

Luis Alberto Diaz Jr

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.

203
papers

54,131
citations

78
h-index

213
g-index

213
ext. papers

66,176
ext. citations

14.6
avg, IF

7.26
L-index

#	Paper	IF	Citations
203	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.. <i>Lancet Oncology, The, 2022,</i>	21.7	18
202	Clinical validation of a next-generation sequencing-based multi-cancer early detection "liquid biopsy" blood test in over 1,000 dogs using an independent testing set: The CANcer Detection in Dogs (CANDiD) study.. <i>PLoS ONE, 2022, 17, e0266623</i>	3.7	2
201	Crossing survival curves of KEYNOTE-177 illustrate the rationale behind combining immune checkpoint inhibition with chemotherapy [AuthorsReply. <i>Lancet Oncology, The, 2022, 23, e246</i>	21.7	0
200	Clonal hematopoiesis is associated with risk of severe Covid-19. <i>Nature Communications, 2021, 12, 5975</i>	17.4	12
199	CD4 T Cell-Dependent Rejection of Beta-2 Microglobulin Null Mismatch Repair-Deficient Tumors. <i>Cancer Discovery, 2021, 11, 1844-1859</i>	24.4	11
198	The Spectrum of Benefit from Checkpoint Blockade in Hypermutated Tumors. <i>New England Journal of Medicine, 2021, 384, 1168-1170</i>	59.2	40
197	Horizons in Veterinary Precision Oncology: Fundamentals of Cancer Genomics and Applications of Liquid Biopsy for the Detection, Characterization, and Management of Cancer in Dogs. <i>Frontiers in Veterinary Science, 2021, 8, 664718</i>	3.1	6
196	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, 2021, 22, 665-677</i>	21.7	24
195	Anti-PD-1 elicits regression of undifferentiated pleomorphic sarcomas with UV-mutation signatures 2021, 9,		2
194	Enhanced specificity of clinical high-sensitivity tumor mutation profiling in cell-free DNA via paired normal sequencing using MSK-ACCESS. <i>Nature Communications, 2021, 12, 3770</i>	17.4	10
193	Pharmacologic modulation of RNA splicing enhances anti-tumor immunity. <i>Cell, 2021, 184, 4032-4047.e346</i>	36.2	25
192	Are Financial Payments From the Pharmaceutical Industry Associated With Physician Prescribing? : A Systematic Review. <i>Annals of Internal Medicine, 2021, 174, 353-361</i>	8	29
191	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. <i>Cancer Cell, 2021, 39, 96-108.e6</i>	24.3	42
190	Interplay between chromosomal alterations and gene mutations shapes the evolutionary trajectory of clonal hematopoiesis. <i>Nature Communications, 2021, 12, 338</i>	17.4	21
189	Association of Antineoplastic Therapy With Decreased SARS-CoV-2 Infection Rates in Patients With Cancer. <i>JAMA Oncology, 2021, 7, 1686-1691</i>	13.4	4
188	A Comprehensive Comparison of Early-Onset and Average-Onset Colorectal Cancers. <i>Journal of the National Cancer Institute, 2021,</i>	9.7	12
187	Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. <i>Journal of Clinical Oncology, 2021, 39, 2698-2709</i>	2.2	16

186	Mismatch Repair-Deficient Rectal Cancer and Resistance to Neoadjuvant Chemotherapy. <i>Clinical Cancer Research</i> , 2020 , 26, 3271-3279	12.9	41
185	Fragment Size Analysis May Distinguish Clonal Hematopoiesis from Tumor-Derived Mutations in Cell-Free DNA. <i>Clinical Chemistry</i> , 2020 , 66, 616-618	5.5	14
184	Evaluation of POLE/POLD1 Variants as Potential Biomarkers for Immune Checkpoint Inhibitor Treatment Outcomes. <i>JAMA Oncology</i> , 2020 , 6, 589-590	13.4	3
183	Clonal hematopoiesis is associated with risk of severe Covid-19 2020 ,		10
182	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> , 2020 , 6, 60-67	13.4	55
181	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> , 2020 , 38, 1-10	2.2	786
180	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> , 2020 , 38, 11-19	2.2	315
179	Immune Checkpoint Inhibition in Colorectal Cancer: Microsatellite Instability and Beyond. <i>Targeted Oncology</i> , 2020 , 15, 11-24	5	24
178	Machine learning-based prediction of microsatellite instability and high tumor mutation burden from contrast-enhanced computed tomography in endometrial cancers. <i>Scientific Reports</i> , 2020 , 10, 17769	4.9	7
177	Pembrolizumab in Microsatellite-Instability-High Advanced Colorectal Cancer. <i>New England Journal of Medicine</i> , 2020 , 383, 2207-2218	59.2	455
176	Chemotherapy and COVID-19 Outcomes in Patients With Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3538-3546	2.2	104
175	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , 2020 , 52, 1219-1226	3.3	103
174	Immunopathologic Stratification of Colorectal Cancer for Checkpoint Blockade Immunotherapy. <i>Cancer Immunology Research</i> , 2019 , 7, 1574-1579	12.5	21
173	Intratumoral Adaptive Immunosuppression and Type 17 Immunity in Mismatch Repair Proficient Colorectal Tumors. <i>Clinical Cancer Research</i> , 2019 , 25, 5250-5259	12.9	29
172	Tumor genomic alterations in severe-combined immunodeficiency bare-lymphocyte syndrome genes are associated with high mutational burden and disproportional neo-antigen rates 2019 , 7, 123		0
171	Genetic diversity of tumors with mismatch repair deficiency influences anti-PD-1 immunotherapy response. <i>Science</i> , 2019 , 364, 485-491	33.3	228
170	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> , 2019 , 3,	3.6	32
169	Immunotherapy in colorectal cancer: rationale, challenges and potential. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019 , 16, 361-375	24.2	427

168	Managing Clonal Hematopoiesis in Patients With Solid Tumors. <i>Journal of Clinical Oncology</i> , 2019 , 37, 7-11	2.2	33
167	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. <i>Journal of Clinical Oncology</i> , 2019 , 37, 286-295	2.2	203
166	Clinical and Molecular Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Esophagogastric Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 6160-6169	12.9	45
165	"Hey CIRC, What's My Prognosis?". <i>Cell</i> , 2019 , 178, 518-520	56.2	5
164	Lesion-Level Response Dynamics to Programmed Cell Death Protein (PD-1) Blockade. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3546-3555	2.2	32
163	Persistent mutant oncogene specific T cells in two patients benefitting from anti-PD-1 2019 , 7, 40		28
162	Complete Response and Immune-Mediated Adverse Effects With Checkpoint Blockade: Treatment of Mismatch Repair-Deficient Colorectal Neuroendocrine Carcinoma.. <i>JCO Precision Oncology</i> , 2019 , 3, 1-7	3.6	0
161	Noninvasive Detection of Microsatellite Instability and High Tumor Mutation Burden in Cancer Patients Treated with PD-1 Blockade. <i>Clinical Cancer Research</i> , 2019 , 25, 7024-7034	12.9	48
160	High-intensity sequencing reveals the sources of plasma circulating cell-free DNA variants. <i>Nature Medicine</i> , 2019 , 25, 1928-1937	50.5	263
159	Cellular localization of PD-L1 expression in mismatch-repair-deficient and proficient colorectal carcinomas. <i>Modern Pathology</i> , 2019 , 32, 110-121	9.8	14
158	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , 2018 , 359, 926-930	33.3	1204
157	Evaluating Mismatch Repair Deficiency in Pancreatic Adenocarcinoma: Challenges and Recommendations. <i>Clinical Cancer Research</i> , 2018 , 24, 1326-1336	12.9	198
156	Evaluation of liquid from the Papanicolaou test and other liquid biopsies for the detection of endometrial and ovarian cancers. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	110
155	A Randomized, Double-Blind, Placebo-Controlled Phase II Study of the Efficacy and Safety of Monotherapy Ontuxizumab (MORAb-004) Plus Best Supportive Care in Patients with Chemorefractory Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 316-325	12.9	10
154	Acquired resistance to immunotherapy in MMR-D pancreatic cancer 2018 , 6, 127		19
153	Isoform Switching as a Mechanism of Acquired Resistance to Mutant Isocitrate Dehydrogenase Inhibition. <i>Cancer Discovery</i> , 2018 , 8, 1540-1547	24.4	86
152	A machine learning approach for somatic mutation discovery. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	44
151	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , 2018 , 7,	8.9	72

150	Cancer-Associated Mutations in Endometriosis without Cancer. <i>New England Journal of Medicine</i> , 2017 , 376, 1835-1848	59.2	310
149	Primary Resistance to PD-1 Blockade Mediated by JAK1/2 Mutations. <i>Cancer Discovery</i> , 2017 , 7, 188-201	24.4	692
148	Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. <i>Science</i> , 2017 , 357, 409-413	35.3	3274
147	A Blueprint to Advance Colorectal Cancer Immunotherapies. <i>Cancer Immunology Research</i> , 2017 , 5, 942-949	14.5	40
146	Direct detection of early-stage cancers using circulating tumor DNA. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	537
145	Long-term survival benefit of upfront chemotherapy in patients with newly diagnosed borderline resectable pancreatic cancer. <i>Cancer Medicine</i> , 2017 , 6, 1552-1562	4.8	14
144	The Effect of Preservative and Temperature on the Analysis of Circulating Tumor DNA. <i>Clinical Cancer Research</i> , 2017 , 23, 2471-2477	12.9	109
143	Mismatch Repair Deficiency and Response to Immune Checkpoint Blockade. <i>Oncologist</i> , 2016 , 21, 1200-1211	17.1	164
142	Non-infectious environmental antigens as a trigger for the initiation of an autoimmune skin disease. <i>Autoimmunity Reviews</i> , 2016 , 15, 923-30	13.6	22
141	Circulating tumor DNA analysis detects minimal residual disease and predicts recurrence in patients with stage II colon cancer. <i>Science Translational Medicine</i> , 2016 , 8, 346ra92	17.5	688
140	Fulminant Myocarditis with Combination Immune Checkpoint Blockade. <i>New England Journal of Medicine</i> , 2016 , 375, 1749-1755	59.2	1100
139	Overlapping IgG4 Responses to Self- and Environmental Antigens in Endemic Pemphigus Foliaceus. <i>Journal of Immunology</i> , 2016 , 196, 2041-50	5.3	24
138	PD-1 blockade in mismatch repair deficient non-colorectal gastrointestinal cancers.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 195-195	2.2	33
137	Diagnostic potential of tumor DNA from ovarian cyst fluid. <i>ELife</i> , 2016 , 5,	8.9	25
136	Longer Course of Induction Chemotherapy Followed by Chemoradiation Favors Better Survival Outcomes for Patients With Locally Advanced Pancreatic Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2016 , 39, 18-26	2.7	13
135	Circulating Tumor DNA as a Marker of Therapeutic Response in Patients With Renal Cell Carcinoma: A Pilot Study. <i>Clinical Genitourinary Cancer</i> , 2016 , 14, e515-e520	3.3	15
134	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> , 2015 , 112, 9967-72	11.5	27
133	A combination of molecular markers and clinical features improve the classification of pancreatic cysts. <i>Gastroenterology</i> , 2015 , 149, 1501-10	13.3	286

132	Family history as a marker of platinum sensitivity in pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 76, 489-498	3.5	45
131	Clinical implications of genomic alterations in the tumour and circulation of pancreatic cancer patients. <i>Nature Communications</i> , 2015 , 6, 7686	17.4	279
130	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> , 2015 , 7, 293ra104	17.5	265
129	Genetic Classification of Gliomas: Refining Histopathology. <i>Cancer Cell</i> , 2015 , 28, 9-11	24.3	34
128	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> , 2015 , 112, 9704-9	11.5	229
127	Personalized genomic analyses for cancer mutation discovery and interpretation. <i>Science Translational Medicine</i> , 2015 , 7, 283ra53	17.5	281
126	The genomic landscape of response to EGFR blockade in colorectal cancer. <i>Nature</i> , 2015 , 526, 263-7	50.4	310
125	Lavage of the Uterine Cavity for Molecular Detection of Müllerian Duct Carcinomas: A Proof-of-Concept Study. <i>Journal of Clinical Oncology</i> , 2015 , 33, 4293-300	2.2	57
124	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. <i>New England Journal of Medicine</i> , 2015 , 372, 2509-20	59.2	5560
123	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> , 2015 , 21, 1281-8	12.9	42
122	PD-1 Blockade in Tumors with Mismatch-Repair Deficiency. <i>New England Journal of Medicine</i> , 2015 , 373, 1979	59.2	212
121	Liquid biopsies: genotyping circulating tumor DNA. <i>Journal of Clinical Oncology</i> , 2014 , 32, 579-86	2.2	1419
120	Circulating tumor DNA moves further into the spotlight. <i>Genome Medicine</i> , 2014 , 6, 35	14.4	15
119	Genomic analyses of gynaecologic carcinosarcomas reveal frequent mutations in chromatin remodelling genes. <i>Nature Communications</i> , 2014 , 5, 5006	17.4	120
118	The early detection of pancreatic cancer: what will it take to diagnose and treat curable pancreatic neoplasia?. <i>Cancer Research</i> , 2014 , 74, 3381-9	10.1	162
117	Integrated next-generation sequencing and avatar mouse models for personalized cancer treatment. <i>Clinical Cancer Research</i> , 2014 , 20, 2476-84	12.9	118
116	The clinical utility of biomarkers in the management of pancreatic adenocarcinoma. <i>Seminars in Radiation Oncology</i> , 2014 , 24, 67-76	5.5	12
115	Detection of circulating tumor DNA in early- and late-stage human malignancies. <i>Science Translational Medicine</i> , 2014 , 6, 224ra24	17.5	2741

114	Exomic analysis of myxoid liposarcomas, synovial sarcomas, and osteosarcomas. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 15-24	5	82
113	A randomized pilot trial of a telephone-based couples intervention for physical intimacy and sexual concerns in colorectal cancer. <i>Psycho-Oncology</i> , 2014 , 23, 1005-13	3.9	51
112	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> , 2014 , 111, 11774-9	11.5	426
111	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		148
110	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> , 2014 , 259, 204-12	7.8	129
109	Detection of somatic TP53 mutations in tampons of patients with high-grade serous ovarian cancer. <i>Obstetrics and Gynecology</i> , 2014 , 124, 881-885	4.9	30
108	Intratumoral injection of Clostridium novyi-NT spores induces antitumor responses. <i>Science Translational Medicine</i> , 2014 , 6, 249ra111	17.5	202
107	Gastrointestinal ostomies and sexual outcomes: a comparison of colorectal cancer patients by ostomy status. <i>Supportive Care in Cancer</i> , 2014 , 22, 461-8	3.9	38
106	Baseline hemoglobin-A1c impacts clinical outcomes in patients with pancreatic cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 50-7	7.3	12
105	Tracking tumor resistance using liquid biopsies <i>Nature Medicine</i> , 2013 , 19, 676-7	50.5	28
104	Cancer genome landscapes. <i>Science</i> , 2013 , 339, 1546-58	33.3	5058
103	TERT promoter mutations occur early in urothelial neoplasia and are biomarkers of early disease and disease recurrence in urine. <i>Cancer Research</i> , 2013 , 73, 7162-7	10.1	173
102	Incidence and prognostic impact of KRAS and BRAF mutation in patients undergoing liver surgery for colorectal metastases. <i>Cancer</i> , 2013 , 119, 4137-44	6.4	133
101	The Clinical Potential of Circulating Tumor Cells and Circulating Tumor-Associated Cellular Elements in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2013 , 9, 303-311	1	
100	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> , 2013 , 110, 6021-6	11.5	968
99	Evaluation of DNA from the Papanicolaou test to detect ovarian and endometrial cancers. <i>Science Translational Medicine</i> , 2013 , 5, 167ra4	17.5	208
98	IgG autoantibody subclass analysis as a tool to differentiate epidermolysis bullosa acquisita with overlapping features of bullous systemic lupus erythematosus. <i>Journal of the American Academy of Dermatology</i> , 2013 , 69, e34-6	4.5	4
97	Integrated genomic analyses identify ARID1A and ARID1B alterations in the childhood cancer neuroblastoma. <i>Nature Genetics</i> , 2013 , 45, 12-7	36.3	300

96	Phase I pharmacokinetic and pharmacodynamic study of cetuximab, irinotecan and sorafenib in advanced colorectal cancer. <i>Investigational New Drugs</i> , 2013 , 31, 345-54	4.3	16
95	Amplification of the MET receptor drives resistance to anti-EGFR therapies in colorectal cancer. <i>Cancer Discovery</i> , 2013 , 3, 658-73	24.4	489
94	Neuroendocrine liver metastasis treated by using intraarterial therapy: volumetric functional imaging biomarkers of early tumor response and survival. <i>Radiology</i> , 2013 , 266, 502-13	20.5	48
93	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> , 2013 , 36, 382-9	5	393
92	Evolutionary dynamics of cancer in response to targeted combination therapy. <i>ELife</i> , 2013 , 2, e00747	8.9	400
91	First report of the correlation of PET Response Criteria in Solid Tumors (PERCIST) criteria and pathologic change in patients with rectal cancer treated with neoadjuvant radiation.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 261-261	2.2	1
90	Insights into therapeutic resistance from whole-genome analyses of circulating tumor DNA. <i>Oncotarget</i> , 2013 , 4, 1856-7	3.3	35
89	A multicenter analysis of GTX chemotherapy in patients with locally advanced and metastatic pancreatic adenocarcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2012 , 69, 415-24	3.5	33
88	Detection of chromosomal alterations in the circulation of cancer patients with whole-genome sequencing. <i>Science Translational Medicine</i> , 2012 , 4, 162ra154	17.5	463
87	Use of personalized molecular biomarkers in the clinical care of adults with glioblastomas. <i>Journal of Neuro-Oncology</i> , 2012 , 110, 279-85	4.8	26
86	Evaluation of predictive variables in locally advanced pancreatic adenocarcinoma patients receiving definitive chemoradiation. <i>Practical Radiation Oncology</i> , 2012 , 2, 77-85	2.8	23
85	Treating patients with colon cancer liver metastasis: a nationwide analysis of therapeutic decision making. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3668-76	3.1	24
84	Frequent ATRX, CIC, FUBP1 and IDH1 mutations refine the classification of malignant gliomas. <i>Oncotarget</i> , 2012 , 3, 709-22	3.3	439
83	The molecular evolution of acquired resistance to targeted EGFR blockade in colorectal cancers. <i>Nature</i> , 2012 , 486, 537-40	50.4	1272
82	Genetically defined subsets of human pancreatic cancer show unique in vitro chemosensitivity. <i>Clinical Cancer Research</i> , 2012 , 18, 6519-30	12.9	51
81	Pre- and post-operative plasma glial fibrillary acidic protein levels in patients with newly diagnosed gliomas. <i>Journal of Neuro-Oncology</i> , 2012 , 109, 123-7	4.8	35
80	Takotsubo cardiomyopathy and Fluorouracil: case report and review of the literature. <i>Journal of Clinical Oncology</i> , 2012 , 30, e11-4	2.2	62
79	Evaluation of Clostridium novyi-NT spores in dogs with naturally occurring tumors. <i>American Journal of Veterinary Research</i> , 2012 , 73, 112-8	1.1	42

78	Clinicopathologic Comparison of High-Dose-Rate Endorectal Brachytherapy versus Conventional Chemoradiotherapy in the Neoadjuvant Setting for Resectable Stages II and III Low Rectal Cancer. <i>International Journal of Surgical Oncology</i> , 2012 , 2012, 406568	0.9	11
77	A phase I/IIA safety study of NPC-1C: A novel, therapeutic antibody to treat pancreas and colorectal cancers.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 233-233	2.2	2
76	Integrated next-generation sequencing and patient-derived xenografts to personalized cancer treatment.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3068-3068	2.2	
75	Diagnosis and clinical features of pemphigus foliaceus. <i>Dermatologic Clinics</i> , 2011 , 29, 405-12, viii	4.2	76
74	Pathogenesis of endemic pemphigus foliaceus. <i>Dermatologic Clinics</i> , 2011 , 29, 413-8, viii	4.2	18
73	DAXX/ATRX, MEN1, and mTOR pathway genes are frequently altered in pancreatic neuroendocrine tumors. <i>Science</i> , 2011 , 331, 1199-203	33.3	1252
72	TNF-blockade in patients with advanced hormone refractory prostate cancer. <i>Investigational New Drugs</i> , 2011 , 29, 192-4	4.3	5
71	Detection of tumor DNA at the margins of colorectal cancer liver metastasis. <i>Clinical Cancer Research</i> , 2011 , 17, 3551-7	12.9	37
70	Understanding the enemy. <i>Science Translational Medicine</i> , 2011 , 3, 98ps37	17.5	4
69	Recurrent GNAS mutations define an unexpected pathway for pancreatic cyst development. <i>Science Translational Medicine</i> , 2011 , 3, 92ra66	17.5	599
68	The C5a receptor on mast cells is critical for the autoimmune skin-blistering disease bullous pemphigoid. <i>Journal of Biological Chemistry</i> , 2011 , 286, 15003-9	5.4	48
67	Dual targets for mouse mast cell protease-4 in mediating tissue damage in experimental bullous pemphigoid. <i>Journal of Biological Chemistry</i> , 2011 , 286, 37358-67	5.4	45
66	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> , 2011 , 108, 21188-93	11.5	484
65	Sequence analysis of 515 kinase genes in chronic lymphocytic leukemia. <i>Leukemia</i> , 2011 , 25, 1908-10	10.7	26
64	IgE, IgM, and IgG4 anti-desmoglein 1 autoantibody profile in endemic pemphigus foliaceus (fogo selvagem). <i>Journal of Investigative Dermatology</i> , 2011 , 131, 985-7	4.3	26
63	A robust approach to enhance tumor-selective accumulation of nanoparticles. <i>Oncotarget</i> , 2011 , 2, 59-68,3	3.3	35
62	IgH gene rearrangements as plasma biomarkers in Non- Hodgkin's lymphoma patients. <i>Oncotarget</i> , 2011 , 2, 178-85	3.3	55
61	Systemic use of tumor necrosis factor alpha as an anticancer agent. <i>Oncotarget</i> , 2011 , 2, 739-51	3.3	120

60	Heteroplasmic mitochondrial DNA mutations in normal and tumour cells. <i>Nature</i> , 2010 , 464, 610-4	50.4	415
59	The impact of insurance on access to cancer clinical trials at a comprehensive cancer center. <i>Clinical Cancer Research</i> , 2010 , 16, 5997-6003	12.9	32
58	An insight into the sialotranscriptome of <i>Simulium nigritanum</i> , a black fly associated with fogo selvagem in South America. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010 , 82, 1060-75	3.2	30
57	Development of personalized tumor biomarkers using massively parallel sequencing. <i>Science Translational Medicine</i> , 2010 , 2, 20ra14	17.5	401
56	The resident retreat for future academicians. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1775-7	4.3	2
55	The Thomsen-Friedenreich antigen-binding lectin jacalin interacts with desmoglein-1 and abrogates the pathogenicity of pemphigus foliaceus autoantibodies in vivo. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2773-80	4.3	2
54	p38MAPK signaling and desmoglein-3 internalization are linked events in pemphigus acantholysis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 8936-41	5.4	70
53	Subcutaneous Metastatic Adenocarcinoma: An Unusual Presentation of Colon Cancer - Case Report and Literature Review. <i>Case Reports in Oncology</i> , 2010 , 3, 386-390	1	8
52	Frequent mutations of chromatin remodeling gene ARID1A in ovarian clear cell carcinoma. <i>Science</i> , 2010 , 330, 228-31	33.3	915
51	Disappearing colorectal liver metastases after chemotherapy: should we be concerned?. <i>Journal of Gastrointestinal Surgery</i> , 2010 , 14, 1691-700	3.3	89
50	Analysis of circulating tumor DNA to confirm somatic KRAS mutations. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 1284-5	9.7	65
49	Biphasic activation of p38MAPK suggests that apoptosis is a downstream event in pemphigus acantholysis. <i>Journal of Biological Chemistry</i> , 2009 , 284, 12524-32	5.4	52
48	Involvement of the apoptotic mechanism in pemphigus foliaceus autoimmune injury of the skin. <i>Journal of Immunology</i> , 2009 , 182, 711-7	5.3	39
47	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> , 2009 , 106, 3964-9	11.5	234
46	Mutations of IDH1 and IDH2 are not detected in brain metastases of colorectal cancer. <i>Journal of Neuro-Oncology</i> , 2009 , 94, 297	4.8	7
45	Development of an IgG4-based predictor of endemic pemphigus foliaceus (fogo selvagem). <i>Journal of Investigative Dermatology</i> , 2009 , 129, 110-8	4.3	43
44	Antigen selection of anti-DSG1 autoantibodies during and before the onset of endemic pemphigus foliaceus. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 2823-34	4.3	18
43	Sensitive digital quantification of DNA methylation in clinical samples. <i>Nature Biotechnology</i> , 2009 , 27, 858-63	44.5	273

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3	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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