

Issam Makhoul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1747315/publications.pdf>

Version: 2024-02-01

76
papers

1,027
citations

361045

20
h-index

476904

29
g-index

76
all docs

76
docs citations

76
times ranked

1747
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo liquid biopsy using Cytophone platform for photoacoustic detection of circulating tumor cells in patients with melanoma. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	108
2	Relevance of Pathological Complete Response after Neoadjuvant Therapy for Breast Cancer. <i>Breast Cancer: Basic and Clinical Research</i> , 2016, 10, BCBCR.S33163.	0.6	62
3	Targeting tumor-associated carbohydrate antigens: a phase I study of a carbohydrate mimetic-peptide vaccine in stage IV breast cancer subjects. <i>Oncotarget</i> , 2017, 8, 99161-99178.	0.8	53
4	Role of EZH2 histone methyltransferase in melanoma progression and metastasis. <i>Cancer Biology and Therapy</i> , 2016, 17, 579-591.	1.5	51
5	Use of Adjuvant Bisphosphonates and Other Bone-Modifying Agents in Breast Cancer: ASCO-OH (CCO) Guideline Update. <i>Journal of Clinical Oncology</i> , 2022, 40, 787-800.	0.8	44
6	Breast Cancer Immunotherapy: An Update. <i>Breast Cancer: Basic and Clinical Research</i> , 2018, 12, 117822341877480.	0.6	37
7	Neoadjuvant systemic treatment of breast cancer. <i>Journal of Surgical Oncology</i> , 2011, 103, 348-357.	0.8	36
8	The best of both worlds " managing the cancer, saving the bone. <i>Nature Reviews Endocrinology</i> , 2016, 12, 29-42.	4.3	35
9	Immune surveillance in melanoma: From immune attack to melanoma escape and even counterattack. <i>Cancer Biology and Therapy</i> , 2017, 18, 451-469.	1.5	35
10	Serial single-cell genomics reveals convergent subclonal evolution of resistance as patients with early-stage breast cancer progress on endocrine plus CDK4/6 therapy. <i>Nature Cancer</i> , 2021, 2, 658-671.	5.7	34
11	Letrozole + ribociclib versus letrozole + placebo as neoadjuvant therapy for ER+ breast cancer (FELINE trial).. <i>Journal of Clinical Oncology</i> , 2020, 38, 505-505.	0.8	34
12	Moving a Carbohydrate Mimetic Peptide into the clinic. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 37-44.	1.4	30
13	Association of the Age at Menarche with Site-Specific Cancer Risks in Pooled Data from Nine Cohorts. <i>Cancer Research</i> , 2021, 81, 2246-2255.	0.4	30
14	Targeting nano drug delivery to cancer cells using tunable, multi-layer, silver-decorated gold nanorods. <i>Journal of Applied Toxicology</i> , 2017, 37, 1370-1378.	1.4	29
15	Second-line treatment in patients with pancreatic ductal adenocarcinoma: A meta-analysis. <i>Cancer</i> , 2017, 123, 4680-4686.	2.0	29
16	Immune response proteins as predictive biomarkers of doxorubicin-induced cardiotoxicity in breast cancer patients. <i>Experimental Biology and Medicine</i> , 2018, 243, 248-255.	1.1	29
17	Circulating Exosomal microRNAs as Predictive Biomarkers of Neoadjuvant Chemotherapy Response in Breast Cancer. <i>Current Oncology</i> , 2022, 29, 613-630.	0.9	24
18	Response of metastatic mucosal melanoma to immunotherapy: It can get worse before it gets better. <i>Journal of Oncology Pharmacy Practice</i> , 2017, 23, 215-219.	0.5	22

#	ARTICLE	IF	CITATIONS
19	Biomarkers for Presymptomatic Doxorubicin-Induced Cardiotoxicity in Breast Cancer Patients. PLoS ONE, 2016, 11, e0160224.	1.1	22
20	Germline Genetic Variants in TEK, ANGPT1, ANGPT2, MMP9, FGF2 and VEGFA Are Associated with Pathologic Complete Response to Bevacizumab in Breast Cancer Patients. PLoS ONE, 2017, 12, e0168550.	1.1	20
21	Circulating miRNA Profiles of Doxorubicin-induced Cardiotoxicity in Breast Cancer Patients. Annals of Clinical and Laboratory Science, 2017, 47, 115-119.	0.2	20
22	Atypical femoral fractures from bisphosphonate in cancer patients – Review. Journal of Bone Oncology, 2019, 18, 100259.	1.0	17
23	Combined Neoadjuvant Chemotherapy With Bevacizumab Improves Pathologic Complete Response in Patients With Hormone Receptor Negative Operable or Locally Advanced Breast Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 74-79.	0.6	16
24	Cancer patient perspectives regarding preparedness for end-of-life care: A qualitative study. Journal of Psychosocial Oncology, 2018, 36, 454-469.	0.6	16
25	Dantrolene Attenuates Cardiotoxicity of Doxorubicin Without Reducing its Antitumor Efficacy in a Breast Cancer Model. Translational Oncology, 2020, 13, 471-480.	1.7	16
26	Patient-Centered Standards for Medically Integrated Dispensing: ASCO/NCODA Standards. Journal of Clinical Oncology, 2020, 38, 633-644.	0.8	16
27	Autologous Graft versus Host Disease: An Emerging Complication in Patients with Multiple Myeloma. Bone Marrow Research, 2014, 2014, 1-7.	1.7	14
28	Type 2 diabetes mellitus is associated with increased risk of pancreatic cancer: A veteran administration registry study. SAGE Open Medicine, 2016, 4, 205031211668225.	0.7	14
29	Genome-wide DNA methylation signatures to predict pathologic complete response from combined neoadjuvant chemotherapy with bevacizumab in breast cancer. PLoS ONE, 2020, 15, e0230248.	1.1	13
30	High-circulating Tie2 Is Associated With Pathologic Complete Response to Chemotherapy and Antiangiogenic Therapy in Breast Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 248-254.	0.6	11
31	Harnessing benefit from targeting tumor associated carbohydrate antigens. Human Vaccines and Immunotherapeutics, 2017, 13, 323-331.	1.4	10
32	Tumor-endothelial cell interaction in an experimental model of human hepatocellular carcinoma. Experimental Cell Research, 2018, 372, 16-24.	1.2	10
33	Upper-Extremity Deep Vein Thrombosis in Patients With Breast Cancer With Chest Versus Arm Central Venous Port Catheters. Breast Cancer: Basic and Clinical Research, 2018, 12, 117822341877190.	0.6	10
34	Immunotherapy Outcomes in Advanced Melanoma in Relation to Age. , 2020, 24, .		8
35	Addressing Opioid-Associated Constipation Using Quality Oncology Practice Initiative Scores and Plan-Do-Study-Act Cycles. Journal of Oncology Practice, 2017, 13, e91-e97.	2.5	6
36	P10s-PADRE vaccine combined with neoadjuvant chemotherapy in ER-positive breast cancer patients induces humoral and cellular immune responses. Oncotarget, 2021, 12, 2252-2265.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Primary Breast Carcinoma of the Vulva Metastatic to Lymph Nodes and Bones: A Case Report and Literature Review. , 2020, 24, .		6
38	Breast cancer survival disparity between African American and Caucasian women in Arkansas: A race-by-grade analysis. <i>Oncology Letters</i> , 2016, 12, 1337-1342.	0.8	5
39	Proteogenomic analysis of melanoma brain metastases from distinct anatomical sites identifies pathways of metastatic progression. <i>Acta Neuropathologica Communications</i> , 2020, 8, 157.	2.4	5
40	Outcomes of immunotherapy in advanced melanoma in relation to age.. <i>Journal of Clinical Oncology</i> , 2018, 36, 187-187.	0.8	4
41	Alpelisib-Induced Diabetic Ketoacidosis in a Non-diabetic Patient. <i>Cureus</i> , 2021, 13, e19295.	0.2	4
42	Genome-Wide DNA Methylation Signatures Predict the Early Asymptomatic Doxorubicin-Induced Cardiotoxicity in Breast Cancer. <i>Cancers</i> , 2021, 13, 6291.	1.7	4
43	Late breast cancer recurrence with bone marrow metastases and acute pulmonary hypertension. <i>Baylor University Medical Center Proceedings</i> , 2018, 31, 213-215.	0.2	3
44	Do checkpoint inhibitors rely on gut microbiota to fight cancer?. <i>Journal of Oncology Pharmacy Practice</i> , 2018, 24, 468-472.	0.5	3
45	Thinking Cancer. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2018, 37, 117-125.	0.8	3
46	Will breast cancer chemoprevention stand on 'solid bone'?. <i>Nature Reviews Endocrinology</i> , 2015, 11, 138-139.	4.3	2
47	Improving Communication on Intent of Chemotherapy Using QOPI Scores and PDSA Cycles. <i>Journal of Cancer Education</i> , 2016, 31, 736-741.	0.6	2
48	Integrating Collaborative Learning and Competition in a Hematology/Oncology Training Program. <i>Journal of Cancer Education</i> , 2018, 33, 186-192.	0.6	2
49	Efficacy of immunotherapy in advanced melanoma: A network meta-analysis.. <i>Journal of Clinical Oncology</i> , 2016, 34, e21033-e21033.	0.8	2
50	Assessing advance directive (AD) completion rate in inpatient hematology unit.. <i>Journal of Clinical Oncology</i> , 2019, 37, 42-42.	0.8	2
51	The clinical impact of ASCO "choosing wisely" recommendations on staging imaging for early stage breast cancers: An interrupted time-series analysis utilizing SEER-Medicare data.. <i>Journal of Clinical Oncology</i> , 2020, 38, 2078-2078.	0.8	2
52	Trends in hospitalization outcomes of elderly patients undergoing allogeneic stem cell transplantation for acute myeloid leukemia/myelodysplastic syndrome (AML/MDS).. <i>Journal of Clinical Oncology</i> , 2014, 32, 7044-7044.	0.8	2
53	Association of DNA-Methylation Profiles With Immune Responses Elicited in Breast Cancer Patients Immunized With a Carbohydrate-Mimicking Peptide: A Pilot Study. <i>Frontiers in Oncology</i> , 2020, 10, 879.	1.3	1
54	Low advance directive completion rates in hospitalized oncology patients: Room for improvement.. <i>Journal of Clinical Oncology</i> , 2019, 37, 1-1.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Hematology and oncology fellows' attitude and knowledge in cancer pain management.. Journal of Clinical Oncology, 2015, 33, 178-178.	0.8	1
56	A Quality Improvement project to decrease overuse of vancomycin in an inpatient Hematology/Oncology service.. Journal of Clinical Oncology, 2016, 34, e18167-e18167.	0.8	1
57	Efficacy of First-Line CLL Treatments in Comparison to Chlorambucil: A Network Meta-Analysis. Blood, 2016, 128, 5594-5594.	0.6	1
58	Reducing doxorubicin cardiotoxicity in rats with mammary tumors by dantrolene.. Journal of Clinical Oncology, 2017, 35, e12013-e12013.	0.8	1
59	Unleashing natural killer cells upon immunization with a carbohydrate mimetic peptide vaccine.. Journal of Clinical Oncology, 2018, 36, 16-16.	0.8	1
60	Elevated levels of circulating neutrophil extracellular traps and prothrombotic state after one dose of chemotherapy to predict doxorubicin cardiotoxicity in breast cancer.. Journal of Clinical Oncology, 2018, 36, e12579-e12579.	0.8	1
61	Practical Vitamin D Supplementation Using Machine Learning. Journal of Bone Metabolism, 2020, 27, 111.	0.5	1
62	Therapeutic Implications of Angiogenesis in Cancer. , 2017, , 171-216.		0
63	Risk Factors for Self-Expandable Metal Stent Complications in the Treatment of Esophageal Cancer: A Scoping Review. SN Comprehensive Clinical Medicine, 2020, 2, 1163-1173.	0.3	0
64	Survival outcomes of primary myelodysplastic syndrome in United States.. Journal of Clinical Oncology, 2014, 32, 7112-7112.	0.8	0
65	Role of neutrophils in the early presymptomatic stages of doxorubicin cardiotoxicity in breast cancer.. Journal of Clinical Oncology, 2015, 33, 98-98.	0.8	0
66	Health care utilization trends in ductal carcinoma in situ admissions.. Journal of Clinical Oncology, 2016, 34, e18053-e18053.	0.8	0
67	Reverse-phase protein microarray (RPPA) analysis of PD-L1 and growth factor receptor signal transduction pathways in hormone receptor (HR)-positive primary breast cancer tissue and correlation with relapse.. Journal of Clinical Oncology, 2016, 34, 558-558.	0.8	0
68	Further rationale for optimal combined modality treatments. Oncotarget, 2017, 8, 25831-25832.	0.8	0
69	Second-line treatment in patients with pancreatic ductal adenocarcinoma: A meta-analysis.. Journal of Clinical Oncology, 2017, 35, e15779-e15779.	0.8	0
70	A physician-led team approach to improve advance directive completion rates in an inpatient oncology unit.. Journal of Clinical Oncology, 2019, 37, e18271-e18271.	0.8	0
71	Epidemiology and factors associated with mortality among inpatients with neoplasm related pain.. Journal of Clinical Oncology, 2019, 37, 72-72.	0.8	0
72	Differential expression of micro-RNAs in breast cancer with relapsed disease: A clinical data base study.. Journal of Clinical Oncology, 2020, 38, e12514-e12514.	0.8	0

#	ARTICLE	IF	CITATIONS
73	Genomic and Transcriptomic Profiling of Brain Metastases. <i>Cancers</i> , 2021, 13, 5598.	1.7	0
74	Abstract P2-14-15: Timing of the immunization defines immune signature of a peptide cancer vaccine combined with Neoadjuvant chemotherapy in HR+ breast cancer patients. <i>Cancer Research</i> , 2022, 82, P2-14-15-P2-14-15.	0.4	0
75	Pre-Treatment Staging Imaging in Rectal Cancer: Results From the Quality Oncology Practice Initiative. <i>JCO Oncology Practice</i> , 2022, , OP2100455.	1.4	0
76	Hematology/Oncology Fellowship Programs' Participation in the Quality Oncology Practice Initiative. <i>JCO Oncology Practice</i> , 2022, , OP2100807.	1.4	0