Bhavana Rai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1339805/publications.pdf

Version: 2024-02-01

80	2,010	361045	264894
papers	citations	20	42
		h-index	g-index

81	81	81	1796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The EMBRACE II study: The outcome and prospect of two decades of evolution within the GEC-ESTRO GYN working group and the EMBRACE studies. Clinical and Translational Radiation Oncology, 2018, 9, 48-60.	0.9	415
2	MRI-guided adaptive brachytherapy in locally advanced cervical cancer (EMBRACE-I): a multicentre prospective cohort study. Lancet Oncology, The, 2021, 22, 538-547.	5.1	268
3	Doseâ€“effect relationship and risk factors for vaginal stenosis after definitive radio(chemo)therapy with image-guided brachytherapy for locally advanced cervical cancer in the EMBRACE study. Radiotherapy and Oncology, 2016, 118, 160-166.	0.3	153
4	Human papillomavirus-associated cancers: A growing global problem. International Journal of Applied & Basic Medical Research, 2016, 6, 84.	0.2	135
5	Health-Related Quality of Life in Locally Advanced Cervical Cancer Patients After Definitive Chemoradiation Therapy Including Image Guided Adaptive Brachytherapy: An Analysis From the EMBRACE Study. International Journal of Radiation Oncology Biology Physics, 2016, 94, 1088-1098.	0.4	77
6	Pathological chemotherapy response score is prognostic in tubo-ovarian high-grade serous carcinoma: A systematic review and meta-analysis of individual patient data. Gynecologic Oncology, 2019, 154, 441-448.	0.6	74
7	IBS-GEC ESTRO-ABS recommendations for CT based contouring in image guided adaptive brachytherapy for cervical cancer. Radiotherapy and Oncology, 2021, 160, 273-284.	0.3	46
8	A volumetric analysis of GTVD and CTVHR as defined by the GEC ESTRO recommendations in FIGO stage IIB and IIIB cervical cancer patients treated with IGABT in a prospective multicentric trial (EMBRACE). Radiotherapy and Oncology, 2016, 120, 404-411.	0.3	42
9	Nodal failure after chemo-radiation and MRI guided brachytherapy in cervical cancer: Patterns of failure in the EMBRACE study cohort. Radiotherapy and Oncology, 2019, 134, 185-190.	0.3	41
10	Risk Factors for Ureteral Stricture After Radiochemotherapy Including Image Guided Adaptive Brachytherapy in Cervical Cancer: Results From the EMBRACE Studies. International Journal of Radiation Oncology Biology Physics, 2019, 103, 887-894.	0.4	39
11	High-dose-rate brachytherapy in uterine cervical carcinoma. International Journal of Radiation Oncology Biology Physics, 2005, 62, 125-130.	0.4	36
12	The chemotherapy response score is a useful histological predictor of prognosis in highâ€grade serous carcinoma. Histopathology, 2018, 72, 619-625.	1.6	35
13	Assessment of Parametrial Response by Growth Pattern in Patients With International Federation of Gynecology and Obstetrics Stage IIB and IIIB Cervical Cancer: Analysis of Patients From a Prospective, Multicenter Trial (EMBRACE). International Journal of Radiation Oncology Biology Physics, 2015, 93, 788-796.	0.4	34
14	Risk factors and dose-effects for bladder fistula, bleeding and cystitis after radiotherapy with imaged-guided adaptive brachytherapy for cervical cancer: An EMBRACE analysis. Radiotherapy and Oncology, 2021, 158, 312-320.	0.3	33
15	Dose-Volume Effects and Risk Factors for Late Diarrhea in Cervix Cancer Patients After Radiochemotherapy With Image Guided Adaptive Brachytherapy in the EMBRACE I Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 688-700.	0.4	31
16	Fatigue, insomnia and hot flashes after definitive radiochemotherapy and image-guided adaptive brachytherapy for locally advanced cervical cancer: An analysis from the EMBRACE study. Radiotherapy and Oncology, 2018, 127, 440-448.	0.3	30
17	Cost effectiveness of strategies for cervical cancer prevention in India. PLoS ONE, 2020, 15, e0238291.	1.1	28
18	Breast cancer in males: A PGIMER experience. Journal of Cancer Research and Therapeutics, 2005, 1, 31.	0.3	28

#	Article	IF	Citations
19	Cost of Treatment for Cervical Cancer in India. Asian Pacific Journal of Cancer Prevention, 2020, 21, 2639-2646.	0.5	24
20	Physician assessed and patient reported lower limb edema after definitive radio(chemo)therapy and image-guided adaptive brachytherapy for locally advanced cervical cancer: A report from the EMBRACE study. Radiotherapy and Oncology, 2018, 127, 449-455.	0.3	23
21	Importance of the ICRU bladder point dose on incidence and persistence of urinary frequency and incontinence in locally advanced cervical cancer: An EMBRACE analysis. Radiotherapy and Oncology, 2021, 158, 300-308.	0.3	23
22	Health-related quality of life among cervical cancer patients in India. International Journal of Gynecological Cancer, 2020, 30, 1887-1892.	1.2	22
23	Vaginal Dose, Toxicity and Sexual Outcomes in Patients of Cervical Cancer Undergoing Image Based Brachytherapy. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3619-3623.	0.5	21
24	Impact of Vaginal Symptoms and Hormonal Replacement Therapy on Sexual Outcomes After Definitive Chemoradiotherapy in Patients With Locally Advanced Cervical Cancer: Results from the EMBRACE-I Study. International Journal of Radiation Oncology Biology Physics, 2022, 112, 400-413.	0.4	20
25	Conventional Radiotherapy with Concurrent Weekly Cisplatin in Locally Advanced Head and Neck Cancers of Squamous Cell Origin - a Single Institution Experience. Asian Pacific Journal of Cancer Prevention, 2013, 14, 6883-6888.	0.5	20
26	Bladderâ€“Rectum Spacer Balloon in High-Dose-Rate Brachytherapy in Cervix Carcinoma. International Journal of Radiation Oncology Biology Physics, 2013, 85, e217-e222.	0.4	19
27	Literature review with PGI guidelines for delineation of clinical target volume for intact carcinoma cervix. Journal of Cancer Research and Therapeutics, 2013, 9, 574.	0.3	19
28	Radiotherapy for Ovarian Cancers - Redefining the Role. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4759-4763.	0.5	19
29	Persistence of Late Substantial Patient-Reported Symptoms (LAPERS) After Radiochemotherapy Including Image Guided Adaptive Brachytherapy for Locally Advanced Cervical Cancer: A Report From the EMBRACE Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 161-173.	0.4	16
30	Primitive neuroectodermal tumor of the uterine cervix diagnosed during pregnancy: A rare case with review of literature. Journal of Obstetrics and Gynaecology Research, 2014, 40, 878-882.	0.6	15
31	Evaluation of intrafraction motion of the organs at risk in image-based brachytherapy of cervical cancer. Brachytherapy, 2014, 13, 562-567.	0.2	14
32	Severity and Persistency of Late Gastrointestinal Morbidity in Locally Advanced Cervical Cancer: Lessons Learned From EMBRACE-I and Implications for the Future. International Journal of Radiation Oncology Biology Physics, 2022, 112, 681-693.	0.4	14
33	Small Cell Carcinoma of the Ovary: Clinicopathologic and Immunohistochemical Analysis of 7 New Cases of a Rare Malignancy. International Journal of Surgical Pathology, 2021, 29, 236-245.	0.4	13
34	Risk factors for nodal failure after radiochemotherapy and image guided brachytherapy in locally advanced cervical cancer: An EMBRACE analysis. Radiotherapy and Oncology, 2021, 163, 150-158.	0.3	12
35	Why newly diagnosed cancer patients require supportive care? An audit from a regional cancer center in India. Indian Journal of Palliative Care, 2016, 22, 326.	1.0	12
36	Bladderâ€“Rectum Spacer Balloon versus Vaginal Gauze Packing in High Dose Rate Brachytherapy in Cervical Cancer: A Randomised Study (Part II). Clinical Oncology, 2015, 27, 713-719.	0.6	11

#	Article	IF	Citations
37	Morphologic and Immunocytochemical Features of High-Grade Serous Carcinoma of Ovary in Ascitic Fluid Effusion and Fine-Needle Aspiration Cytology. American Journal of Clinical Pathology, 2020, 154, 103-114.	0.4	11
38	Immunotyping in tuboâ€ovarian highâ€grade serous carcinoma by PDâ€L1 and CD8+ Tâ€lymphocytes predicts diseaseâ€free survival. Apmis, 2021, 129, 254-264.	0.9	11
39	Toxicity and clinical outcomes with definitive three-dimensional conformal radiotherapy (3DCRT) and concurrent cisplatin chemotherapy in locally advanced cervical carcinoma. Japanese Journal of Clinical Oncology, 2019, 49, 146-152.	0.6	8
40	Conventional four field radiotherapy versus computed tomography-based treatment planning in cancer cervix: A dosimetric study. South Asian Journal of Cancer, 2013, 2, 132.	0.2	8
41	Acrometastasis to hand in vaginal carcinoma: A rare entity. Journal of Cancer Research and Therapeutics, 2012, 8, 430.	0.3	7
42	Pelvic Nodal CTV from L4â€“L5 or Aortic Bifurcation?â€”An Audit of the Patterns of Regional Failures in Cervical Cancer Patients Treated with Pelvic Radiotherapy. Japanese Journal of Clinical Oncology, 2014, 44, 941-947.	0.6	7
43	CT and MR image fusion of tandem and ring applicator using rigid registration in intracavitary brachytherapy planning. Journal of Applied Clinical Medical Physics, 2014, 15, 191-204.	0.8	7
44	Hypofractionated radiotherapy in carcinoma breast: What we have achieved?. Journal of Cancer Research and Therapeutics, 2015, 11, 259.	0.3	7
45	Prognostic Implications of Uterine Cervical Cancer Regression During Chemoradiation Evaluated by the T-Score in the Multicenter EMBRACE I Study. International Journal of Radiation Oncology Biology Physics, 2022, 113, 379-389.	0.4	7
46	A study to assess the feasibility of using CT (Â±diagnostic MRI) instead of MRI at brachytherapy in image guided brachytherapy in cervical cancer. Journal of Radiotherapy in Practice, 2014, 13, 438-446.	0.2	6
47	A Young Female With Metastatic Nongestational Choriocarcinoma. Seminars in Oncology, 2015, 42, e109-e115.	0.8	6
48	Fractionated Palliative Pelvic Radiotherapy as an Effective Modality in the Management of Recurrent/Refractory Epithelial Ovarian Cancers: An Institutional Experience. Journal of Obstetrics and Gynecology of India, 2017, 67, 126-132.	0.3	6
49	Rationalizing Treatment for Gynecological Cancers During the COVID-19 Pandemic: An Indian Experience. Indian Journal of Gynecologic Oncology, 2020, 18, 101.	0.1	6
50	Risk Factors for Late Persistent Fatigue After Chemoradiotherapy in Patients With Locally Advanced Cervical Cancer: An Analysis From the EMBRACE-I Study. International Journal of Radiation Oncology Biology Physics, 2022, 112, 1177-1189.	0.4	6
51	Clinical outcomes with MRI-guided image-based brachytherapy in cervical cancer: An institutional experience. Brachytherapy, 2018, 17, 345-351.	0.2	5
52	Formulation of normal tissue irradiation volumes in Co-60 and Ir-192 HDR ICBT of Ca cervix using Total Reference Air Kerma (TRAK). Reports of Practical Oncology and Radiotherapy, 2019, 24, 568-575.	0.3	4
53	Conventional radiotherapy and intensity-modulated radiotherapy in carcinoma vulva: An experience from a tertiary medical center of India. South Asian Journal of Cancer, 2019, 08, 41-43.	0.2	4
54	Effectiveness of an Interventional Package on the Level of Anxiety, Depression, and Fatigue among Patients with Cervical Cancer. Asia-Pacific Journal of Oncology Nursing, 2018, 5, 195-200.	0.7	4

#	Article	IF	Citations
55	Evanescence of Endometrial Carcinomas in Hysterectomy Specimens: Observations on the â€œVanishing Cancerâ€•Phenomenon. International Journal of Surgical Pathology, 2019, 27, 43-47.	0.4	3
56	Invasive Vulval Pagetâ€™s disease treated with primary radiotherapy: A rare case report and literature review. Gynecologic Oncology Reports, 2020, 34, 100674.	0.3	3
57	Rhabdomyosarcoma of vulva in a young lady: A rare case report with review of literature. Journal of Cancer Research and Therapeutics, 2015, 11, 650.	0.3	3
58	Cytomorphological features of cervical small cell neuroendocrine carcinoma in SurePathâ„¢ liquidâ€based cervical samples. Cytopathology, 2021, 32, 813-818.	0.4	2
59	Cervical embryonal rhabdomyosarcoma and ovarian Sertoli-Leydig cell tumor with congenital absence of unilateral ovary. Journal of Cancer Research and Therapeutics, 2015, 11, 654.	0.3	2
60	Primary pure large cell neuroendocrine carcinoma of the ovary: histopathologic and immunohistochemical analysis with review of the literature. International Journal of Clinical and Experimental Pathology, 2021, 14, 1000-1009.	0.5	2
61	Point-Based Brachytherapy in Cervical Cancer With Limited Residual Disease: A Low- and Middle-Income Country Experience in the Era of Magnetic Resonanceâ€“Guided Adaptive Brachytherapy. JCO Global Oncology, 2021, 7, 1602-1609.	0.8	2
62	Evaluation of DNA Mismatch Repair Protein Deficiency in Primary Endometrial Carcinoma. Journal of Gynecologic Surgery, 2019, 35, 177-183.	0.0	1
63	Adenoid Cystic Carcinoma of the Vulva: Report on a Rare Malignancy. Journal of Gynecologic Surgery, 2019, 35, 398-400.	0.0	1
64	Prospective Study to Quantify Expansion Volumes Around the Involved Pelvic Lymph Nodes to Plan Simultaneous Integrated Boost in Patients With Cervical Cancer Undergoing Pelvic Intensity Modulated Radiation Therapy. Practical Radiation Oncology, 2019, 9, e394-e399.	1.1	1
65	Outcomes of Advanced Epithelial Ovarian Cancers Treated with Neoadjuvant Chemotherapy and Interval Debulking Surgery: An Audit from a Tertiary Care Referral Center in India. Indian Journal of Gynecologic Oncology, 2020, 18, 1.	0.1	1
66	Quality of Life Among Ovarian Cancer Survivors: A Tertiary Care Center Experience from India. Indian Journal of Gynecologic Oncology, 2021, 19, 1.	0.1	1
67	Gonadotrophin Releasing Hormone Analogues for Ovarian Function Preservation in Young Females Undergoing Chemotherapy. Asian Pacific Journal of Cancer Prevention, 2014, 15, 2185-2190.	0.5	1
68	Do newly diagnosed cancer patients require palliative care? An audit at a regional cancer center in India.. Journal of Clinical Oncology, 2014, 32, 65-65.	0.8	1
69	Voxel based BED and EQD₂Evaluation of the radiotherapy treatment plan. Journal of Medical Physics, 2018, 43, 155.	0.1	1
70	Comparative study to evaluate dosimetric differences in patients of locally advanced carcinoma cervix undergoing intracavitary brachytherapy under two different anaesthesia techniques: an audit from a tertiary cancer centre in India. Journal of the Egyptian National Cancer Institute, 2019, 31, 5.	0.6	1
71	Solitary cutaneous metastasis from an ovarian highâ€grade serous carcinoma at the initial presentation: Cytologic diagnosis of a rare manifestation. Diagnostic Cytopathology, 2021, , .	0.5	1
72	Sociodemographic and clinical profile of geriatric patients with cervical cancerâ€”An audit from a tertiary cancer center in India. Journal of Family Medicine and Primary Care, 2020, 9, 1528.	0.3	1

#	Article	IF	Citations
73	Stage Migration between Clinical Examination and MRI in Locally Advanced Cervical Cancer. Brachytherapy, 2019, 18, S60.	0.2	0
74	Cervical cytology in a woman with abdominal distension. Cytopathology, 2020, 31, 65-67.	0.4	0
75	Response to Yuce Sari et al.. Radiotherapy and Oncology, 2021, 158, 323-324.	0.3	0
76	Impact of three-dimensional chemoradiation on pelvic bone mineral density, low back pain, and disability in cervical cancer: a prospective study. International Journal of Gynecological Cancer, 2021, 31, ijgc-2020-002290.	1.2	0
77	Cytodiagnosis of bilateral abdominopelvic masses in a postmenopausal woman. Cytopathology, 2022, 33, 145-148.	0.4	0
78	Strap cells: Under my scope. Diagnostic Cytopathology, 2021, 49, 1220-1223.	0.5	0
79	Synchronous HPV-associated cancer of the cervix and anal canal in a non-HIV infected patient treated simultaneously. Clinical Cancer Investigation Journal, 2013, 2, 73.	0.2	0
80	Practical aspects of palliative care & palliative radiotherapy in incurable cervical cancer.. Indian Journal of Medical Research, 2022, , .	0.4	0