

# Luis Alberto Diaz Jr

## List of Publications by Citations

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203  
papers

54,131  
citations

78  
h-index

213  
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213  
ext. papers

66,176  
ext. citations

14.6  
avg, IF

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L-index

#	Paper	IF	Citations
203	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2509-20	59.2	5560
202	Cancer genome landscapes. <i>Science</i> , <b>2013</b> , 339, 1546-58	33.3	5058
201	An integrated genomic analysis of human glioblastoma multiforme. <i>Science</i> , <b>2008</b> , 321, 1807-12	33.3	4419
200	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. <i>Science</i> , <b>2017</b> , 357, 409-413	33.3	3274
199	Detection of circulating tumor DNA in early- and late-stage human malignancies. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 224ra24	17.5	2741
198	Circulating mutant DNA to assess tumor dynamics. <i>Nature Medicine</i> , <b>2008</b> , 14, 985-90	50.5	1718
197	Liquid biopsies: genotyping circulating tumor DNA. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 579-86	2.2	1419
196	The molecular evolution of acquired resistance to targeted EGFR blockade in colorectal cancers. <i>Nature</i> , <b>2012</b> , 486, 537-40	50.4	1272
195	DAXX/ATRX, MEN1, and mTOR pathway genes are frequently altered in pancreatic neuroendocrine tumors. <i>Science</i> , <b>2011</b> , 331, 1199-203	33.3	1252
194	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , <b>2018</b> , 359, 926-930	33.3	1204
193	Fulminant Myocarditis with Combination Immune Checkpoint Blockade. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 1749-1755	59.2	1100
192	TERT promoter mutations occur frequently in gliomas and a subset of tumors derived from cells with low rates of self-renewal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 6021-6	11.5	968
191	Frequent mutations of chromatin remodeling gene ARID1A in ovarian clear cell carcinoma. <i>Science</i> , <b>2010</b> , 330, 228-31	33.3	915
190	Detection and quantification of mutations in the plasma of patients with colorectal tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16368-73	11.5	858
189	The colorectal microRNAome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 3687-92	11.5	797
188	Efficacy of Pembrolizumab in Patients With Noncolorectal High Microsatellite Instability/Mismatch Repair-Deficient Cancer: Results From the Phase II KEYNOTE-158 Study. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1-10	2.2	786
187	Mutant PIK3CA promotes cell growth and invasion of human cancer cells. <i>Cancer Cell</i> , <b>2005</b> , 7, 561-73	24.3	726

186	Primary Resistance to PD-1 Blockade Mediated by JAK1/2 Mutations. <i>Cancer Discovery</i> , <b>2017</b> , 7, 188-201	24.4	692
185	Circulating tumor DNA analysis detects minimal residual disease and predicts recurrence in patients with stage II colon cancer. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 346ra92	17.5	688
184	Glucose deprivation contributes to the development of KRAS pathway mutations in tumor cells. <i>Science</i> , <b>2009</b> , 325, 1555-9	33.3	680
183	Recurrent GNAS mutations define an unexpected pathway for pancreatic cyst development. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 92ra66	17.5	599
182	Direct detection of early-stage cancers using circulating tumor DNA. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	537
181	Amplification of the MET receptor drives resistance to anti-EGFR therapies in colorectal cancer. <i>Cancer Discovery</i> , <b>2013</b> , 3, 658-73	24.4	489
180	Whole-exome sequencing of neoplastic cysts of the pancreas reveals recurrent mutations in components of ubiquitin-dependent pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 21188-93	11.5	484
179	Detection of chromosomal alterations in the circulation of cancer patients with whole-genome sequencing. <i>Science Translational Medicine</i> , <b>2012</b> , 4, 162ra154	17.5	463
178	Pembrolizumab in Microsatellite-Instability-High Advanced Colorectal Cancer. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 2207-2218	59.2	455
177	Frequent ATRX, CIC, FUBP1 and IDH1 mutations refine the classification of malignant gliomas. <i>Oncotarget</i> , <b>2012</b> , 3, 709-22	3.3	439
176	Contribution of bone marrow-derived endothelial cells to human tumor vasculature. <i>Nature Medicine</i> , <b>2005</b> , 11, 261-2	50.5	435
175	Immunotherapy in colorectal cancer: rationale, challenges and potential. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2019</b> , 16, 361-375	24.2	427
174	Eradication of metastatic mouse cancers resistant to immune checkpoint blockade by suppression of myeloid-derived cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11774-9	11.5	426
173	Heteroplasmic mitochondrial DNA mutations in normal and tumour cells. <i>Nature</i> , <b>2010</b> , 464, 610-4	50.4	415
172	Development of personalized tumor biomarkers using massively parallel sequencing. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 20ra14	17.5	401
171	Evolutionary dynamics of cancer in response to targeted combination therapy. <i>ELife</i> , <b>2013</b> , 2, e00747	8.9	400
170	Evaluation of ipilimumab in combination with allogeneic pancreatic tumor cells transfected with a GM-CSF gene in previously treated pancreatic cancer. <i>Journal of Immunotherapy</i> , <b>2013</b> , 36, 382-9	5	393
169	Consensus statement on definitions of disease, end points, and therapeutic response for pemphigus. <i>Journal of the American Academy of Dermatology</i> , <b>2008</b> , 58, 1043-6	4.5	372

168	Phase II Open-Label Study of Pembrolizumab in Treatment-Refractory, Microsatellite Instability-High/Mismatch Repair-Deficient Metastatic Colorectal Cancer: KEYNOTE-164. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 11-19	2.2	315
167	Cancer-Associated Mutations in Endometriosis without Cancer. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1835-1848	59.2	310
166	The genomic landscape of response to EGFR blockade in colorectal cancer. <i>Nature</i> , <b>2015</b> , 526, 263-7	50.4	310
165	Integrated genomic analyses identify ARID1A and ARID1B alterations in the childhood cancer neuroblastoma. <i>Nature Genetics</i> , <b>2013</b> , 45, 12-7	36.3	300
164	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. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 3503-10	2.2	290
163	A combination of molecular markers and clinical features improve the classification of pancreatic cysts. <i>Gastroenterology</i> , <b>2015</b> , 149, 1501-10	13.3	286
162	Personalized genomic analyses for cancer mutation discovery and interpretation. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 283ra53	17.5	281
161	Clinical implications of genomic alterations in the tumour and circulation of pancreatic cancer patients. <i>Nature Communications</i> , <b>2015</b> , 6, 7686	17.4	279
160	Sensitive digital quantification of DNA methylation in clinical samples. <i>Nature Biotechnology</i> , <b>2009</b> , 27, 858-63	44.5	273
159	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 293ra104	17.5	265
158	High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , <b>2019</b> , 25, 1928-1937	50.5	263
157	A panel of isogenic human cancer cells suggests a therapeutic approach for cancers with inactivated p53. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 3964-9	11.5	234
156	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9704-9	11.5	229
155	Genetic diversity of tumors with mismatch repair deficiency influences anti-PD-1 immunotherapy response. <i>Science</i> , <b>2019</b> , 364, 485-491	33.3	228
154	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1979	59.2	212
153	Evaluation of DNA from the Papanicolaou test to detect ovarian and endometrial cancers. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 167ra4	17.5	208
152	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 286-295	2.2	203
151	Intratumoral injection of <i>Clostridium novyi</i> -NT spores induces antitumor responses. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 249ra111	17.5	202

150	Bacteriolytic therapy can generate a potent immune response against experimental tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 15172-7	11.5	201
149	Evaluating Mismatch Repair Deficiency in Pancreatic Adenocarcinoma: Challenges and Recommendations. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1326-1336	12.9	198
148	Desmosome signaling. Inhibition of p38MAPK prevents pemphigus vulgaris IgG-induced cytoskeleton reorganization. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 23778-84	5.4	181
147	TERT promoter mutations occur early in urothelial neoplasia and are biomarkers of early disease and disease recurrence in urine. <i>Cancer Research</i> , <b>2013</b> , 73, 7162-7	10.1	173
146	Mismatch Repair Deficiency and Response to Immune Checkpoint Blockade. <i>Oncologist</i> , <b>2016</b> , 21, 1200-1211	5.7	164
145	Digital karyotyping identifies thymidylate synthase amplification as a mechanism of resistance to 5-fluorouracil in metastatic colorectal cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 3089-94	11.5	163
144	The early detection of pancreatic cancer: what will it take to diagnose and treat curable pancreatic neoplasia?. <i>Cancer Research</i> , <b>2014</b> , 74, 3381-9	10.1	162
143	Circulating tumor DNA analysis as a real-time method for monitoring tumor burden in melanoma patients undergoing treatment with immune checkpoint blockade <b>2014</b> , 2, 42		148
142	Incidence and prognostic impact of KRAS and BRAF mutation in patients undergoing liver surgery for colorectal metastases. <i>Cancer</i> , <b>2013</b> , 119, 4137-44	6.4	133
141	A bacterial protein enhances the release and efficacy of liposomal cancer drugs. <i>Science</i> , <b>2006</b> , 314, 1308-11	5.3	130
140	A single institution's 26-year experience with nonfunctional pancreatic neuroendocrine tumors: a validation of current staging systems and a new prognostic nomogram. <i>Annals of Surgery</i> , <b>2014</b> , 259, 204-12	7.8	129
139	Serial assessment of human tumor burdens in mice by the analysis of circulating DNA. <i>Cancer Research</i> , <b>2007</b> , 67, 9364-70	10.1	124
138	Genomic analyses of gynaecologic carcinosarcomas reveal frequent mutations in chromatin remodelling genes. <i>Nature Communications</i> , <b>2014</b> , 5, 5006	17.4	120
137	Systemic use of tumor necrosis factor alpha as an anticancer agent. <i>Oncotarget</i> , <b>2011</b> , 2, 739-51	3.3	120
136	Integrated next-generation sequencing and avatar mouse models for personalized cancer treatment. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 2476-84	12.9	118
135	Evaluation of liquid from the Papanicolaou test and other liquid biopsies for the detection of endometrial and ovarian cancers. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	110
134	Imaging bacterial infections with radiolabeled 1-(2Sdeoxy-2Sfluoro-beta-D-arabinofuranosyl)-5-iodouracil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 1145-50	11.5	110
133	The Effect of Preservative and Temperature on the Analysis of Circulating Tumor DNA. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2471-2477	12.9	109

132	The genome and transcriptomes of the anti-tumor agent Clostridium novyi-NT. <i>Nature Biotechnology</i> , <b>2006</b> , 24, 1573-80	44.5	105
131	Chemotherapy and COVID-19 Outcomes in Patients With Cancer. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3538-3546	2.2	104
130	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , <b>2020</b> , 52, 1219-1226	2.3	103
129	Subepidermal blistering induced by human autoantibodies to BP180 requires innate immune players in a humanized bullous pemphigoid mouse model. <i>Journal of Autoimmunity</i> , <b>2008</b> , 31, 331-8	15.5	97
128	Disappearing colorectal liver metastases after chemotherapy: should we be concerned?. <i>Journal of Gastrointestinal Surgery</i> , <b>2010</b> , 14, 1691-700	3.3	89
127	Isoform Switching as a Mechanism of Acquired Resistance to Mutant Isocitrate Dehydrogenase Inhibition. <i>Cancer Discovery</i> , <b>2018</b> , 8, 1540-1547	24.4	86
126	Exomic analysis of myxoid liposarcomas, synovial sarcomas, and osteosarcomas. <i>Genes Chromosomes and Cancer</i> , <b>2014</b> , 53, 15-24	5	82
125	Diagnosis and clinical features of pemphigus foliaceus. <i>Dermatologic Clinics</i> , <b>2011</b> , 29, 405-12, viii	4.2	76
124	Advances in pemphigus and its endemic pemphigus foliaceus (Fogo Selvagem) phenotype: a paradigm of human autoimmunity. <i>Journal of Autoimmunity</i> , <b>2008</b> , 31, 311-24	15.5	74
123	Imaging of musculoskeletal bacterial infections by [124I]FIAU-PET/CT. <i>PLoS ONE</i> , <b>2007</b> , 2, e1007	3.7	72
122	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , <b>2018</b> , 7,	8.9	72
121	p38MAPK signaling and desmoglein-3 internalization are linked events in pemphigus acantholysis. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 8936-41	5.4	70
120	Analysis of circulating tumor DNA to confirm somatic KRAS mutations. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 1284-5	9.7	65
119	Pharmacologic and toxicologic evaluation of C. novyi-NT spores. <i>Toxicological Sciences</i> , <b>2005</b> , 88, 562-75	4.4	63
118	Takotsubo cardiomyopathy and Fluorouracil: case report and review of the literature. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e11-4	2.2	62
117	Autoantibodies in the autoimmune disease pemphigus foliaceus induce blistering via p38 mitogen-activated protein kinase-dependent signaling in the skin. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 1628-36	5.8	60
116	Lavage of the Uterine Cavity for Molecular Detection of Müllerian Duct Carcinomas: A Proof-of-Concept Study. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 4293-300	2.2	57
115	IgH gene rearrangements as plasma biomarkers in Non- Hodgkin's lymphoma patients. <i>Oncotarget</i> , <b>2011</b> , 2, 178-85	3.3	55

114	Assessment of Hepatic Arterial Infusion of Floxuridine in Combination With Systemic Gemcitabine and Oxaliplatin in Patients With Unresectable Intrahepatic Cholangiocarcinoma: A Phase 2 Clinical Trial. <i>JAMA Oncology</i> , <b>2020</b> , 6, 60-67	13.4	55
113	Biphasic activation of p38MAPK suggests that apoptosis is a downstream event in pemphigus acantholysis. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 12524-32	5.4	52
112	A randomized pilot trial of a telephone-based couples intervention for physical intimacy and sexual concerns in colorectal cancer. <i>Psycho-Oncology</i> , <b>2014</b> , 23, 1005-13	3.9	51
111	Genetically defined subsets of human pancreatic cancer show unique in vitro chemosensitivity. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 6519-30	12.9	51
110	Induction of p38MAPK and HSP27 phosphorylation in pemphigus patient skin. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 738-40	4.3	50
109	Neuroendocrine liver metastasis treated by using intraarterial therapy: volumetric functional imaging biomarkers of early tumor response and survival. <i>Radiology</i> , <b>2013</b> , 266, 502-13	20.5	48
108	The C5a receptor on mast cells is critical for the autoimmune skin-blistering disease bullous pemphigoid. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 15003-9	5.4	48
107	Noninvasive Detection of Microsatellite Instability and High Tumor Mutation Burden in Cancer Patients Treated with PD-1 Blockade. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 7024-7034	12.9	48
106	E-cadherin is an additional immunological target for pemphigus autoantibodies. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 1710-8	4.3	47
105	Family history as a marker of platinum sensitivity in pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2015</b> , 76, 489-498	3.5	45
104	Clinical and Molecular Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Esophagogastric Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6160-6169	12.9	45
103	Dual targets for mouse mast cell protease-4 in mediating tissue damage in experimental bullous pemphigoid. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 37358-67	5.4	45
102	A machine learning approach for somatic mutation discovery. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	44
101	Development of an IgG4-based predictor of endemic pemphigus foliaceus (fogo selvagem). <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 110-8	4.3	43
100	A first-in-human phase I study of MORAb-004, a monoclonal antibody to endosialin in patients with advanced solid tumors. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 1281-8	12.9	42
99	Evaluation of Clostridium novyi-NT spores in dogs with naturally occurring tumors. <i>American Journal of Veterinary Research</i> , <b>2012</b> , 73, 112-8	1.1	42
98	Digital quantification of mutant DNA in cancer patients. <i>Current Opinion in Oncology</i> , <b>2007</b> , 19, 36-42	4.2	42
97	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. <i>Cancer Cell</i> , <b>2021</b> , 39, 96-108.e6	24.3	42

96	Mismatch Repair-Deficient Rectal Cancer and Resistance to Neoadjuvant Chemotherapy. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 3271-3279	12.9	41
95	The IgM anti-desmoglein 1 response distinguishes Brazilian pemphigus foliaceus (fogo selvagem) from other forms of pemphigus. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 667-75	4.3	41
94	A Blueprint to Advance Colorectal Cancer Immunotherapies. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 942-949	4.5	40
93	The Spectrum of Benefit from Checkpoint Blockade in Hypermutated Tumors. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1168-1170	59.2	40
92	Involvement of the apoptotic mechanism in pemphigus foliaceus autoimmune injury of the skin. <i>Journal of Immunology</i> , <b>2009</b> , 182, 711-7	5.3	39
91	Gastrointestinal ostomies and sexual outcomes: a comparison of colorectal cancer patients by ostomy status. <i>Supportive Care in Cancer</i> , <b>2014</b> , 22, 461-8	3.9	38
90	Detection of tumor DNA at the margins of colorectal cancer liver metastasis. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 3551-7	12.9	37
89	Pre- and post-operative plasma glial fibrillary acidic protein levels in patients with newly diagnosed gliomas. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 109, 123-7	4.8	35
88	Insights into therapeutic resistance from whole-genome analyses of circulating tumor DNA. <i>Oncotarget</i> , <b>2013</b> , 4, 1856-7	3.3	35
87	A robust approach to enhance tumor-selective accumulation of nanoparticles. <i>Oncotarget</i> , <b>2011</b> , 2, 59-68	3.3	35
86	PD-1 Blockade in Mismatch Repair-Deficient, Locally Advanced Rectal Cancer. <i>New England Journal of Medicine</i> ,	59.2	35
85	Genetic Classification of Gliomas: Refining Histopathology. <i>Cancer Cell</i> , <b>2015</b> , 28, 9-11	24.3	34
84	Managing Clonal Hematopoiesis in Patients With Solid Tumors. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 7-11	2.2	33
83	A multicenter analysis of GTX chemotherapy in patients with locally advanced and metastatic pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2012</b> , 69, 415-24	3.5	33
82	PD-1 blockade in mismatch repair deficient non-colorectal gastrointestinal cancers.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 195-195	2.2	33
81	Majority of -Mutant and -Deficient Colorectal Carcinomas Achieve Clinical Benefit From Immune Checkpoint Inhibitor Therapy and Are Microsatellite Instability-High. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,	3.6	32
80	Lesion-Level Response Dynamics to Programmed Cell Death Protein (PD-1) Blockade. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 3546-3555	2.2	32
79	The impact of insurance on access to cancer clinical trials at a comprehensive cancer center. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 5997-6003	12.9	32



78	Experimental models for the autoimmune and inflammatory blistering disease, Bullous pemphigoid. <i>Archives of Dermatological Research</i> , <b>2007</b> , 299, 417-22	3.3	32
77	Detection of somatic TP53 mutations in tampons of patients with high-grade serous ovarian cancer. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 124, 881-885	4.9	30
76	An insight into the sialotranscriptome of <i>Simulium nigrimanum</i> , a black fly associated with fogo selvagem in South America. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 82, 1060-75	3.2	30
75	Intratumoral Adaptive Immunosuppression and Type 17 Immunity in Mismatch Repair Proficient Colorectal Tumors. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5250-5259	12.9	29
74	Are Financial Payments From the Pharmaceutical Industry Associated With Physician Prescribing?: A Systematic Review. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 353-361	8	29
73	Tracking tumor resistance using liquid biopsies. <i>Nature Medicine</i> , <b>2013</b> , 19, 676-7	50.5	28
72	Endemic pemphigus vulgaris. <i>Archives of Dermatology</i> , <b>2007</b> , 143, 895-9		28
71	Persistent mutant oncogene specific T cells in two patients benefitting from anti-PD-1. <b>2019</b> , 7, 40		28
70	Generation of MANAbodies specific to HLA-restricted epitopes encoded by somatically mutated genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9967-72	11.5	27
69	Use of personalized molecular biomarkers in the clinical care of adults with glioblastomas. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 110, 279-85	4.8	26
68	Sequence analysis of 515 kinase genes in chronic lymphocytic leukemia. <i>Leukemia</i> , <b>2011</b> , 25, 1908-10	10.7	26
67	IgE, IgM, and IgG4 anti-desmoglein 1 autoantibody profile in endemic pemphigus foliaceus (fogo selvagem). <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 985-7	4.3	26
66	Pharmacologic modulation of RNA splicing enhances anti-tumor immunity. <i>Cell</i> , <b>2021</b> , 184, 4032-4047.e36	36.2	25
65	Diagnostic potential of tumor DNA from ovarian cyst fluid. <i>ELife</i> , <b>2016</b> , 5,	8.9	25
64	Overlapping IgG4 Responses to Self- and Environmental Antigens in Endemic Pemphigus Foliaceus. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2041-50	5.3	24
63	Treating patients with colon cancer liver metastasis: a nationwide analysis of therapeutic decision making. <i>Annals of Surgical Oncology</i> , <b>2012</b> , 19, 3668-76	3.1	24
62	Targeting cancer with bugs and liposomes: ready, aim, fire. <i>Cancer Research</i> , <b>2007</b> , 67, 9605-8	10.1	24
61	Cancer drug discovery through collaboration. <i>Nature Reviews Drug Discovery</i> , <b>2005</b> , 4, 375-80	64.1	24

60	Immune Checkpoint Inhibition in Colorectal Cancer: Microsatellite Instability and Beyond. <i>Targeted Oncology</i> , <b>2020</b> , 15, 11-24	5	24
59	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. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 665-677	21.7	24
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11	Enhanced specificity of high sensitivity somatic variant profiling in cell-free DNA via paired normal sequencing: design, validation, and clinical experience of the MSK-ACCESS liquid biopsy assay		2
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