastric cancer: Comparative analysis of three different antibodies using whole-tissue sections and tissue microarrays. World Journal of Gastroenterology, 2013, 19, 6438.	3.3	27
35	High-resolution microendoscopy: a point-of-care diagnostic for cervical dysplasia in low-resource settings. European Journal of Cancer Prevention, 2017, 26, 63-70.	1.3	25
36	Diagnosing Cervical Neoplasia in Rural Brazil Using a Mobile Van Equipped with <i>In Vivo</i> Microscopy: A Cluster-Randomized Community Trial. Cancer Prevention Research, 2018, 11, 359-370.	1.5	25

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37	Comparison of biological behavior between early-stage adenocarcinoma and squamous cell carcinoma of the uterine cervix. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 136, 215-223.	1.1	23
38	Claudinâ€7 downâ€regulation is an important feature in oral squamous cell carcinoma. Histopathology, 2010, 57, 689-698.	2.9	23
39	Digital photography in skin cancer screening by mobile units in remote areas of Brazil. BMC Dermatology, 2014, 14, 19.	2.1	23
40	Cervicovaginal cytology in patients undergoing pelvic radiotherapy using the Focalpoint system: results from the RODEO study. Diagnostic Pathology, 2015, 10, 1.	2.0	23
41	Loss of RKIP expression during the carcinogenic evolution of endometrial cancer. Journal of Clinical Pathology, 2012, 65, 122-128.	2.0	22
42	High-level of viral genomic diversity in cervical cancers: A Brazilian study on human papillomavirus type 16. Infection, Genetics and Evolution, 2015, 34, 44-51.	2.3	22
43	Cadherin-catenin adhesion system and mucin expression: a comparison between young and older patients with gastric carcinoma. Gastric Cancer, 2008, 11, 149-159.	5.3	21
44	Trend analysis of the quality indicators for the Brazilian cervical cancer screening programme by region and state from 2006 to 2013. BMC Cancer, 2018, 18, 126.	2.6	21
45	Effect of adjuvant chemoradiotherapy on overall survival of gastric cancer patients submitted to D2 lymphadenectomy. Gastric Cancer, 2013, 16, 233-238.	5.3	20
46	Overall survival and time trends in breast and cervical cancer incidence and mortality in the Regional Health District (RHD) of Barretos, São Paulo, Brazil. BMC Cancer, 2018, 18, 1079.	2.6	20
47	Modified radical mastectomy: A pilot clinical trial comparing the use of conventional electric scalpel and harmonic scalpel. International Journal of Surgery, 2013, 11, 496-500.	2.7	19
48	Can the careHPV test performed in mobile units replace cytology for screening in rural and remote areas?. Cancer Cytopathology, 2016, 124, 581-588.	2.4	17
49	HPV infection and p53 and p16 expression in esophageal cancer: are they prognostic factors?. Infectious Agents and Cancer, 2017, 12, 54.	2.6	16
50	The performance of mobile screening units in a breast cancer screening program in Brazil. Cancer Causes and Control, 2018, 29, 233-241.	1.8	16
51	A Low-Cost HPV Immunochromatographic Assay to Detect High-Grade Cervical Intraepithelial Neoplasia. PLoS ONE, 2016, 11, e0164892.	2.5	16
52	Performance and Reproducibility of Gynecologic Cytology Interpretation Using the FocalPoint System. American Journal of Clinical Pathology, 2013, 140, 567-571.	0.7	15
53	Telementoring in gynecologic oncology training: changing lives in Mozambique. International Journal of Gynecological Cancer, 2020, 30, 150-151.	2.5	15
54	Absence of Tumor-Infiltrating Lymphocyte Is a Reproducible Predictive Factor for Sentinel Lymph Node Metastasis: A Multicenter Database Study by the Brazilian Melanoma Group. PLoS ONE, 2016, 11, e0148160.	2.5	15

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55	Surgical site infection: An observer-blind, randomized trial comparing electrocautery and conventional scalpel. International Journal of Surgery, 2014, 12, 681-687.	2.7	14
56	Is Proflavine Exposure Associated with Disease Progression in Women with Cervical Dysplasia? A Brief Report. Photochemistry and Photobiology, 2018, 94, 1308-1313.	2.5	14
57	Comparison of a New-generation Fecal Immunochemical Test (FIT) With Guaiac Fecal Occult Blood Test (gFOBT) in Detecting Colorectal Neoplasia Among Colonoscopy-referral Patients. Anticancer Research, 2019, 39, 261-269.	1.1	14
58	Evaluation of prognostic factors in stage IIA breast tumors and their correlation with mortality risk. Clinics, 2011, 66, 607-612.	1.5	13
59	NF-κB and COX-2 Expression in Nonmalignant Endometrial Lesions and Cancer. American Journal of Clinical Pathology, 2014, 141, 196-203.	0.7	13
60	A mobile-phone based high-resolution microendoscope to image cervical precancer. PLoS ONE, 2019, 14, e0211045.	2.5	13
61	Analysis of histopathological aspects in acquired middle ear cholesteatoma. Brazilian Journal of Otorhinolaryngology, 2008, 74, 835-841.	1.0	12
62	Absence of the musculocutaneous nerve: a rare anatomical variation with possible clinical-surgical implications. Sao Paulo Medical Journal, 2008, 126, 288-290.	0.9	12
63	Isolated limb perfusion with hyperthermia and chemotherapy: predictive factors for regional toxicity. Clinics, 2012, 67, 237-241.	1.5	12
64	Identification of protein expression signatures in gastric carcinomas using clustering analysis. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 378-384.	2.8	12
65	Analysis of Scanning Electron Microscopy Images To Investigate Adsorption Processes Responsible for Detection of Cancer Biomarkers. ACS Applied Materials & Interfaces, 2017, 9, 5885-5890.	8.0	12
66	High-Risk Human Papillomavirus Detection in Urine Samples From a Referral Population With Cervical Biopsy-Proven High-Grade Lesions. Journal of Lower Genital Tract Disease, 2018, 22, 17-20.	1.9	12
67	Cervical lesion assessment using realâ€ŧime microendoscopy image analysis in Brazil: The <scp>CLARA</scp> study. International Journal of Cancer, 2021, 149, 431-441.	5.1	12
68	Mathematical model to predict risk for lymphoedema after treatment of cutaneous melanoma. International Journal of Surgery, 2011, 9, 306-309.	2.7	11
69	Prognostication of Soft Tissue Sarcomas Based on Chromosome 17q Gene and Protein Status: Evaluation of TOP2A, HER-2/neu, and Survivin. Annals of Surgical Oncology, 2012, 19, 1790-1799.	1.5	11
70	Isolated limb infusion with hyperthermia and chemotherapy for advanced limb malignancy: factors influencing toxicity. ANZ Journal of Surgery, 2014, 84, 677-682.	0.7	11
71	Retrospective analysis of breast cancer prognosis among young and older women in a Brazilian cohort of 738 patients, 1985–2002. Oncology Letters, 2016, 12, 4911-4924.	1.8	11
72	Comparative analysis of basaloid and conventional squamous cell carcinomas of the esophagus: prognostic relevance of clinicopathological features and protein expression. Tumor Biology, 2016, 37, 6691-6699.	1.8	11

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73	Evaluation of the Psychometric Properties of the Functional Assessment of Cancer Therapy-Cervix Questionnaire in Brazil. PLoS ONE, 2013, 8, e77947.	2.5	11
74	Multi-task network for automated analysis of high-resolution endomicroscopy images to detect cervical precancer and cancer. Computerized Medical Imaging and Graphics, 2022, 97, 102052.	5.8	11
75	Clinical characteristics of women diagnosed with carcinoma who tested positive for cervical and anal high-risk human papillomavirus DNA and E6 RNA. Tumor Biology, 2015, 36, 5399-5405.	1.8	10
76	Prognostic implications of phosphatidylinositol 3-kinase/AKT signaling pathway activation in gastric carcinomas. Archives of Medical Science, 2017, 6, 1262-1268.	0.9	10
77	Organized Cervical Cancer Screening Program in Barretos, Brazil: Experience in 18 Municipalities of São Paulo State. Acta Cytologica, 2018, 62, 19-27.	1.3	10
78	TNF-R2 expression in acquired middle ear cholesteatoma. Brazilian Journal of Otorhinolaryngology, 2011, 77, 531-536.	1.0	9
79	EGFR expression in acquired middle ear cholesteatoma in children and adults. European Journal of Pediatrics, 2012, 171, 307-310.	2.7	9
80	The Significance of Augmented High-Grade Squamous Intraepithelial Lesion Detection on Pap Test Examination: Partial Results from the RODEO Study Team. Acta Cytologica, 2013, 57, 489-494.	1.3	9
81	Prognostic scores after surgical treatment for cervical intraepithelial neoplasia: a proposed model and possible implications for postâ€operative followâ€up. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 941-948.	2.8	9
82	Lymphatic Drainage of the Breast: from Theory to Surgical Practice. International Journal of Morphology, 2009, 27, .	0.2	8
83	Could Alarmingly High Rates of Negative Diagnoses in Remote Rural Areas Be Minimized with Liquid-Based Cytology? Preliminary Results from the RODEO Study Team. Acta Cytologica, 2013, 57, 69-74.	1.3	8
84	ls the gastrointestinal stromal tumor arising in the rectovaginal septum an extragastrointestinal entity? A time for reflection. International Journal of Colorectal Disease, 2011, 26, 387-389.	2.2	7
85	Characterization of p16 and E6 HPV-related proteins in uterine cervix high-grade lesions of patients treated by conization with large loop excision. Oncology Letters, 2013, 6, 63-68.	1.8	7
86	Comparative histological study on wound healing on rat's skin treated with Mitomycin C or Clobetasol propionate. Acta Cirurgica Brasileira, 2015, 30, 593-597.	0.7	7
87	The Role of Self-Collection by Vaginal Lavage for the Detection of HPV and High-Grade Intraepithelial Neoplasia. Acta Cytologica, 2017, 61, 425-433.	1.3	7
88	Detection of HPV E6 oncoprotein from urine via a novel immunochromatographic assay. PLoS ONE, 2020, 15, e0232105.	2.5	7
89	Intensity of cervical inflammatory reaction as a risk factor for recurrence of carcinoma of the uterine cervix in stages IB and IIA. Sao Paulo Medical Journal, 2007, 125, 231-236.	0.9	7
90	Evaluation of HPV Molecular Tests in Primary Screening for Cervical Cancer in Brazil. Open Journal of Obstetrics and Gynecology, 2014, 04, 470-478.	0.2	7

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91	Benign Inclusions in Lymph Nodes. International Journal of Morphology, 2007, 25, .	0.2	6
92	Preservation of Pregnancy in a Patient With Acute Abdominal Pain Secondary to Advanced and Hemorrhagic Yolk Sac Tumor of the Right Ovary. Journal of Clinical Oncology, 2011, 29, e758-e762.	1.6	6
93	Eticidade do uso de placebo em pesquisa clÃnica: proposta de algoritmos decisórios. Revista Bioetica, 2015, 23, 456-467.	0.2	6
94	Characterization of topoisomerase II Î \pm and minichromosome maintenance protein 2 expression in anal carcinoma. Oncology Letters, 2017, 13, 1891-1898.	1.8	6
95	Role of P‑selectin in thromboembolic events in patients with cancer. Molecular and Clinical Oncology, 2017, 8, 188-196.	1.0	6
96	Methodological study to evaluate the psychometric properties of FACIT-CD in a sample of Brazilian women with cervical intraepithelial neoplasia. BMC Cancer, 2017, 17, 686.	2.6	6
97	Predicting the necessity of adding catheters to intracavitary brachytherapy for women undergoing definitive chemoradiation for locally advanced cervical cancer. Brachytherapy, 2018, 17, 935-943.	0.5	6
98	Identification and performance evaluation of housekeeping genes for microRNA expression normalization by reverse transcription‑quantitative PCR using liquid‑based cervical cytology samples. Oncology Letters, 2019, 18, 4753-4761.	1.8	6
99	Implementation of a Cervical Cancer Screening Strategy Using HPV Self-Sampling for Women Living in Rural Areas. Acta Cytologica, 2020, 64, 7-15.	1.3	6
100	Evaluation of Elafin Immunohistochemical Expression as Marker of Cervical Cancer Severity. Acta Cytologica, 2021, 65, 165-174.	1.3	6
101	Comparison of the Cervex-Brush® Combi and the Cytobrush+Ayres Spatula Combination for Cervical Sampling in Liquid-Based Cytology. PLoS ONE, 2016, 11, e0164077.	2.5	6
102	Histological analysis of the distribution pattern of glandular tissue in normal inferior nasal turbinates. Brazilian Journal of Otorhinolaryngology, 2009, 75, 507-510.	1.0	6
103	Reflectance confocal microscopy features of BRAF V600E mutated thin melanomas detected by immunohistochemistry. PLoS ONE, 2017, 12, e0179745.	2.5	5
104	Prevalence of high risk HPV DNA in esophagus is high in Brazil but not related to esophageal squamous cell carcinoma. Histology and Histopathology, 2018, 33, 357-363.	0.7	5
105	The impact of immunohistochemical expression of nitric oxide synthases on clinical and pathological features of renal cell carcinoma. World Journal of Urology, 2013, 31, 1197-1203.	2.2	4
106	Randomized clinical trial comparing cold knife conization of the cervix with and without lateral hemostatic sutures. International Journal of Surgery, 2015, 18, 224-229.	2.7	4
107	Retrospective Analysis of the Role of Antibiotic Prophylaxis in the Placement and Replacement of Percutaneous Nephrostomy Catheters in Patients with Malignant Ureteral Obstruction. Journal of Palliative Medicine, 2020, 23, 686-691.	1.1	4
108	Oncoplastic Breast Surgery without Radiotherapy in Mozambique. Breast Journal, 2017, 23, 243-245.	1.0	3

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109	Evaluation of human papillomavirus self-collection offered by community health workers at home visits among under-screened women in Brazil. Journal of Medical Screening, 2021, 28, 163-168.	2.3	3
110	DNA Recovery Using Ethanol-Based Liquid Medium from FTA Card-Stored Samples for HPV Detection. Acta Cytologica, 2021, 65, 264-271.	1.3	3
111	Tratamento cirúrgico do adenocarcinoma de reto por laparoscopia e por acesso convencional: estudo comparativo de tempo cirúrgico, complicações pÃ3s-operatÃ3rias, radicalidade oncolÃ3gica e sobrevida. Revista Do Colegio Brasileiro De Cirurgioes, 2011, 38, 245-252.	0.6	3
112	Extent of pelvic lymphadenectomy in women with squamous cell carcinoma of the uterine cervix: Is there any prognostic value?. Journal of Surgical Oncology, 2009, 100, 252-257.	1.7	2
113	High-resolution microendoscopy (HRME): A low-cost, point-of-care alternative to colposcopy and biopsies?. Gynecologic Oncology, 2015, 137, 17.	1.4	2
114	The Quality of Pap Smears from the Brazilian Cervical Cancer Screening Program According to the Human Development Index. Cancer Prevention Research, 2020, 13, 299-308.	1.5	2
115	Method for removal of samples from the external ear canal and the tympanic membrane for histological and immunohistochemical studies. Brazilian Journal of Otorhinolaryngology, 2012, 78, 37-42.	1.0	1
116	Comparative assessment between objective and subjective methods in slides stained by immunohistochemistry. Brazilian Journal of Otorhinolaryngology, 2013, 79, 704-708.	1.0	1
117	Translation and cultural adaptation of the Functional Assessment of Chronic Illness Therapy – Cervical Dysplasia (FACIT-CD) to evaluate quality of life in women with cervical intraepithelial neoplasia. Einstein (Sao Paulo, Brazil), 2017, 15, 155-161.	0.7	1
118	Proposta de escore preditivo de recorrência em pacientes submetidas a tratamento cirúrgico radical do carcinoma do colo do útero estádios IB e IIA. Revista Brasileira De Ginecologia E Obstetricia, 2003, 25, 694-695.	0.8	1
119	Inmunohistochemical Evaluation of Estrogen Receptors Alpha and Beta in Normal Inferior Turbinate Mucosa. International Journal of Morphology, 2010, 28, .	0.2	1
120	Correction, article no. 3671: Importance of the patient's clinical questionnaire for the diagnosis of skin cancer through teledermatology in remote areas of Brazil. Rural and Remote Health, 2017, 17, 4496.	0.5	1
121	Menopausal status: A possible predictive factor for recurrence in women with cancer of the uterine cervix without pelvic lymph node metastasis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 146, 204-209.	1.1	0
122	Predicting the Necessity of Adding Catheters to Intracavitary Brachytherapy for Women Undergoing Definitive Chemoradiation for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, E298-E299.	0.8	0
123	Análise dos padrões histopatológicos do colesteatoma adquirido da orelha média. Revista Brasileira De Otorrinolaringologia, 2008, 74, 835-841.	0.2	0
124	Evaluation of inter-rater reliability of subjective and objective criteria for diagnosis of lymphedema in upper and lower limbs. Jornal Vascular Brasileiro, 2015, 14, 16-21.	0.5	0