

Yusuke Nakamura

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

424
papers

21,625
citations

73
h-index

131
g-index

441
ext. papers

24,360
ext. citations

7.3
avg, IF

6.57
L-index

#	Paper	IF	Citations
424	Lymph Nodes as Anti-Tumor Immunotherapeutic Tools: Intranodal-Tumor-Specific Antigen-Pulsed Dendritic Cell Vaccine Immunotherapy. <i>Cancers</i> , 2022 , 14, 2438	6.6	1
423	Intranodal Administration of Neoantigen Peptide-loaded Dendritic Cell Vaccine Elicits Epitope-specific T Cell Responses and Clinical Effects in a Patient with Chemorefractory Ovarian Cancer with Malignant Ascites. <i>Immunological Investigations</i> , 2021 , 50, 562-579	2.9	12
422	Genome-wide association study of epilepsy in a Japanese population identified an associated region at chromosome 12q24. <i>Epilepsia</i> , 2021 , 62, 1391-1400	6.4	1
421	Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021 , 18, 588-591	21.6	11
420	Application of targeted nanopore sequencing for the screening and determination of structural variants in patients with Lynch syndrome. <i>Journal of Human Genetics</i> , 2021 , 66, 1053-1060	4.3	1
419	Genetic variations in medical research in the past, at present and in the future. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2021 , 97, 324-335	4	2
418	Amplification of mutant in a patient with advanced metastatic pancreatic adenocarcinoma detected by liquid biopsy: A case report. <i>Molecular and Clinical Oncology</i> , 2021 , 15, 172	1.6	0
417	Neoantigens elicit T cell responses in breast cancer. <i>Scientific Reports</i> , 2021 , 11, 13590	4.9	3
416	Immunogenomics in personalized cancer treatments. <i>Journal of Human Genetics</i> , 2021 , 66, 901-907	4.3	3
415	Clinical implementation and current advancement of blood liquid biopsy in cancer. <i>Journal of Human Genetics</i> , 2021 , 66, 909-926	4.3	4
414	Efficacy of Intranodal Neoantigen Peptide-pulsed Dendritic Cell Vaccine Monotherapy in Patients With Advanced Solid Tumors: A Retrospective Analysis. <i>Anticancer Research</i> , 2021 , 41, 4101-4115	2.3	2
413	Functional genomics for breast cancer drug target discovery. <i>Journal of Human Genetics</i> , 2021 , 66, 927-935	3.5	0
412	Ultradeep targeted sequencing of circulating tumor DNA in plasma of early and advanced breast cancer. <i>Cancer Science</i> , 2021 , 112, 454-464	6.9	7
411	A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021 , 53, 1415-1424	36.3	40
410	Contribution of pre-existing neoantigen-specific T cells to a durable complete response after tumor-pulsed dendritic cell vaccine plus nivolumab therapy in a patient with metastatic salivary duct carcinoma. <i>Immunological Investigations</i> , 2021 , 1-17	2.9	2
409	Generation of neoantigen-specific T cells for adoptive cell transfer for treating head and neck squamous cell carcinoma. <i>Onc Immunology</i> , 2021 , 10, 1929726	7.2	6
408	Personalized immunotherapy in cancer precision medicine. <i>Cancer Biology and Medicine</i> , 2021 ,	5.2	1

407	FZD10-targeted radioimmunotherapy with Ac-labeled OTSA101 achieves complete remission in a synovial sarcoma model.. <i>Cancer Science</i> , 2021 ,	6.9	2
406	Bioinformatic prediction of potential T cell epitopes for SARS-Cov-2. <i>Journal of Human Genetics</i> , 2020 , 65, 569-575	4.3	84
405	WHSC1 monomethylates histone H1 and induces stem-cell like features in squamous cell carcinoma of the head and neck. <i>Neoplasia</i> , 2020 , 22, 283-293	6.4	4
404	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020 , 52, 669-679	36.3	85
403	Plasma or Serum: Which Is Preferable for Mutation Detection in Liquid Biopsy?. <i>Clinical Chemistry</i> , 2020 , 66, 946-957	5.5	16
402	Cooperation of genes in HPV16 E6/E7-dependent cervicovaginal carcinogenesis trackable by endoscopy and independent of exogenous estrogens or carcinogens. <i>Carcinogenesis</i> , 2020 , 41, 1605-1615	4.6	5
401	Dose escalation prophylactic donor lymphocyte infusion after T-cell depleted matched related donor allogeneic hematopoietic cell transplantation is feasible and results in higher donor chimerism, faster immune re-constitution, and prolonged progression-free survival. <i>Bone Marrow Transplantation</i> , 2020 , 55, 1161-1168	4.4	5
400	Clinical significance of gene mutation in ctDNA analysis for hormone receptor-positive metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020 , 180, 331-341	4.4	10
399	Evaluation of Genexus system that automates specimen-to-report for cancer genomic profiling within a day using liquid biopsy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3538-3538	2.2	3
398	Detection of circulating tumor DNA in patients of operative colorectal and gastric cancers. <i>Oncotarget</i> , 2020 , 11, 3198-3207	3.3	5
397	Correction: Preclinical evaluation of biomarkers associated with antitumor activity of MELK inhibitor. <i>Oncotarget</i> , 2020 , 11, 3749-3750	3.3	
396	The GALNT6-LGALS3BP axis promotes breast cancer cell growth. <i>International Journal of Oncology</i> , 2020 , 56, 581-595	4.4	2
395	The potential target of double negative T cells in cancer immunotherapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15180-e15180	2.2	
394	The application of dynamic monitoring of circulating tumor DNA for detecting minimal residual disease and predicting recurrence in colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15531-e15531	2.2	
393	Cancer genomics-based screening of new therapeutic targets and biomarkers for esophageal cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e16514-e16514	2.2	
392	Assessment of mutation burden after clinical intervention in pancreatic ductal adenocarcinomas (PDAC), and biliary tract cancers (BTC) via profiling circulating tumor DNA (ctDNA).. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15529-e15529	2.2	
391	Monitoring of therapeutic efficacy to CDK4/6 inhibitors and early detection of metastatic relapse in breast cancer by ultra-deep sequencing of plasma cell-free DNA.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15544-e15544	2.2	
390	High expression of maternal embryonic leucine-zipper kinase (MELK) impacts clinical outcomes in patients with ovarian cancer and its inhibition suppresses ovarian cancer cells growth ex vivo. <i>Journal of Gynecologic Oncology</i> , 2020 , 31, e93	4	5

389	Potent anti-myeloma activity of the TOPK inhibitor OTS514 in pre-clinical models. <i>Cancer Medicine</i> , 2020 , 9, 324-334	4.8	8
388	Clinicopathologic significance of protein lysine methyltransferases in cancer. <i>Clinical Epigenetics</i> , 2020 , 12, 146	7.7	3
387	Anti-cancer immunotherapy using cancer-derived multiple epitope-peptides cocktail vaccination clinical studies in patients with refractory/persistent disease of uterine cervical cancer and ovarian cancer [phase 2]. <i>Oncolmmunology</i> , 2020 , 9, 1838189	7.2	2
386	SARS-CoV-2 genomic variations associated with mortality rate of COVID-19. <i>Journal of Human Genetics</i> , 2020 , 65, 1075-1082	4.3	204
385	Clonal Hematopoiesis in Liquid Biopsy: From Biological Noise to Valuable Clinical Implications. <i>Cancers</i> , 2020 , 12,	6.6	29
384	Enhancement of Migration and Invasion of Gastric Cancer Cells by IQGAP3. <i>Biomolecules</i> , 2020 , 10,	5.9	7
383	Clinical significance of clonal hematopoiesis in the interpretation of blood liquid biopsy. <i>Molecular Oncology</i> , 2020 , 14, 1719-1730	7.9	31
382	Maternal Embryonic Leucine Zipper Kinase (MELK), a Potential Therapeutic Target for Neuroblastoma. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 507-516	6.1	13
381	The road map of cancer precision medicine with the innovation of advanced cancer detection technology and personalized immunotherapy. <i>Japanese Journal of Clinical Oncology</i> , 2019 , 49, 596-603	2.8	6
380	TCR sequencing analysis of cancer tissues and tumor draining lymph nodes in colorectal cancer patients. <i>Oncolmmunology</i> , 2019 , 8, e1588085	7.2	8
379	MELK inhibition targets cancer stem cells through downregulation of SOX2 expression in head and neck cancer cells. <i>Oncology Reports</i> , 2019 , 41, 2540-2548	3.5	8
378	Significant differences in T cell receptor repertoires in lung adenocarcinomas with and without epidermal growth factor receptor mutations. <i>Cancer Science</i> , 2019 , 110, 867-874	6.9	11
377	Identification of neoantigen-specific T cells and their targets: implications for immunotherapy of head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2019 , 8, e1568813	7.2	24
376	Immune profiles in primary squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2019 , 96, 77-88	8.4	32
375	Importance of gastric cancer for the diagnosis and surveillance of Japanese Lynch syndrome patients. <i>Journal of Human Genetics</i> , 2019 , 64, 1187-1194	4.3	12
374	Integrated genomics-based approach to identify new therapeutic targets and cancer biomarkers for lung cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e13019-e13019	2.2	
373	Identification of two novel breast cancer loci through large-scale genome-wide association study in the Japanese population. <i>Scientific Reports</i> , 2019 , 9, 17332	4.9	5
372	GWAS identifies two novel colorectal cancer loci at 16q24.1 and 20q13.12. <i>Carcinogenesis</i> , 2018 , 39, 652-660	6.6	32

371	Immunopharmacogenomics towards personalized cancer immunotherapy targeting neoantigens. <i>Cancer Science</i> , 2018 , 109, 542-549	6.9	31
370	Phase I Study of Multiple Epitope Peptide Vaccination in Patients With Recurrent or Persistent Cervical Cancer. <i>Journal of Immunotherapy</i> , 2018 , 41, 201-207	5	11
369	Citrullination of RGG Motifs in FET Proteins by PAD4 Regulates Protein Aggregation and ALS Susceptibility. <i>Cell Reports</i> , 2018 , 22, 1473-1483	10.6	57
368	Breast cancer: The translation of big genomic data to cancer precision medicine. <i>Cancer Science</i> , 2018 , 109, 497-506	6.9	67
367	Characterization of the B-cell receptor repertoires in peanut allergic subjects undergoing oral immunotherapy. <i>Journal of Human Genetics</i> , 2018 , 63, 239-248	4.3	16
366	Beta-defensin 1, aryl hydrocarbon receptor and plasma kynurenine in major depressive disorder: metabolomics-informed genomics. <i>Translational Psychiatry</i> , 2018 , 8, 10	8.6	32
365	Induction of Neoantigen-Specific Cytotoxic T Cells and Construction of T-cell Receptor-Engineered T Cells for Ovarian Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 5357-5367	12.9	45
364	CD8 lymphocytes in tumors and nonsynonymous mutational load correlate with prognosis of bladder cancer patients treated with immune checkpoint inhibitors. <i>Cancer Reports</i> , 2018 , 1, e1002	1.5	3
363	A first-in-human study investigating biodistribution, safety and recommended dose of a new radiolabeled MAb targeting FZD10 in metastatic synovial sarcoma patients. <i>BMC Cancer</i> , 2018 , 18, 646	4.8	29
362	WT1 peptide vaccine in Montanide in contrast to poly ICLC, is able to induce WT1-specific immune response with TCR clonal enrichment in myeloid leukemia. <i>Experimental Hematology and Oncology</i> , 2018 , 7, 1	7.8	15
361	Activation of Th1 Immunity within the Tumor Microenvironment Is Associated with Clinical Response to Lenalidomide in Chronic Lymphocytic Leukemia. <i>Journal of Immunology</i> , 2018 , 201, 1967-1974	5.2	18
360	A phase I clinical trial of RNF43 peptide-related immune cell therapy combined with low-dose cyclophosphamide in patients with advanced solid tumors. <i>PLoS ONE</i> , 2018 , 13, e0187878	3.7	7
359	Similarity and difference in tumor-infiltrating lymphocytes in original tumor tissues and those of expanded populations in head and neck cancer. <i>Oncotarget</i> , 2018 , 9, 3805-3814	3.3	6
358	A pilot study of durvalumab and tremelimumab and immunogenomic dynamics in metastatic breast cancer. <i>Oncotarget</i> , 2018 , 9, 18985-18996	3.3	45
357	Cancer genomics-based screening of new therapeutic targets and biomarkers for lung cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 12078-12078	2.2	
356	Cancer Precision Medicine; Where We Should Go?. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018 , 107, 1688-1695	0	
355	Development of novel SUV39H2 inhibitors that exhibit growth suppressive effects in mouse xenograft models and regulate the phosphorylation of H2AX. <i>Oncotarget</i> , 2018 , 9, 31820-31831	3.3	8
354	Effective screening of T cells recognizing neoantigens and construction of T-cell receptor-engineered T cells. <i>Oncotarget</i> , 2018 , 9, 11009-11019	3.3	31

353	Genome-wide association study identifies gastric cancer susceptibility loci at 12q24.11-12 and 20q11.21. <i>Cancer Science</i> , 2018 , 109, 4015-4024	6.9	22
352	A prospective study to examine the accuracies and efficacies of prediction systems for response to neoadjuvant chemotherapy for muscle invasive bladder cancer. <i>Oncology Letters</i> , 2018 , 16, 5775-5784	2.6	2
351	Impact of support agreement between municipalities and convenience store chain companies on store staff's support activities for older adults. <i>Health Policy</i> , 2018 , 122, 1377-1383	3.2	3
350	Critical Role of Estrogen Receptor Alpha O-Glycosylation by N-Acetylgalactosaminyltransferase 6 (GALNT6) in Its Nuclear Localization in Breast Cancer Cells. <i>Neoplasia</i> , 2018 , 20, 1038-1044	6.4	11
349	The role of protein methyltransferases as potential novel therapeutic targets in squamous cell carcinoma of the head and neck. <i>Oral Oncology</i> , 2018 , 81, 100-108	4.4	15
348	Immunoglobulin profiling identifies unique signatures in patients with Kawasaki disease during intravenous immunoglobulin treatment. <i>Human Molecular Genetics</i> , 2018 , 27, 2671-2677	5.6	6
347	The era of immunogenomics/immunopharmacogenomics. <i>Journal of Human Genetics</i> , 2018 , 63, 865-875	4.3	13
346	Immunotherapy with cancer peptides in combination with intravesical bacillus Calmette-Guerin for patients with non-muscle invasive bladder cancer. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1371-1380	7.4	11
345	Particle therapy for synovial sarcoma in the mouse using an astatine-211-labeled antibody against frizzled homolog 10. <i>Cancer Science</i> , 2018 , 109, 2302-2309	6.9	27
344	WHSC1L1-mediated EGFR mono-methylation enhances the cytoplasmic and nuclear oncogenic activity of EGFR in head and neck cancer. <i>Scientific Reports</i> , 2017 , 7, 40664	4.9	26
343	Phase II clinical trial of peptide cocktail therapy for patients with advanced pancreatic cancer: VENUS-PC study. <i>Cancer Science</i> , 2017 , 108, 73-80	6.9	41
342	Risk prediction models for mortality in patients with cardiovascular disease: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S71-S76	3.4	10
341	Integrated analysis of somatic mutations and immune microenvironment in malignant pleural mesothelioma. <i>Oncotarget</i> , 2017 , 6, e1278330	7.2	45
340	GALNT6 Stabilizes GRP78 Protein by O-glycosylation and Enhances its Activity to Suppress Apoptosis Under Stress Condition. <i>Neoplasia</i> , 2017 , 19, 43-53	6.4	19
339	Characteristics and prognosis of Japanese colorectal cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S36-S42	3.4	27
338	Characteristics of patients with liver cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S43-S48	3.4	12
337	Survival of macrovascular disease, chronic kidney disease, chronic respiratory disease, cancer and smoking in patients with type 2 diabetes: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S98-S106	3.4	16
336	Statin use and all-cause and cancer mortality: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S84-S91	3.4	19

335	Characteristics and prognosis of Japanese female breast cancer patients: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S58-S64	3.4	19
334	Demographic and lifestyle factors and survival among patients with esophageal and gastric cancer: The Biobank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S29-S35	3.4	22
333	Cross-sectional analysis of BioBank Japan clinical data: A large cohort of 200,000 patients with 47 common diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S9-S21	3.4	85
332	SLCO1B1 polymorphisms and plasma estrone conjugates in postmenopausal women with ER+ breast cancer: genome-wide association studies of the estrone pathway. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 189-199	4.4	13
331	Clinical significance of T cell clonality and expression levels of immune-related genes in endometrial cancer. <i>Oncology Reports</i> , 2017 , 37, 2603-2610	3.5	29
330	Characterization of the T-Cell Receptor Repertoire and Immune Microenvironment in Patients with Locoregionally Advanced Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2017 , 23, 4897-4907	12.9	15
329	Characterization of the cryoablation-induced immune response in kidney cancer patients. <i>OncolImmunology</i> , 2017 , 6, e1326441	7.2	21
328	Protein lysine methyltransferase SMYD3 is involved in tumorigenesis through regulation of HER2 homodimerization. <i>Cancer Medicine</i> , 2017 , 6, 1665-1672	4.8	19
327	The Transcriptional Landscape of p53 Signalling Pathway. <i>EBioMedicine</i> , 2017 , 20, 109-119	8.8	30
326	TOPK (T-LAK cell-originated protein kinase) inhibitor exhibits growth suppressive effect on small cell lung cancer. <i>Cancer Science</i> , 2017 , 108, 488-496	6.9	25
325	Overview of the BioBank Japan Project: Study design and profile. <i>Journal of Epidemiology</i> , 2017 , 27, S2-S84	3.4	239
324	Overview of BioBank Japan follow-up data in 32 diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S22-S28	3.4	41
323	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S77-S83	3.4	2
322	Clinical and histopathological characteristics of patients with prostate cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S65-S70	3.4	7
321	Characteristics and prognosis of Japanese male and female lung cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S49-S57	3.4	12
320	Effective induction of cytotoxic T cells recognizing an epitope peptide derived from hypoxia-inducible protein 2 (HIG2) in patients with metastatic renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2017 , 66, 17-24	7.4	11
319	Loss of BRCA1 in the Cells of Origin of Ovarian Cancer Induces Glycolysis: A Window of Opportunity for Ovarian Cancer Chemoprevention. <i>Cancer Prevention Research</i> , 2017 , 10, 255-266	3.2	15
318	Significant Effect of Polymorphisms in on Response to Tamoxifen Therapy for Breast Cancer: A Prospective Multicenter Study. <i>Clinical Cancer Research</i> , 2017 , 23, 2019-2026	12.9	20

317	miR-125b-1 and miR-378a are predictive biomarkers for the efficacy of vaccine treatment against colorectal cancer. <i>Cancer Science</i> , 2017 , 108, 2229-2238	6.9	28
316	Quantitative analysis and clonal characterization of T-cell receptor [repertoires in patients with advanced non-small cell lung cancer treated with cancer vaccine. <i>Oncology Letters</i> , 2017 , 14, 283-292	2.6	6
315	Phase I clinical trial of cell division associated 1 (CDCA1) peptide vaccination for castration resistant prostate cancer. <i>Cancer Science</i> , 2017 , 108, 1452-1457	6.9	23
314	miR-196b, miR-378a and miR-486 are predictive biomarkers for the efficacy of vaccine treatment in colorectal cancer. <i>Oncology Letters</i> , 2017 , 14, 1355-1362	2.6	17
313	Critical roles of protein methyltransferases and demethylases in the regulation of embryonic stem cell fate. <i>Epigenetics</i> , 2017 , 12, 1015-1027	5.7	9
312	Effects of SMYD2-mediated EML4-ALK methylation on the signaling pathway and growth in non-small-cell lung cancer cells. <i>Cancer Science</i> , 2017 , 108, 1203-1209	6.9	25
311	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S92-S97	3.4	8
310	Predictive biomarkers for the efficacy of peptide vaccine treatment: based on the results of a phase II study on advanced pancreatic cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 36	12.8	18
309	Cancer Precision Medicine: From Cancer Screening to Drug Selection and Personalized Immunotherapy. <i>Trends in Pharmacological Sciences</i> , 2017 , 38, 15-24	13.2	52
308	Development of small molecular compounds targeting cancer stem cells. <i>MedChemComm</i> , 2017 , 8, 73-80;		10
307	Diagnostic evaluation of RNA sequencing for the detection of genetic abnormalities associated with Ph-like acute lymphoblastic leukemia (ALL). <i>Leukemia and Lymphoma</i> , 2017 , 58, 950-958	1.9	10
306	Sex- and age-dependent gene expression in human liver: An implication for drug-metabolizing enzymes. <i>Drug Metabolism and Pharmacokinetics</i> , 2017 , 32, 100-107	2.2	16
305	Comparison of exome-based HLA class I genotyping tools: identification of platform-specific genotyping errors. <i>Journal of Human Genetics</i> , 2017 , 62, 397-405	4.3	31
304	Overexpression of C16orf74 is involved in aggressive pancreatic cancers. <i>Oncotarget</i> , 2017 , 8, 50460-50475	3.5	9
303	p53-independent p21 induction by MELK inhibition. <i>Oncotarget</i> , 2017 , 8, 57938-57947	3.3	19
302	Integrated analysis of somatic mutations and immune microenvironment of multiple regions in breast cancers. <i>Oncotarget</i> , 2017 , 8, 62029-62038	3.3	24
301	Critical roles of SMYD2-mediated [catenin methylation for nuclear translocation and activation of Wnt signaling. <i>Oncotarget</i> , 2017 , 8, 55837-55847	3.3	25
300	Molecular targeting of cell-permeable peptide inhibits pancreatic ductal adenocarcinoma cell proliferation. <i>Oncotarget</i> , 2017 , 8, 113662-113672	3.3	4

299	Protein methyltransferases and demethylases dictate CD8+ T-cell exclusion in squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2017 , 8, 112797-112808	3.3	4
298	Integrated genomics-based discovery of new druggable kinases as a therapeutic target and cancer biomarker for lung cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e23144-e23144	2.2	
297	Quantitative characterization of T-cell repertoire and biomarkers in kidney transplant rejection. <i>BMC Nephrology</i> , 2016 , 17, 181	2.7	19
296	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
295	Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , 2016 , 7, 12451	17.4	35
294	Low T-cell Receptor Diversity, High Somatic Mutation Burden, and High Neoantigen Load as Predictors of Clinical Outcome in Muscle-invasive Bladder Cancer. <i>European Urology Focus</i> , 2016 , 2, 445-452	5.1	56
293	Characterization of the T cell repertoire by deep T cell receptor sequencing in tissues and blood from patients with advanced colorectal cancer. <i>Oncology Letters</i> , 2016 , 11, 3643-3649	2.6	30
292	T-LAK Cell-Originated Protein Kinase (TOPK) as a Prognostic Factor and a Potential Therapeutic Target in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 6110-6117	12.9	47
291	Clonal expansion of antitumor T cells in breast cancer correlates with response to neoadjuvant chemotherapy. <i>International Journal of Oncology</i> , 2016 , 49, 471-8	4.4	27
290	Dysregulation of protein methyltransferases in human cancer: An emerging target class for anticancer therapy. <i>Cancer Science</i> , 2016 , 107, 377-84	6.9	48
289	Germline PARP4 mutations in patients with primary thyroid and breast cancers. <i>Endocrine-Related Cancer</i> , 2016 , 23, 171-9	5.7	23
288	Eradication of Large Solid Tumors by Gene Therapy with a T-Cell Receptor Targeting a Single Cancer-Specific Point Mutation. <i>Clinical Cancer Research</i> , 2016 , 22, 2734-43	12.9	56
287	WT1 Peptide Vaccine Is Able to Induce WT1-Specific Immune Response with TCR Clonal Enrichment to Control Minimal Residual Disease in Patients with Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 3984-3984	2.2	1
286	SMYD3-mediated lysine methylation in the PH domain is critical for activation of AKT1. <i>Oncotarget</i> , 2016 , 7, 75023-75037	3.3	28
285	Effective growth-suppressive activity of maternal embryonic leucine-zipper kinase (MELK) inhibitor against small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 13621-33	3.3	36
284	Preclinical evaluation of biomarkers associated with antitumor activity of MELK inhibitor. <i>Oncotarget</i> , 2016 , 7, 18171-82	3.3	28
283	Oncogenic roles of TOPK and MELK, and effective growth suppression by small molecular inhibitors in kidney cancer cells. <i>Oncotarget</i> , 2016 , 7, 17652-64	3.3	40
282	Automethylation of SUV39H2, an oncogenic histone lysine methyltransferase, regulates its binding affinity to substrate proteins. <i>Oncotarget</i> , 2016 , 7, 22846-56	3.3	15

281	WHSC1L1 drives cell cycle progression through transcriptional regulation of CDC6 and CDK2 in squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2016 , 7, 42527-42538	3.3	20
280	Integrated analysis of somatic genetic alterations and immune microenvironment in malignant pleural mesothelioma.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e20080-e20080	2.2	
279	Characterization of LASEP3 as a serological and prognostic biomarker and a therapeutic target for lung cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23278-e23278	2.2	
278	Characterization of T-cell Receptor Repertoire in Inflamed Tissues of Patients with Crohn's Disease Through Deep Sequencing. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 1275-85	4.5	28
277	Integrated pathway analysis of nasopharyngeal carcinoma implicates the axonemal dynein complex in the Malaysian cohort. <i>International Journal of Cancer</i> , 2016 , 139, 1731-9	7.5	4
276	Intratumoral expression levels of , , and along with oligoclonal T cell expansion associate with response to nivolumab in metastatic melanoma. <i>Oncology</i> , 2016 , 5, e1204507	7.2	87
275	Myasthenic crisis and polymyositis induced by one dose of nivolumab. <i>Cancer Science</i> , 2016 , 107, 1055-8	6.9	144
274	Morphological Changes, Cadherin Switching, and Growth Suppression in Pancreatic Cancer by GALNT6 Knockdown. <i>Neoplasia</i> , 2016 , 18, 265-272	6.4	25
273	Afatinib Activity in Platinum-Refractory Metastatic Urothelial Carcinoma in Patients With ERBB Alterations. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2165-71	2.2	99
272	Phase I clinical trial of a five-peptide cancer vaccine combined with cyclophosphamide in advanced solid tumors. <i>Clinical Immunology</i> , 2016 , 166-167, 48-58	9	32
271	Pharmacogenetic Discovery in CALGB (Alliance) 90401 and Mechanistic Validation of a VAC14 Polymorphism that Increases Risk of Docetaxel-Induced Neuropathy. <i>Clinical Cancer Research</i> , 2016 , 22, 4890-4900	12.9	36
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