Ann L Oberg

List of Publications by Year
in descending order

94	6,156	71102	74163
papers	citations	41 h-index	75 g-index

95	95	95	12322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Repurposing Ceritinib Induces DNA Damage and Enhances PARP Inhibitor Responses in High-Grade Serous Ovarian Carcinoma. Cancer Research, 2022, 82, 307-319.	0.9	8
2	Influence of Cancer Susceptibility Gene Mutations and ABO Blood Group of Pancreatic Cancer Probands on Concomitant Risk to First-Degree Relatives. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 372-381.	2.5	3
3	Machine-learning aided in situ drug sensitivity screening predicts treatment outcomes in ovarian PDX tumors. Translational Oncology, 2022, 21, 101427.	3.7	1
4	THBS2/CA19-9 Detecting Pancreatic Ductal Adenocarcinoma at Diagnosis Underperforms in Prediagnostic Detection: Implications for Biomarker Advancement. Cancer Prevention Research, 2021, 14, 223-232.	1.5	13
5	Co-expression patterns of chimeric antigen receptor (CAR)-T cell target antigens in primary and recurrent ovarian cancer. Gynecologic Oncology, 2021, 160, 520-529.	1.4	10
6	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. Cancer Research, 2021, 81, 3134-3143.	0.9	8
7	Biomarker Discovery and Validation: Statistical Considerations. Journal of Thoracic Oncology, 2021, 16, 537-545.	1.1	66
8	Statistical analysis of comparative tumor growth repeated measures experiments in the ovarian cancer patient derived xenograft (PDX) setting. Scientific Reports, 2021, 11, 8076.	3.3	9
9	Group III phospholipase A2 downregulation attenuated survival and metastasis in ovarian cancer and promotes chemo-sensitization. Journal of Experimental and Clinical Cancer Research, 2021, 40, 182.	8.6	18
10	Experimental Design of Preclinical Experiments: Number of PDX Lines versus Subsampling within PDX Lines. Neuro-Oncology, 2021, 23, 2066-2075.	1.2	1
11	Hepcidin-regulating iron metabolism genes and pancreatic ductal adenocarcinoma: a pathway analysis of genome-wide association studies. American Journal of Clinical Nutrition, 2021, 114, 1408-1417.	4.7	9
12	Shorter Treatment-NaÃ¯ve Leukocyte Telomere Length is Associated with Poorer Overall Survival of Patients with Pancreatic Ductal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 210-216.	2.5	2
13	CHFR and Paclitaxel Sensitivity of Ovarian Cancer. Cancers, 2021, 13, 6043.	3.7	0
14	Multiomic analysis identifies CPT1A as a potential therapeutic target in platinum-refractory, high-grade serous ovarian cancer. Cell Reports Medicine, 2021, 2, 100471.	6.5	26
15	Poly(adenosine diphosphate ribose) polymerase inhibitors induce autophagyâ€mediated drug resistance in ovarian cancer cells, xenografts, and patientâ€derived xenograft models. Cancer, 2020, 126, 894-907.	4.1	54
16	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. Journal of the National Cancer Institute, 2020, 112, 1003-1012.	6.3	59
17	Polymorphisms in STING Affect Human Innate Immune Responses to Poxviruses. Frontiers in Immunology, 2020, 11, 567348.	4.8	15
18	Challenges and Opportunities in Clinical Applications of Blood-Based Proteomics in Cancer. Cancers, 2020, 12, 2428.	3.7	46

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19	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2735-2739.	2.5	6
20	Genome-Wide Geneâ€“Diabetes and Geneâ€“Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1784-1791.	2.5	5
21	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. Cancer Research, 2020, 80, 4004-4013.	0.9	5
22	The DNA Cytosine Deaminase APOBEC3B is a Molecular Determinant of Platinum Responsiveness in Clear Cell Ovarian Cancer. Clinical Cancer Research, 2020, 26, 3397-3407.	7.0	45
23	Leukocyte Telomere Length and Its Interaction with Germline Variation in Telomere-Related Genes in Relation to Pancreatic Adenocarcinoma Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1492-1500.	2.5	5
24	Marked Up-Regulation of ACE2 in Hearts of Patients With Obstructive Hypertrophic Cardiomyopathy: Implications for SARS-CoV-2â€“Mediated COVID-19. Mayo Clinic Proceedings, 2020, 95, 1354-1368.	3.0	49
25	Risk of Different Cancers Among First-degree Relatives of Pancreatic Cancer Patients: Influence of Probandsâ€™ Susceptibility Gene Mutation Status. Journal of the National Cancer Institute, 2019, 111, 264-271.	6.3	10
26	BRCA1 Deficiency Upregulates NNMT, Which Reprograms Metabolism and Sensitizes Ovarian Cancer Cells to Mitochondrial Metabolic Targeting Agents. Cancer Research, 2019, 79, 5920-5929.	0.9	40
27	ZC3H18 specifically binds and activates the BRCA1 promoter to facilitate homologous recombination in ovarian cancer. Nature Communications, 2019, 10, 4632.	12.8	21
28	53BP1 as a potential predictor of response in PARP inhibitor-treated homologous recombination-deficient ovarian cancer. Gynecologic Oncology, 2019, 153, 127-134.	1.4	56
29	Genes associated with bowel metastases in ovarian cancer. Gynecologic Oncology, 2019, 154, 495-504.	1.4	40
30	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1238-1245.	2.5	48
31	Serum Proteomics on the Basis of Discovery of Predictive Biomarkers of Response to Androgen Deprivation Therapy in Advanced Prostate Cancer. Clinical Genitourinary Cancer, 2019, 17, 248-253.e7.	1.9	9
32	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 557-567.	6.3	21
33	Molecular characterization of colorectal adenomas with and without malignancy reveals distinguishing genome, transcriptome and methylome alterations. Scientific Reports, 2018, 8, 3161.	3.3	35
34	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. Nature Communications, 2018, 9, 556.	12.8	188
35	Prevalence of germ-line mutations in cancer genes among pancreatic cancer patients with a positive family history. Genetics in Medicine, 2018, 20, 119-127.	2.4	109
36	Colonoscopy surveillance for high risk polyps does not always prevent colorectal cancer. World Journal of Gastroenterology, 2018, 24, 905-916.	3.3	28

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37	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. Carcinogenesis, 2018, 39, 1056-1067.	2.8	23
38	Constitutive Interferon Pathway Activation in Tumors as an Efficacy Determinant Following Oncolytic Virotherapy. Journal of the National Cancer Institute, 2018, 110, 1123-1132.	6.3	83
39	Cellular senescence mediates fibrotic pulmonary disease. Nature Communications, 2017, 8, 14532.	12.8	1,008
40	Genetically Predicted Telomere Length is not Associated with Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 971-974.	2.5	11
41	Bevacizumab May Differentially Improve Ovarian Cancer Outcome in Patients with Proliferative and Mesenchymal Molecular Subtypes. Clinical Cancer Research, 2017, 23, 3794-3801.	7.0	103
42	Pooled Clustering of High-Grade Serous Ovarian Cancer Gene Expression Leads to Novel Consensus Subtypes Associated with Survival and Surgical Outcomes. Clinical Cancer Research, 2017, 23, 4077-4085.	7.0	80
43	EUS-guided fine-needle injection of gemcitabine for locally advanced and metastatic pancreatic cancer. Gastrointestinal Endoscopy, 2017, 86, 161-169.	1.0	58
44	Detection of early pancreatic ductal adenocarcinoma with thrombospondin-2 and CA19-9 blood markers. Science Translational Medicine, 2017, 9, .	12.4	193
45	Immunosuppressive CD14⁺HLA-DR^{lo/neg}monocytes are elevated in pancreatic cancer and â€œprimedâ€•by tumor-derived exosomes. OncoImmunology, 2017, 6, e1252013.	4.6	59
46	Integration of Immune Cell Populations, mRNA-Seq, and CpG Methylation to Better Predict Humoral Immunity to Influenza Vaccination: Dependence of mRNA-Seq/CpG Methylation on Immune Cell Populations. Frontiers in Immunology, 2017, 8, 445.	4.8	29
47	Association between Alcohol Consumption, Folate Intake, and Risk of Pancreatic Cancer: A Case-Control Study. Nutrients, 2017, 9, 0448.	4.1	9
48	EGFR as a prognostic biomarker and therapeutic target in ovarian cancer: evaluation of patient cohort and literature review. Genes and Cancer, 2017, 8, 589-599.	1.9	45
49	Three new pancreatic cancer susceptibility signals identified on chromosomes 1q32.1, 5p15.33 and 8q24.21. Oncotarget, 2016, 7, 66328-66343.	1.8	88
50	Recursive Indirect-Paths Modularity (RIP-M) for Detecting Community Structure in RNA-Seq Co-expression Networks. Frontiers in Genetics, 2016, 7, 80.	2.3	12
51	Immunosenescence-Related Transcriptomic and Immunologic Changes in Older Individuals Following Influenza Vaccination. Frontiers in Immunology, 2016, 7, 450.	4.8	40
52	System-Wide Associations between DNA-Methylation, Gene Expression, and Humoral Immune Response to Influenza Vaccination. PLoS ONE, 2016, 11, e0152034.	2.5	53
53	The Integration of Epistasis Network and Functional Interactions in a GWAS Implicates RXR Pathway Genes in the Immune Response to Smallpox Vaccine. PLoS ONE, 2016, 11, e0158016.	2.5	8
54	Metformin Use and Survival of Patients With Pancreatic Cancer: A Cautionary Lesson. Journal of Clinical Oncology, 2016, 34, 1898-1904.	1.6	69

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55	Time Lapse to Colorectal Cancer: Telomere Dynamics Define the Malignant Potential of Polyps. Clinical and Translational Gastroenterology, 2016, 7, e188.	2.5	10
56	In vivo anti-tumor activity of the PARP inhibitor niraparib in homologous recombination deficient and proficient ovarian carcinoma. Gynecologic Oncology, 2016, 143, 379-388.	1.4	57
57	Transcriptional signatures of influenza A/H1N1-specific IgG memory-like B cell response in older individuals. Vaccine, 2016, 34, 3993-4002.	3.8	39
58	Impaired innate, humoral, and cellular immunity despite a take in smallpox vaccine recipients. Vaccine, 2016, 34, 3283-3290.	3.8	16
59	Gene signatures related to HAI response following influenza A/H1N1 vaccine in older individuals. Heliyon, 2016, 2, e00098.	3.2	25
60	The composition of immune cells serves as a predictor of adaptive immunity in a cohort of 50â€•to 74â€•yearâ€•old adults. Immunology, 2016, 148, 266-275.	4.4	19
61	Pancreatic cancer: associations of inflammatory potential of diet, cigarette smoking and long-standing diabetes. Carcinogenesis, 2016, 37, 481-490.	2.8	50
62	APOBEC3G Expression Correlates with T-Cell Infiltration and Improved Clinical Outcomes in High-grade Serous Ovarian Carcinoma. Clinical Cancer Research, 2016, 22, 4746-4755.	7.0	59
63	Optimizing Mass Spectrometry Analyses: A Tailored Review on the Utility of Design of Experiments. Journal of the American Society for Mass Spectrometry, 2016, 27, 767-785.	2.8	56
64	Whole Transcriptome Profiling Identifies CD93 and Other Plasma Cell Survival Factor Genes Associated with Measles-Specific Antibody Response after Vaccination. PLoS ONE, 2016, 11, e0160970.	2.5	20
65	Detection of DNA damage in peripheral blood mononuclear cells from pancreatic cancer patients. Molecular Carcinogenesis, 2015, 54, 1220-1226.	2.7	5
66	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. Journal of the National Cancer Institute, 2015, 107, djv279.	6.3	152
67	The Impact of Immunosenescence on Humoral Immune Response Variation after Influenza A/H1N1 Vaccination in Older Subjects. PLoS ONE, 2015, 10, e0122282.	2.5	74
68	Assessment of published models and prognostic variables in epithelial ovarian cancer at Mayo Clinic. Gynecologic Oncology, 2015, 137, 77-85.	1.4	15
69	TP53mutations, tetraploidy and homologous recombination repair defects in early stage high-grade serous ovarian cancer. Nucleic Acids Research, 2015, 43, 6945-6958.	14.5	46
70	Statistical modeling using early markers of innate immunity to explain variation in humoral responses to influenza vaccine in older adults. Vaccine, 2015, 33, 3682-3688.	3.8	13
71	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. Nature Genetics, 2015, 47, 911-916.	21.4	224
72	Detection of endometrial cancer via molecular analysis of DNA collected with vaginal tampons. Gynecologic Oncology, 2015, 137, 14-22.	1.4	79

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73	Plasma immune analytes in patients with epithelial ovarian cancer. Cytokine, 2015, 73, 108-113.	3.2	31
74	Differential co-expression network centrality and machine learning feature selection for identifying susceptibility hubs in networks with scale-free structure. BioData Mining, 2015, 8, 5.	4.0	30
75	Lessons learned in the analysis of high-dimensional data in vaccinomics. Vaccine, 2015, 33, 5262-5270.	3.8	24
76	Regulatory T cells, inherited variation, and clinical outcome in epithelial ovarian cancer. Cancer Immunology, Immunotherapy, 2015, 64, 1495-1504.	4.2	51
77	Exposure to environmental chemicals and heavy metals, and risk of pancreatic cancer. Cancer Causes and Control, 2015, 26, 1583-1591.	1.8	78
78	Oncolytic Measles Virus Expressing the Sodium Iodide Symporter to Treat Drug-Resistant Ovarian Cancer. Cancer Research, 2015, 75, 22-30.	0.9	157
79	Serine protease inhibitor Kazal type 1 (SPINK1) drives proliferation and anoikis resistance in a subset of ovarian cancers. Oncotarget, 2015, 6, 35737-35754.	1.8	23
80	Subfractionation, characterization, and in-depth proteomic analysis of glomerular membrane vesicles in human urine. Kidney International, 2014, 85, 1225-1237.	5.2	92
81	Tumorgrafts as In Vivo Surrogates for Women with Ovarian Cancer. Clinical Cancer Research, 2014, 20, 1288-1297.	7.0	168
82	Loss of HSulf-1 promotes altered lipid metabolism in ovarian cancer. Cancer & Metabolism, 2014, 2, 13.	5.0	27
83	Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer. Nature Genetics, 2014, 46, 994-1000.	21.4	294
84	Growth hormone action predicts age-related white adipose tissue dysfunction and senescent cell burden in mice. Aging, 2014, 6, 575-586.	3.1	107
85	Statistical Design for Biospecimen Cohort Size in Proteomics-based Biomarker Discovery and Verification Studies. Journal of Proteome Research, 2013, 12, 5383-5394.	3.7	103
86	APOBEC3B Upregulation and Genomic Mutation Patterns in Serous Ovarian Carcinoma. Cancer Research, 2013, 73, 7222-7231.	0.9	153
87	Technical and biological variance structure in mRNA-Seq data: life in the real world. BMC Genomics, 2012, 13, 304.	2.8	42
88	Statistical methods for quantitative mass spectrometry proteomic experiments with labeling. BMC Bioinformatics, 2012, 13, S7.	2.6	42
89	miRNA Expression in Colon Polyps Provides Evidence for a Multihit Model of Colon Cancer. PLoS ONE, 2011, 6, e20465.	2.5	127
90	Optimizing high dimensional gene expression studies for immune response following smallpox vaccination using TaqmanÂ® Low density immune arrays. Journal of Immunological Methods, 2011, 366, 69-78.	1.4	8

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91	Systems biology approaches to new vaccine development. Current Opinion in Immunology, 2011, 23, 436-443.	5.5	97
92	Statistical Design of Quantitative Mass Spectrometry-Based Proteomic Experiments. Journal of Proteome Research, 2009, 8, 2144-2156.	3.7	244
93	Statistical Analysis of Relative Labeled Mass Spectrometry Data from Complex Samples Using ANOVA. Journal of Proteome Research, 2008, 7, 225-233.	3.7	185
94	Linear Mixed Effects Models. Methods in Molecular Biology, 2007, 404, 213-234.	0.9	75