Luis Alberto Diaz Jr

List of Publications by Year
in descending order

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Version: 2024-02-01

202 papers	75,252 citations	4120 87 h-index	2500 196 g-index
213 all docs	213 docs citations	213 times ranked	72254 citing authors

#	Article	IF	Citations
1	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. New England Journal of Medicine, 2015, 372, 2509-2520.	13.9	7,696
2	Cancer Genome Landscapes. Science, 2013, 339, 1546-1558.	6.0	6,507
3	An Integrated Genomic Analysis of Human Glioblastoma Multiforme. Science, 2008, 321, 1807-1812.	6.0	5,230
4	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. Science, 2017, 357, 409-413.	6.0	4,945
5	Detection of Circulating Tumor DNA in Early- and Late-Stage Human Malignancies. Science Translational Medicine, 2014, 6, 224ra24.	5.8	3,665
6	Circulating mutant DNA to assess tumor dynamics. Nature Medicine, 2008, 14, 985-990.	15.2	2,207
7	Detection and localization of surgically resectable cancers with a multi-analyte blood test. Science, 2018, 359, 926-930.	6.0	1,872
8	Liquid Biopsies: Genotyping Circulating Tumor DNA. Journal of Clinical Oncology, 2014, 32, 579-586.	0.8	1,811
9	Efficacy of Pembrolizumab in Patients With Noncolorectal High Microsatellite Instability/Mismatch Repairâ€“Deficient Cancer: Results From the Phase II KEYNOTE-158 Study. Journal of Clinical Oncology, 2020, 38, 1-10.	0.8	1,740
10	Fulminant Myocarditis with Combination Immune Checkpoint Blockade. New England Journal of Medicine, 2016, 375, 1749-1755.	13.9	1,668
11	Pembrolizumab in Microsatellite-Instabilityâ€“High Advanced Colorectal Cancer. New England Journal of Medicine, 2020, 383, 2207-2218.	13.9	1,513
12	The molecular evolution of acquired resistance to targeted EGFR blockade in colorectal cancers. Nature, 2012, 486, 537-540.	13.7	1,506
13	DAXX / ATRX , MEN1 , and mTOR Pathway Genes Are Frequently Altered in Pancreatic Neuroendocrine Tumors. Science, 2011, 331, 1199-1203.	6.0	1,504
14	TERT promoter mutations occur frequently in gliomas and a subset of tumors derived from cells with low rates of self-renewal. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6021-6026.	3.3	1,202
15	Frequent Mutations of Chromatin Remodeling Gene ARID1A in Ovarian Clear Cell Carcinoma. Science, 2010, 330, 228-231.	6.0	1,090
16	Detection and quantification of mutations in the plasma of patients with colorectal tumors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16368-16373.	3.3	1,049
17	Immunotherapy in colorectal cancer: rationale, challenges and potential. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 361-375.	8.2	1,039
18	Circulating tumor DNA analysis detects minimal residual disease and predicts recurrence in patients with stage II colon cancer. Science Translational Medicine, 2016, 8, 346ra92.	5.8	1,036

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19	Primary Resistance to PD-1 Blockade Mediated by JAK1/2 Mutations. Cancer Discovery, 2017, 7, 188-201.	7.7	997
20	The colorectal microRNAome. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3687-3692.	3.3	890
21	Mutant PIK3CA promotes cell growth and invasion of human cancer cells. Cancer Cell, 2005, 7, 561-573.	7.7	818
22	Direct detection of early-stage cancers using circulating tumor DNA. Science Translational Medicine, 2017, 9, .	5.8	808
23	Glucose Deprivation Contributes to the Development of KRAS Pathway Mutations in Tumor Cells. Science, 2009, 325, 1555-1559.	6.0	797
24	Recurrent GNAS Mutations Define an Unexpected Pathway for Pancreatic Cyst Development. Science Translational Medicine, 2011, 3, 92ra66.	5.8	703
25	Phase II Open-Label Study of Pembrolizumab in Treatment-Refractory, Microsatellite Instabilityâ€“High/Mismatch Repairâ€“Deficient Metastatic Colorectal Cancer: KEYNOTE-164. Journal of Clinical Oncology, 2020, 38, 11-19.	0.8	623
26	PD-1 Blockade in Mismatch Repairâ€“Deficient, Locally Advanced Rectal Cancer. New England Journal of Medicine, 2022, 386, 2363-2376.	13.9	588
27	Whole-exome sequencing of neoplastic cysts of the pancreas reveals recurrent mutations in components of ubiquitin-dependent pathways. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 21188-21193.	3.3	585
28	Amplification of the MET Receptor Drives Resistance to Anti-EGFR Therapies in Colorectal Cancer. Cancer Discovery, 2013, 3, 658-673.	7.7	585
29	Eradication of metastatic mouse cancers resistant to immune checkpoint blockade by suppression of myeloid-derived cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11774-11779.	3.3	578
30	Detection of Chromosomal Alterations in the Circulation of Cancer Patients with Whole-Genome Sequencing. Science Translational Medicine, 2012, 4, 162ra154.	5.8	557
31	Frequent ATRX, CIC, FUBP1 and IDH1 mutations refine the classification of malignant gliomas. Oncotarget, 2012, 3, 709-722.	0.8	532
32	Evolutionary dynamics of cancer in response to targeted combination therapy. ELife, 2013, 2, e00747.	2.8	516
33	High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. Nature Medicine, 2019, 25, 1928-1937.	15.2	485
34	Contribution of bone marrowâ€“derived endothelial cells to human tumor vasculature. Nature Medicine, 2005, 11, 261-262.	15.2	470
35	Heteroplasmic mitochondrial DNA mutations in normal and tumour cells. Nature, 2010, 464, 610-614.	13.7	470
36	Consensus statement on definitions of disease, end points, and therapeutic response for pemphigus. Journal of the American Academy of Dermatology, 2008, 58, 1043-1046.	0.6	464

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37	Evaluation of Ipilimumab in Combination With Allogeneic Pancreatic Tumor Cells Transfected With a GM-CSF Gene in Previously Treated Pancreatic Cancer. Journal of Immunotherapy, 2013, 36, 382-389.	1.2	460
38	Cancer-Associated Mutations in Endometriosis without Cancer. New England Journal of Medicine, 2017, 376, 1835-1848.	13.9	451
39	Development of Personalized Tumor Biomarkers Using Massively Parallel Sequencing. Science Translational Medicine, 2010, 2, 20ra14.	5.8	447
40	The genomic landscape of response to EGFR blockade in colorectal cancer. Nature, 2015, 526, 263-267.	13.7	398
41	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. Journal of Clinical Oncology, 2019, 37, 286-295.	0.8	397
42	Genetic diversity of tumors with mismatch repair deficiency influences antiâ€“PD-1 immunotherapy response. Science, 2019, 364, 485-491.	6.0	395
43	Clinical implications of genomic alterations in the tumour and circulation of pancreatic cancer patients. Nature Communications, 2015, 6, 7686.	5.8	393
44	A Combination of Molecular Markers and Clinical Features Improve the Classification of Pancreatic Cysts. Gastroenterology, 2015, 149, 1501-1510.	0.6	376
45	Integrated genomic analyses identify ARID1A and ARID1B alterations in the childhood cancer neuroblastoma. Nature Genetics, 2013, 45, 12-17.	9.4	374
46	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. Science Translational Medicine, 2015, 7, 293ra104.	5.8	372
47	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. Nature Genetics, 2020, 52, 1219-1226.	9.4	367
48	Personalized genomic analyses for cancer mutation discovery and interpretation. Science Translational Medicine, 2015, 7, 283ra53.	5.8	347
49	Analysis of Fluorouracil-Based Adjuvant Chemotherapy and Radiation After Pancreaticoduodenectomy for Ductal Adenocarcinoma of the Pancreas: Results of a Large, Prospectively Collected Database at the Johns Hopkins Hospital. Journal of Clinical Oncology, 2008, 26, 3503-3510.	0.8	343
50	Sensitive digital quantification of DNA methylation in clinical samples. Nature Biotechnology, 2009, 27, 858-863.	9.4	317
51	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9704-9709.	3.3	317
52	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. New England Journal of Medicine, 2015, 373, 1979-1979.	13.9	314
53	Intratumoral injection of Clostridium novyi -NT spores induces antitumor responses. Science Translational Medicine, 2014, 6, 249ra111.	5.8	285
54	Pembrolizumab versus chemotherapy for microsatellite instability-high or mismatch repair-deficient metastatic colorectal cancer (KEYNOTE-177): final analysis of a randomised, open-label, phase 3 study. Lancet Oncology, The, 2022, 23, 659-670.	5.1	282

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55	Evaluating Mismatch Repair Deficiency in Pancreatic Adenocarcinoma: Challenges and Recommendations. Clinical Cancer Research, 2018, 24, 1326-1336.	3.2	281
56	A panel of isogenic human cancer cells suggests a therapeutic approach for cancers with inactivated p53. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3964-3969.	3.3	267
57	Evaluation of DNA from the Papanicolaou Test to Detect Ovarian and Endometrial Cancers. Science Translational Medicine, 2013, 5, 167ra4.	5.8	264
58	Bacteriolytic therapy can generate a potent immune response against experimental tumors. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15172-15177.	3.3	244
59	Desmosome Signaling. Journal of Biological Chemistry, 2005, 280, 23778-23784.	1.6	220
60	TERT Promoter Mutations Occur Early in Urothelial Neoplasia and Are Biomarkers of Early Disease and Disease Recurrence in Urine. Cancer Research, 2013, 73, 7162-7167.	0.4	214
61	Mismatch Repair Deficiency and Response to Immune Checkpoint Blockade. Oncologist, 2016, 21, 1200-1211.	1.9	211
62	The Early Detection of Pancreatic Cancer: What Will It Take to Diagnose and Treat Curable Pancreatic Neoplasia?. Cancer Research, 2014, 74, 3381-3389.	0.4	207
63	Chemotherapy and COVID-19 Outcomes in Patients With Cancer. Journal of Clinical Oncology, 2020, 38, 3538-3546.	0.8	195
64	Circulating tumor DNA analysis as a real-time method for monitoring tumor burden in melanoma patients undergoing treatment with immune checkpoint blockade. , 2014, 2, 42.		186
65	Evaluation of liquid from the Papanicolaou test and other liquid biopsies for the detection of endometrial and ovarian cancers. Science Translational Medicine, 2018, 10, .	5.8	178
66	Digital karyotyping identifies thymidylate synthase amplification as a mechanism of resistance to 5-fluorouracil in metastatic colorectal cancer patients. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3089-3094.	3.3	175
67	Incidence and prognostic impact of KRAS and BRAF mutation in patients undergoing liver surgery for colorectal metastases. Cancer, 2013, 119, 4137-4144.	2.0	161
68	A Bacterial Protein Enhances the Release and Efficacy of Liposomal Cancer Drugs. Science, 2006, 314, 1308-1311.	6.0	159
69	The Effect of Preservative and Temperature on the Analysis of Circulating Tumor DNA. Clinical Cancer Research, 2017, 23, 2471-2477.	3.2	154
70	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. Cancer Cell, 2021, 39, 96-108.e6.	7.7	153
71	Systemic use of tumor necrosis factor alpha as an anticancer agent. Oncotarget, 2011, 2, 739-751.	0.8	151
72	Genomic analyses of gynaecologic carcinosarcomas reveal frequent mutations in chromatin remodelling genes. Nature Communications, 2014, 5, 5006.	5.8	149

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73	Serial Assessment of Human Tumor Burdens in Mice by the Analysis of Circulating DNA. Cancer Research, 2007, 67, 9364-9370.	0.4	147
74	Integrated Next-Generation Sequencing and Avatar Mouse Models for Personalized Cancer Treatment. Clinical Cancer Research, 2014, 20, 2476-2484.	3.2	140
75	A Single Institution's 26-Year Experience With Nonfunctional Pancreatic Neuroendocrine Tumors. Annals of Surgery, 2014, 259, 204-212.	2.1	138
76	Isoform Switching as a Mechanism of Acquired Resistance to Mutant Isocitrate Dehydrogenase Inhibition. Cancer Discovery, 2018, 8, 1540-1547.	7.7	138
77	The Spectrum of Benefit from Checkpoint Blockade in Hypermutated Tumors. New England Journal of Medicine, 2021, 384, 1168-1170.	13.9	137
78	Pharmacologic modulation of RNA splicing enhances anti-tumor immunity. Cell, 2021, 184, 4032-4047.e31.	13.5	131
79	The genome and transcriptomes of the anti-tumor agent Clostridium novyi-NT. Nature Biotechnology, 2006, 24, 1573-1580.	9.4	128
80	Imaging bacterial infections with radiolabeled 1-(2'-deoxy-2'-fluoro-Â-D-arabinofuranosyl)-5-iodouracil. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1145-1150.	3.3	125
81	Are Financial Payments From the Pharmaceutical Industry Associated With Physician Prescribing?. Annals of Internal Medicine, 2021, 174, 353-361.	2.0	124
82	Subepidermal blistering induced by human autoantibodies to BP180 requires innate immune players in a humanized bullous pemphigoid mouse model. Journal of Autoimmunity, 2008, 31, 331-338.	3.0	120
83	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. ELife, 2018, 7, .	2.8	118
84	Mismatch Repairâ€“Deficient Rectal Cancer and Resistance to Neoadjuvant Chemotherapy. Clinical Cancer Research, 2020, 26, 3271-3279.	3.2	118
85	Assessment of Hepatic Arterial Infusion of Floxuridine in Combination With Systemic Gemcitabine and Oxaliplatin in Patients With Unresectable Intrahepatic Cholangiocarcinoma. JAMA Oncology, 2020, 6, 60.	3.4	112
86	Disappearing Colorectal Liver Metastases after Chemotherapy: Should we be Concerned?. Journal of Gastrointestinal Surgery, 2010, 14, 1691-1700.	0.9	111
87	Health-related quality of life in patients with microsatellite instability-high or mismatch repair deficient metastatic colorectal cancer treated with first-line pembrolizumab versus chemotherapy (KEYNOTE-177): an open-label, randomised, phase 3 trial. Lancet Oncology, The, 2021, 22, 665-677.	5.1	110
88	Noninvasive Detection of Microsatellite Instability and High Tumor Mutation Burden in Cancer Patients Treated with PD-1 Blockade. Clinical Cancer Research, 2019, 25, 7024-7034.	3.2	104
89	Diagnosis and Clinical Features of Pemphigus Foliaceus. Dermatologic Clinics, 2011, 29, 405-412.	1.0	99
90	p38MAPK Signaling and Desmoglein-3 Internalization Are Linked Events in Pemphigus Acantholysis. Journal of Biological Chemistry, 2010, 285, 8936-8941.	1.6	91

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91	Exomic analysis of myxoid liposarcomas, synovial sarcomas, and osteosarcomas. Genes Chromosomes and Cancer, 2014, 53, 15-24.	1.5	91
92	Pharmacologic and Toxicologic Evaluation of C. novyi-NT Spores. Toxicological Sciences, 2005, 88, 562-575.	1.4	90
93	Lavage of the Uterine Cavity for Molecular Detection of MÃ¼llerian Duct Carcinomas: A Proof-of-Concept Study. Journal of Clinical Oncology, 2015, 33, 4293-4300.	0.8	87
94	Imaging of Musculoskeletal Bacterial Infections by [124I]FIAU-PET/CT. PLoS ONE, 2007, 2, e1007.	1.1	86
95	Advances in pemphigus and its endemic pemphigus foliaceus (Fogo Selvagem) phenotype: A paradigm of human autoimmunity. Journal of Autoimmunity, 2008, 31, 311-324.	3.0	86
96	Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. Journal of Clinical Oncology, 2021, 39, 2698-2709.	0.8	83
97	Clonal hematopoiesis is associated with risk of severe Covid-19. Nature Communications, 2021, 12, 5975.	5.8	81
98	A machine learning approach for somatic mutation discovery. Science Translational Medicine, 2018, 10, .	5.8	80
99	Autoantibodies in the Autoimmune Disease Pemphigus Foliaceus Induce Blistering via p38 Mitogen-Activated Protein Kinase-Dependent Signaling in the Skin. American Journal of Pathology, 2008, 173, 1628-1636.	1.9	79
100	Analysis of Circulating Tumor DNA to Confirm Somatic KRAS Mutations. Journal of the National Cancer Institute, 2009, 101, 1284-1285.	3.0	79
101	Lesion-Level Response Dynamics to Programmed Cell Death Protein (PD-1) Blockade. Journal of Clinical Oncology, 2019, 37, 3546-3555.	0.8	78
102	Clinical and Molecular Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Esophagogastric Cancer. Clinical Cancer Research, 2019, 25, 6160-6169.	3.2	73
103	Takotsubo Cardiomyopathy and Fluorouracil: Case Report and Review of the Literature. Journal of Clinical Oncology, 2012, 30, e11-e14.	0.8	72
104	Enhanced specificity of clinical high-sensitivity tumor mutation profiling in cell-free DNA via paired normal sequencing using MSK-ACCESS. Nature Communications, 2021, 12, 3770.	5.8	68
105	The C5a Receptor on Mast Cells Is Critical for the Autoimmune Skin-blistering Disease Bullous Pemphigoid. Journal of Biological Chemistry, 2011, 286, 15003-15009.	1.6	66
106	A Comprehensive Comparison of Early-Onset and Average-Onset Colorectal Cancers. Journal of the National Cancer Institute, 2021, 113, 1683-1692.	3.0	66
107	Immune Checkpoint Inhibition in Colorectal Cancer: Microsatellite Instability and Beyond. Targeted Oncology, 2020, 15, 11-24.	1.7	65
108	A randomized pilot trial of a telephoneâ€based couples intervention for physical intimacy and sexual concerns in colorectal cancer. Psycho-Oncology, 2014, 23, 1005-1013.	1.0	64

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109	Interplay between chromosomal alterations and gene mutations shapes the evolutionary trajectory of clonal hematopoiesis. Nature Communications, 2021, 12, 338.	5.8	64
110	A Blueprint to Advance Colorectal Cancer Immunotherapies. Cancer Immunology Research, 2017, 5, 942-949.	1.6	63
111	Induction of p38MAPK and HSP27 Phosphorylation in Pemphigus Patient Skin. Journal of Investigative Dermatology, 2008, 128, 738-740.	0.3	62
112	Biphasic Activation of p38MAPK Suggests That Apoptosis Is a Downstream Event in Pemphigus Acantholysis. Journal of Biological Chemistry, 2009, 284, 12524-12532.	1.6	61
113	Majority of B2M-Mutant and -Deficient Colorectal Carcinomas Achieve Clinical Benefit From Immune Checkpoint Inhibitor Therapy and Are Microsatellite Instability-High. JCO Precision Oncology, 2019, 3, 1-14.	1.5	61
114	IgH gene rearrangements as plasma biomarkers in Non-Hodgkin's Lymphoma patients. Oncotarget, 2011, 2, 178-185.	0.8	61
115	Genetically Defined Subsets of Human Pancreatic Cancer Show Unique In Vitro Chemosensitivity. Clinical Cancer Research, 2012, 18, 6519-6530.	3.2	60
116	Managing Clonal Hematopoiesis in Patients With Solid Tumors. Journal of Clinical Oncology, 2019, 37, 7-11.	0.8	60
117	Family history as a marker of platinum sensitivity in pancreatic adenocarcinoma. Cancer Chemotherapy and Pharmacology, 2015, 76, 489-498.	1.1	59
118	E-cadherin Is an Additional Immunological Target for Pemphigus Autoantibodies. Journal of Investigative Dermatology, 2008, 128, 1710-1718.	0.3	56
119	Dual Targets for Mouse Mast Cell Protease-4 in Mediating Tissue Damage in Experimental Bullous Pemphigoid. Journal of Biological Chemistry, 2011, 286, 37358-37367.	1.6	55
120	Evaluation of Clostridium novyiâ€“NT spores in dogs with naturally occurring tumors. American Journal of Veterinary Research, 2012, 73, 112-118.	0.3	54
121	Neuroendocrine Liver Metastasis Treated by Using Intraarterial Therapy: Volumetric Functional Imaging Biomarkers of Early Tumor Response and Survival. Radiology, 2013, 266, 502-513.	3.6	54
122	Gastrointestinal ostomies and sexual outcomes: a comparison of colorectal cancer patients by ostomy status. Supportive Care in Cancer, 2014, 22, 461-468.	1.0	51
123	The IgM Anti-Desmoglein 1 Response Distinguishes Brazilian Pemphigus Foliaceus (Fogo Selvagem) from Other Forms of Pemphigus. Journal of Investigative Dermatology, 2008, 128, 667-675.	0.3	50
124	Involvement of the Apoptotic Mechanism in Pemphigus Foliaceus Autoimmune Injury of the Skin. Journal of Immunology, 2009, 182, 711-717.	0.4	50
125	A First-in-Human Phase I Study of MORAb-004, a Monoclonal Antibody to Endosialin in Patients with Advanced Solid Tumors. Clinical Cancer Research, 2015, 21, 1281-1288.	3.2	50
126	Development of an IgG4-Based Predictor of Endemic Pemphigus Foliaceus (Fogo Selvagem). Journal of Investigative Dermatology, 2009, 129, 110-118.	0.3	47

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127	Intratumoral Adaptive Immunosuppression and Type 17 Immunity in Mismatch Repair Proficient Colorectal Tumors. Clinical Cancer Research, 2019, 25, 5250-5259.	3.2	46
128	Digital quantification of mutant DNA in cancer patients. Current Opinion in Oncology, 2007, 19, 36-42.	1.1	45
129	Experimental models for the autoimmune and inflammatory blistering disease, Bullous pemphigoid. Archives of Dermatological Research, 2007, 299, 417-422.	1.1	44
130	Detection of Somatic TP53 Mutations in Tampons of Patients With High-Grade Serous Ovarian Cancer. Obstetrics and Gynecology, 2014, 124, 881-885.	1.2	44
131	Detection of Tumor DNA at the Margins of Colorectal Cancer Liver Metastasis. Clinical Cancer Research, 2011, 17, 3551-3557.	3.2	42
132	Persistent mutant oncogene specific T cells in two patients benefitting from anti-PD-1. , 2019, 7, 40.		42
133	Generation of MANAbodies specific to HLA-restricted epitopes encoded by somatically mutated genes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9967-9972.	3.3	41
134	Genetic Classification of Gliomas: Refining Histopathology. Cancer Cell, 2015, 28, 9-11.	7.7	40
135	A Robust Approach to Enhance Tumor-selective Accumulation of Nanoparticles. Oncotarget, 2011, 2, 59-68.	0.8	40
136	A multicenter analysis of GTX chemotherapy in patients with locally advanced and metastatic pancreatic adenocarcinoma. Cancer Chemotherapy and Pharmacology, 2012, 69, 415-424.	1.1	39
137	PD-1 blockade in mismatch repair deficient non-colorectal gastrointestinal cancers.. Journal of Clinical Oncology, 2016, 34, 195-195.	0.8	39
138	Insights into therapeutic resistance from whole-genome analyses of circulating tumor DNA. Oncotarget, 2013, 4, 1856-1857.	0.8	39
139	The Impact of Insurance on Access to Cancer Clinical Trials at a Comprehensive Cancer Center. Clinical Cancer Research, 2010, 16, 5997-6003.	3.2	38
140	Pre- and post-operative plasma glial fibrillary acidic protein levels in patients with newly diagnosed gliomas. Journal of Neuro-Oncology, 2012, 109, 123-127.	1.4	38
141	Endemic Pemphigus Vulgaris. Archives of Dermatology, 2007, 143, 895.	1.7	37
142	CD4 T Cellâ€“Dependent Rejection of Beta-2 Microglobulin Null Mismatch Repairâ€“Deficient Tumors. Cancer Discovery, 2021, 11, 1844-1859.	7.7	37
143	An Insight into the Sialotranscriptome of Simulium nigrimanum, a Black Fly Associated with Fogo Selvagem in South America. American Journal of Tropical Medicine and Hygiene, 2010, 82, 1060-1075.	0.6	36
144	Machine learning-based prediction of microsatellite instability and high tumor mutation burden from contrast-enhanced computed tomography in endometrial cancers. Scientific Reports, 2020, 10, 17769.	1.6	35

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145	Fragment Size Analysis May Distinguish Clonal Hematopoiesis from Tumor-Derived Mutations in Cell-Free DNA. Clinical Chemistry, 2020, 66, 616-618.	1.5	35
146	IgE, IgM, and IgG4 Anti-Desmoglein 1 Autoantibody Profile in Endemic Pemphigus Foliaceus (Fogo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	34
147	Tracking tumor resistance using 'liquid biopsies'. Nature Medicine, 2013, 19, 676-677.	15.2	34
148	Immunopathologic Stratification of Colorectal Cancer for Checkpoint Blockade Immunotherapy. Cancer Immunology Research, 2019, 7, 1574-1579.	1.6	33
149	Cancer drug discovery through collaboration. Nature Reviews Drug Discovery, 2005, 4, 375-380.	21.5	30
150	Diagnostic potential of tumor DNA from ovarian cyst fluid. ELife, 2016, 5, .	2.8	30
151	Targeting Cancer with Bugs and Liposomes: Ready, Aim, Fire. Cancer Research, 2007, 67, 9605-9608.	0.4	29
152	Use of personalized molecular biomarkers in the clinical care of adults with glioblastomas. Journal of Neuro-Oncology, 2012, 110, 279-285.	1.4	29
153	Sequence analysis of 515 kinase genes in chronic lymphocytic leukemia. Leukemia, 2011, 25, 1908-1910.	3.3	28
154	Evaluation of predictive variables in locally advanced pancreatic adenocarcinoma patients receiving definitive chemoradiation. Practical Radiation Oncology, 2012, 2, 77-85.	1.1	28
155	Cellular localization of PD-L1 expression in mismatch-repair-deficient and proficient colorectal carcinomas. Modern Pathology, 2019, 32, 110-121.	2.9	28
156	PD-1 Blockade in Solid Tumors with Defects in Polymerase Epsilon. Cancer Discovery, 2022, 12, 1435-1448.	7.7	28
157	Acquired resistance to immunotherapy in MMR-D pancreatic cancer. , 2018, 6, 127.		27
158	Treating Patients with Colon Cancer Liver Metastasis: A Nationwide Analysis of Therapeutic Decision Making. Annals of Surgical Oncology, 2012, 19, 3668-3676.	0.7	26
159	Non-infectious environmental antigens as a trigger for the initiation of an autoimmune skin disease. Autoimmunity Reviews, 2016, 15, 923-930.	2.5	26
160	Overlapping IgG4 Responses to Self- and Environmental Antigens in Endemic Pemphigus Foliaceus. Journal of Immunology, 2016, 196, 2041-2050.	0.4	26
161	Complement and cutaneous autoimmune blistering diseases. Immunologic Research, 2008, 41, 223-232.	1.3	24
162	Dissecting the Anti-Desmoglein Autoreactive B Cell Repertoire in Pemphigus Vulgaris Patients. Journal of Immunology, 2007, 178, 5982-5990.	0.4	23

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163	Circulating tumor DNA moves further into the spotlight. Genome Medicine, 2014, 6, 35.	3.6	23
164	Antigen Selection of Anti-DSG1 Autoantibodies During and Before the Onset of Endemic Pemphigus Foliaceus. Journal of Investigative Dermatology, 2009, 129, 2823-2834.	0.3	22
165	Pathogenesis of Endemic Pemphigus Foliaceus. Dermatologic Clinics, 2011, 29, 413-418.	1.0	22
166	Horizons in Veterinary Precision Oncology: Fundamentals of Cancer Genomics and Applications of Liquid Biopsy for the Detection, Characterization, and Management of Cancer in Dogs. Frontiers in Veterinary Science, 2021, 8, 664718.	0.9	21
167	Reversible Posterior Leukoencephalopathy in an HIV-infected Patient with Thrombotic Thrombocytopenic Purpura. Scandinavian Journal of Infectious Diseases, 2002, 34, 706-709.	1.5	20
168	Clinical validation of a next-generation sequencing-based multi-cancer early detection â€œliquid biopsyâ€• blood test in over 1,000 dogs using an independent testing set: The CANcer Detection in Dogs (CANDiD) study. PLoS ONE, 2022, 17, e0266623.	1.1	20
169	Circulating Tumor DNA as a Marker of Therapeutic Response in Patients With Renal Cell Carcinoma: A Pilot Study. Clinical Genitourinary Cancer, 2016, 14, e515-e520.	0.9	19
170	Longâ€term survival benefit of upfront chemotherapy in patients with newly diagnosed borderline resectable pancreatic cancer. Cancer Medicine, 2017, 6, 1552-1562.	1.3	19
171	Phase I pharmacokinetic and pharmacodynamic study of cetuximab, irinotecan and sorafenib in advanced colorectal cancer. Investigational New Drugs, 2013, 31, 345-354.	1.2	17
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