

Neil S Horowitz

List of Publications by Citations

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104
papers

2,032
citations

23
h-index

42
g-index

119
ext. papers

2,757
ext. citations

4
avg, IF

4.86
L-index

#	Paper	IF	Citations
104	Drug-induced death signaling strategy rapidly predicts cancer response to chemotherapy. <i>Cell</i> , 2015 , 160, 977-989	56.2	237
103	Prediction of DNA Repair Inhibitor Response in Short-Term Patient-Derived Ovarian Cancer Organoids. <i>Cancer Discovery</i> , 2018 , 8, 1404-1421	24.4	168
102	Does aggressive surgery improve outcomes? Interaction between preoperative disease burden and complex surgery in patients with advanced-stage ovarian cancer: an analysis of GOG 182. <i>Journal of Clinical Oncology</i> , 2015 , 33, 937-43	2.2	162
101	Genetic Basis for PD-L1 Expression in Squamous Cell Carcinomas of the Cervix and Vulva. <i>JAMA Oncology</i> , 2016 , 2, 518-22	13.4	95
100	Tumor size, depth of invasion, and histologic grade as prognostic factors of lymph node involvement in endometrial cancer: a SEER analysis. <i>Gynecologic Oncology</i> , 2014 , 133, 216-20	4.9	91
99	Assessment of Combined Nivolumab and Bevacizumab in Relapsed Ovarian Cancer: A Phase 2 Clinical Trial. <i>JAMA Oncology</i> , 2019 , 5, 1731-1738	13.4	79
98	Prognostic importance of human papillomavirus (HPV) and p16 positivity in squamous cell carcinoma of the vulva treated with radiotherapy. <i>Gynecologic Oncology</i> , 2016 , 142, 293-8	4.9	69
97	Placental site trophoblastic tumors and epithelioid trophoblastic tumors: Biology, natural history, and treatment modalities. <i>Gynecologic Oncology</i> , 2017 , 144, 208-214	4.9	67
96	Outcome of unexpected adnexal neoplasia discovered during risk reduction salpingo-oophorectomy in women with germ-line BRCA1 or BRCA2 mutations. <i>Gynecologic Oncology</i> , 2014 , 132, 280-6	4.9	63
95	The fallopian tube, "precursor escape" and narrowing the knowledge gap to the origins of high-grade serous carcinoma. <i>Gynecologic Oncology</i> , 2019 , 152, 426-433	4.9	44
94	Comparison of clinical outcomes of patients with clear cell and endometrioid ovarian cancer associated with endometriosis to papillary serous carcinoma of the ovary. <i>Gynecologic Oncology</i> , 2014 , 132, 760-6	4.9	41
93	Changing presentation of complete hydatidiform mole at the New England Trophoblastic Disease Center over the past three decades: does early diagnosis alter risk for gestational trophoblastic neoplasia?. <i>Gynecologic Oncology</i> , 2015 , 138, 46-9	4.9	41
92	Impact of obesity on chemotherapy management and outcomes in women with gynecologic malignancies. <i>Gynecologic Oncology</i> , 2015 , 138, 201-6	4.9	39
91	Multiple pregnancies with complete mole and coexisting normal fetus in North and South America: A retrospective multicenter cohort and literature review. <i>Gynecologic Oncology</i> , 2017 , 145, 88-95	4.9	38
90	Differentiated exophytic vulvar intraepithelial lesions are genetically distinct from keratinizing squamous cell carcinomas and contain mutations in PIK3CA. <i>Modern Pathology</i> , 2017 , 30, 448-458	9.8	38
89	Effectiveness and toxicity of first-line methotrexate chemotherapy in low-risk postmolar gestational trophoblastic neoplasia: The New England Trophoblastic Disease Center experience. <i>Gynecologic Oncology</i> , 2018 , 148, 161-167	4.9	34
88	Evidence for lineage continuity between early serous proliferations (ESPs) in the Fallopian tube and disseminated high-grade serous carcinomas. <i>Journal of Pathology</i> , 2018 , 246, 344-351	9.4	33

87	NRG Oncology/RTOG 0921: A phase 2 study of postoperative intensity-modulated radiotherapy with concurrent cisplatin and bevacizumab followed by carboplatin and paclitaxel for patients with endometrial cancer. <i>Cancer</i> , 2015 , 121, 2156-63	6.4	32
86	Same-Day Discharge After Laparoscopic Hysterectomy for Endometrial Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 178-85	3.1	30
85	Enhanced Efficacy of Simultaneous PD-1 and PD-L1 Immune Checkpoint Blockade in High-Grade Serous Ovarian Cancer. <i>Cancer Research</i> , 2021 , 81, 158-173	10.1	27
84	A prospective feasibility study of radiation and concurrent bevacizumab for recurrent endometrial cancer. <i>Gynecologic Oncology</i> , 2014 , 132, 55-60	4.9	27
83	Frequency of "incidental" serous tubal intraepithelial carcinoma (STIC) in women without a history of or genetic risk factor for high-grade serous carcinoma: A six-year study. <i>Gynecologic Oncology</i> , 2017 , 146, 69-73	4.9	26
82	Management of gestational trophoblastic neoplasia. <i>Seminars in Oncology</i> , 2009 , 36, 181-9	5.5	26
81	Clinical Presentation of Complete Hydatidiform Mole and Partial Hydatidiform Mole at a Regional Trophoblastic Disease Center in the United States Over the Past 2 Decades. <i>International Journal of Gynecological Cancer</i> , 2016 , 26, 367-70	3.5	22
80	The effect of adolescence and advanced maternal age on the incidence of complete and partial molar pregnancy. <i>Gynecologic Oncology</i> , 2016 , 140, 470-3	4.9	21
79	Safety, Efficacy, and Biomarker Exploration in a Phase II Study of Bevacizumab, Oxaliplatin, and Gemcitabine in Recurrent Müllerian Carcinoma. <i>Clinical Ovarian Cancer & Other Gynecologic Malignancies</i> , 2011 , 4, 26-33		20
78	Phase II, two-stage, two-arm, PIK3CA mutation stratified trial of MK-2206 in recurrent endometrial cancer (EC).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 5524-5524	2.2	19
77	Phase II, 2-stage, 2-arm, PIK3CA mutation stratified trial of MK-2206 in recurrent endometrial cancer. <i>International Journal of Cancer</i> , 2020 , 147, 413-422	7.5	19
76	Management and outcome of cervical cancer diagnosed in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 276.e1-276.e6	6.4	18
75	Relationship between race and clinical characteristics, extent of disease, and response to chemotherapy in patients with low-risk gestational trophoblastic neoplasia. <i>Gynecologic Oncology</i> , 2015 , 138, 50-4	4.9	17
74	Effect of race/ethnicity on clinical presentation and risk of gestational trophoblastic neoplasia in patients with complete and partial molar pregnancy at a tertiary care referral center. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 334.e1-6	6.4	16
73	Phase II Study of the WEE1 Inhibitor Adavosertib in Recurrent Uterine Serous Carcinoma. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1531-1539	2.2	15
72	Optimal management of low-risk gestational trophoblastic neoplasia. <i>Expert Review of Anticancer Therapy</i> , 2015 , 15, 1293-304	3.5	14
71	Gestational trophoblastic neoplasia lethality among Brazilian women: A retrospective national cohort study. <i>Gynecologic Oncology</i> , 2020 , 158, 452-459	4.9	14
70	Moving beyond "complete surgical resection" and "optimal": Is low-volume residual disease another option for primary debulking surgery?. <i>Gynecologic Oncology</i> , 2018 , 150, 233-238	4.9	14

69	Management of adnexal masses in pregnancy. <i>Clinical Obstetrics and Gynecology</i> , 2011 , 54, 519-27	1.7	13
68	Can carboplatin or etoposide replace actinomycin-d for second-line treatment of methotrexate resistant low-risk gestational trophoblastic neoplasia?. <i>Gynecologic Oncology</i> , 2019 , 153, 277-285	4.9	12
67	Does plastic surgical consultation improve the outcome of patients undergoing radical vulvectomy for squamous cell carcinoma of the vulva?. <i>Gynecologic Oncology</i> , 2015 , 137, 60-5	4.9	12
66	Comprehensive analysis of 204 sporadic hydatidiform moles: revisiting risk factors and their correlations with the molar genotypes. <i>Modern Pathology</i> , 2020 , 33, 880-892	9.8	12
65	Effect of race/ethnicity on risk of complete and partial molar pregnancy after adjustment for age. <i>Gynecologic Oncology</i> , 2016 , 143, 73-76	4.9	12
64	Durable remission for a woman with refractory choriocarcinoma treated with anti-endoglin monoclonal antibody and bevacizumab: A case from the New England Trophoblastic Disease Center, Brigham and Women's Hospital and Dana-Farber Cancer Institute. <i>Gynecologic Oncology</i> , 2019 , 148, 5-11	4.9	11
63	Infection, thrombosis, and oncologic outcome after interval debulking surgery: Does perioperative blood transfusion matter?. <i>Gynecologic Oncology</i> , 2019 , 153, 63-67	4.9	11
62	Predictors for single-agent resistance in FIGO score 5 or 6 gestational trophoblastic neoplasia: a multicentre, retrospective, cohort study. <i>Lancet Oncology</i> , 2021 , 22, 1188-1198	21.7	11
61	Diagnosis and management of a recurrent polymerase-epsilon (POLE)-mutated endometrial cancer. <i>Gynecologic Oncology</i> , 2019 , 153, 471-478	4.9	10
60	What is the role of retroperitoneal exploration in optimally debulked stage IIIC epithelial ovarian cancer? An NRG Oncology/Gynecologic Oncology Group ancillary data study. <i>Cancer</i> , 2017 , 123, 985-993	6.4	10
59	State-of-the-Art Workup and Initial Management of Newly Diagnosed Molar Pregnancy and Postmolar Gestational Trophoblastic Neoplasia. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2019 , 17, 1396-1401	7.3	10
58	Intensive care admissions among ovarian cancer patients treated with primary debulking surgery and neoadjuvant chemotherapy-interval debulking surgery. <i>Gynecologic Oncology</i> , 2017 , 147, 612-616	4.9	9
57	Outcome of neoadjuvant chemotherapy in BRCA1/2 mutation positive women with advanced-stage Müllerian cancer. <i>Gynecologic Oncology</i> , 2015 , 139, 407-12	4.9	9
56	A novel classification of residual disease after interval debulking surgery for advanced-stage ovarian cancer to better distinguish oncologic outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 326.e1-326.e7	6.4	9
55	Predictive modeling for determination of microscopic residual disease at primary cytoreduction: An NRG Oncology/Gynecologic Oncology Group 182 Study. <i>Gynecologic Oncology</i> , 2018 , 148, 49-55	4.9	9
54	Effectiveness and toxicity of second-line actinomycin D in patients with methotrexate-resistant postmolar low-risk gestational trophoblastic neoplasia. <i>Gynecologic Oncology</i> , 2020 , 157, 372-378	4.9	8
53	What is the optimal treatment for obese patients with advanced ovarian carcinoma?. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 211, 231.e1-9	6.4	8
52	Results of an abbreviated Phase Ib study of the HDAC6 inhibitor ricolinostat and paclitaxel in recurrent ovarian, fallopian tube, or primary peritoneal cancer. <i>Gynecologic Oncology Reports</i> , 2019 , 29, 118-122	1.3	7

51	Is chemotherapy always necessary for patients with nonmetastatic gestational trophoblastic neoplasia with histopathological diagnosis of choriocarcinoma?. <i>Gynecologic Oncology</i> , 2018 , 148, 239-246	4.9	7
50	Clinical characteristics and outcomes after bowel surgery and ostomy formation at the time of debulking surgery for advanced-stage epithelial ovarian carcinoma. <i>International Journal of Gynecological Cancer</i> , 2019 , 29, 585-592	3.5	7
49	Combined pembrolizumab and pegylated liposomal doxorubicin in platinum resistant ovarian cancer: A phase 2 clinical trial. <i>Gynecologic Oncology</i> , 2020 , 159, 72-78	4.9	7
48	Distinct microRNA profiles for complete hydatidiform moles at risk of malignant progression. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 372.e1-372.e30	6.4	7
47	The impact of health insurance status on the stage of cervical cancer diagnosis at a tertiary care center in Massachusetts. <i>Gynecologic Oncology</i> , 2018 , 150, 67-72	4.9	7
46	An international randomized phase III trial of pulse actinomycin-D versus multi-day methotrexate for the treatment of low risk gestational trophoblastic neoplasia; NRG/GOG 275. <i>Gynecologic Oncology</i> , 2020 , 158, 354-360	4.9	6
45	Rationale for Developing a Specimen Bank to Study the Pathogenesis of High-Grade Serous Carcinoma: A Review of the Evidence. <i>Cancer Prevention Research</i> , 2016 , 9, 713-20	3.2	6
44	New biologic agents for the treatment of gynecologic cancers. <i>Hematology/Oncology Clinics of North America</i> , 2012 , 26, 133-56	3.1	6
43	Phase II, single stage, cohort expansion study of MK-2206 in recurrent endometrial serous cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 5515-5515	2.2	6
42	Treatment of high-risk gestational trophoblastic neoplasia and chemoresistance/relapsed disease. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021 , 74, 81-96	4.6	6
41	Maternal Near Miss According to World Health Organization Classification Among Women with a Hydatidiform Mole: Experience at the New England Trophoblastic Disease Center, 1994-2013. <i>Journal of reproductive medicine, The</i> , 2016 , 61, 210-4		6
40	Comparison of treatment for low-risk GTN with standard 8-day MTX/FA regimen versus modified MTX/FA regimen without chemotherapy on the weekend. <i>Gynecologic Oncology</i> , 2020 , 156, 598-605	4.9	5
39	A phase II trial of the Wee1 inhibitor adavosertib (AZD1775) in recurrent uterine serous carcinoma.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 6009-6009	2.2	5
38	Ovarian cancer reporting lexicon for computed tomography (CT) and magnetic resonance (MR) imaging developed by the SAR Uterine and Ovarian Cancer Disease-Focused Panel and the ESUR Female Pelvic Imaging Working Group. <i>European Radiology</i> , 2021 , 1	8	5
37	Experience With the Use of an Online Community on Facebook for Brazilian Patients With Gestational Trophoblastic Disease: Netnography Study. <i>Journal of Medical Internet Research</i> , 2018 , 20, e10897	7.6	5
36	Gestational Trophoblastic Disease Electronic Consults: What Do Patients and Physicians Want to Know?. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 824-828	3.5	4
35	Phase II clinical trial evaluating CRLX101 in recurrent ovarian, tubal, and peritoneal cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 5581-5581	2.2	4
34	EMA vs EMACO in the treatment of gestational trophoblastic neoplasia. <i>Gynecologic Oncology</i> , 2020 , 158, 99-104	4.9	3

33	Management Options of Gestational Trophoblastic Disease. <i>Current Obstetrics and Gynecology Reports</i> , 2014 , 3, 76-83	0.6	3
32	Response to chemotherapy in overweight/obese patients with low-risk gestational trophoblastic neoplasia. <i>International Journal of Gynecological Cancer</i> , 2015 , 25, 734-40	3.5	3
31	Outcomes in the management of high-risk gestational trophoblastic neoplasia in trophoblastic disease centers in South America. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 1366-1371	3.5	2
30	Association between antioxidant vitamins and oxidative stress among patients with a complete hydatidiform mole. <i>Clinics</i> , 2020 , 75, e1724	2.3	2
29	Stepping into survivorship pilot study: Harnessing mobile health and principles of behavioral economics to increase physical activity in ovarian cancer survivors. <i>Gynecologic Oncology</i> , 2021 , 161, 581-586	4.9	2
28	Uterine artery pulsatility index and serum BMP-9 predict resistance to methotrexate therapy in gestational trophoblastic neoplasia: A cohort study. <i>Current Problems in Cancer</i> , 2021 , 45, 100622	2.3	2
27	The association between progesterone receptor expression and survival in women with adult granulosa cell tumors. <i>Gynecologic Oncology</i> , 2019 , 153, 74-79	4.9	1
26	Neoadjuvant chemotherapy does not disproportionately influence post-operative complication rates or time to chemotherapy in obese patients with advanced-stage ovarian cancer. <i>Gynecologic Oncology</i> , 2020 , 159, 687-691	4.9	1
25	Compassionate use study of TRC105 (Endoglin Antibody) in combination with bevacizumab (Bev) in patients (pts) with refractory and metastatic choriocarcinoma.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e17033-e17033	2.2	1
24	A novel alternative to cytotoxic chemotherapy for gestational trophoblastic disease. <i>Lancet Oncology</i> , 2021 , 22, 1490-1491	21.7	1
23	Targeting VEGFRi resistance through HIF-1 β suppression: Phase II clinical trial evaluating CRLX101 as monotherapy and in combination with bevacizumab in recurrent platinum resistant ovarian cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, TPS5614-TPS5614	2.2	1
22	Female adnexal tumor of probable Wolffian Origin - A report of two cases at one institution. <i>Gynecologic Oncology Reports</i> , 2020 , 33, 100612	1.3	1
21	Use of ablation and ultrasonic aspiration at primary debulking surgery in advanced stage ovarian, fallopian tube, and primary peritoneal cancer. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 1052-1057	3.5	1
20	Loss of Selenoprotein Iodothyronine Deiodinase 3 Expression Correlates with Progression of Complete Hydatidiform Mole to Gestational Trophoblastic Neoplasia. <i>Reproductive Sciences</i> , 2021 , 28, 3200-3211	3	1
19	Triaging abnormal cervical cancer screening tests using p16INK4a detection by ELISA on fresh cervical samples. <i>American Journal of Reproductive Immunology</i> , 2021 , 86, e13394	3.8	1
18	Disease Distribution at Presentation Impacts Benefit of IP Chemotherapy Among Patients with Advanced-Stage Ovarian Cancer. <i>Annals of Surgical Oncology</i> , 2021 , 28, 6705-6713	3.1	1
17	Folinic acid rescue during methotrexate treatment for low-risk gestational trophoblastic neoplasia - How much is just right?. <i>Gynecologic Oncology</i> , 2021 , 162, 638-644	4.9	1
16	A phase II study of MK-2206, an AKT inhibitor, in uterine serous carcinoma.. <i>Gynecologic Oncology Reports</i> , 2022 , 40, 100974	1.3	1

15	How to optimize the management of gestational trophoblastic disease during the coronavirus disease era?. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 604-605	6.4	o
14	Outcomes for relapsed versus resistant low risk gestational trophoblastic neoplasia following single-agent chemotherapy. <i>Gynecologic Oncology</i> , 2020 , 159, 751-757	4.9	o
13	Challenges in the Treatment of Low-risk Gestational Trophoblastic Neoplasia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 503-506	1.1	o
12	Molar Pregnancy and Gestational Trophoblastic Neoplasia 2017 , 1-7		
11	A tumor board report of an 83-year-old woman with stage IB grade 3 endometrioid endometrial adenocarcinoma. <i>Current Problems in Cancer</i> , 2019 , 43, 443-449	2.3	
10	Mucinous differentiation does not impact stage or risk of recurrence among patients with grade 1, endometrioid type, endometrial carcinoma. <i>Gynecologic Oncology</i> , 2014 , 135, 54-7	4.9	
9	A phase I study of AZD2171 and Temozolomide in patients with advanced gynecological malignancies.. <i>Cancer Chemotherapy and Pharmacology</i> , 2022 , 89, 423	3.5	
8	Impact of clinical characteristics on human chorionic gonadotropin regression after molar pregnancy. <i>Clinics</i> , 2021 , 76, e2830	2.3	
7	Patient-reported and clinician-rated performance status and general health among women with gynecologic cancers on palliative chemotherapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e24128-e24128	2.2	
6	Prognostic importance of p16 status for women with vulvar squamous cell carcinoma (SCC) treated with radiotherapy.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 5599-5599	2.2	
5	Factors associated with an increased risk of recurrence in women with ovarian granulosa cell tumors.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 5063-5063	2.2	
4	Treatment of hydatidiform mole using manual vacuum aspiration: technical and tactical aspects. <i>International Journal of Gynecological Cancer</i> , 2021 , 31, 1299-1300	3.5	
3	Video Hysteroscopy in the Diagnosis of Molar Pregnancy in two Challenging Situations: Complete Mole with Normal hCG and Partial Mole with Early Gestational Age. <i>Journal of Minimally Invasive Gynecology</i> , 2021 , 28, 1448-1449	2.2	
2	Impact of residual disease at interval debulking surgery on platinum resistance and patterns of recurrence for advanced-stage ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2021 , 31, 1341-1347	3.5	
1	Consolidation chemotherapy in postmolar low-risk gestational trophoblastic neoplasia: a systematic review protocol.. <i>BMJ Open</i> , 2022 , 12, e059484	3	