

John B A G Haanen

List of Publications by Citations

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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.

354
papers

48,826
citations

74
h-index

220
g-index

408
ext. papers

60,101
ext. citations

10.4
avg, IF

7.15
L-index

#	Paper	IF	Citations
354	Improved survival with ipilimumab in patients with metastatic melanoma. <i>New England Journal of Medicine</i> , 2010 , 363, 711-23	59.2	10591
353	Improved survival with vemurafenib in melanoma with BRAF V600E mutation. <i>New England Journal of Medicine</i> , 2011 , 364, 2507-16	59.2	5851
352	Combined Nivolumab and Ipilimumab or Monotherapy in Untreated Melanoma. <i>New England Journal of Medicine</i> , 2015 , 373, 23-34	59.2	5047
351	Overall Survival with Combined Nivolumab and Ipilimumab in Advanced Melanoma. <i>New England Journal of Medicine</i> , 2017 , 377, 1345-1356	59.2	2030
350	Five-Year Survival with Combined Nivolumab and Ipilimumab in Advanced Melanoma. <i>New England Journal of Medicine</i> , 2019 , 381, 1535-1546	59.2	1260
349	Combined BRAF and MEK inhibition versus BRAF inhibition alone in melanoma. <i>New England Journal of Medicine</i> , 2014 , 371, 1877-88	59.2	1195
348	Management of toxicities from immunotherapy: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2017 , 28, iv119-iv142	10.3	1100
347	Avelumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma. <i>New England Journal of Medicine</i> , 2019 , 380, 1103-1115	59.2	1069
346	Dabrafenib and trametinib versus dabrafenib and placebo for Val600 BRAF-mutant melanoma: a multicentre, double-blind, phase 3 randomised controlled trial. <i>Lancet, The</i> , 2015 , 386, 444-51	40	926
345	Safety and efficacy of vemurafenib in BRAF(V600E) and BRAF(V600K) mutation-positive melanoma (BRIM-3): extended follow-up of a phase 3, randomised, open-label study. <i>Lancet Oncology, The</i> , 2014 , 15, 323-32	21.7	753
344	Tumor exome analysis reveals neoantigen-specific T-cell reactivity in an ipilimumab-responsive melanoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, e439-42	2.2	631
343	Phase III randomized clinical trial comparing tremelimumab with standard-of-care chemotherapy in patients with advanced melanoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, 616-22	2.2	607
342	Reversible and adaptive resistance to BRAF(V600E) inhibition in melanoma. <i>Nature</i> , 2014 , 508, 118-22	50.4	550
341	Five-Year Outcomes with Dabrafenib plus Trametinib in Metastatic Melanoma. <i>New England Journal of Medicine</i> , 2019 , 381, 626-636	59.2	489
340	High-throughput epitope discovery reveals frequent recognition of neo-antigens by CD4+ T cells in human melanoma. <i>Nature Medicine</i> , 2015 , 21, 81-5	50.5	478
339	Safety and efficacy of sunitinib for metastatic renal-cell carcinoma: an expanded-access trial. <i>Lancet Oncology, The</i> , 2009 , 10, 757-63	21.7	478
338	CANCER IMMUNOLOGY. The "cancer immunogram". <i>Science</i> , 2016 , 352, 658-60	33.3	463

337	Evolving synergistic combinations of targeted immunotherapies to combat cancer. <i>Nature Reviews Cancer</i> , 2015 , 15, 457-72	31.3	447
336	Low MITF/AXL ratio predicts early resistance to multiple targeted drugs in melanoma. <i>Nature Communications</i> , 2014 , 5, 5712	17.4	374
335	Dysfunctional CD8 T Cells Form a Proliferative, Dynamically Regulated Compartment within Human Melanoma. <i>Cell</i> , 2019 , 176, 775-789.e18	56.2	368
334	Dabrafenib plus trametinib versus dabrafenib monotherapy in patients with metastatic BRAF V600E/K-mutant melanoma: long-term survival and safety analysis of a phase 3 study. <i>Annals of Oncology</i> , 2017 , 28, 1631-1639	10.3	361
333	Neoadjuvant versus adjuvant ipilimumab plus nivolumab in macroscopic stage III melanoma. <i>Nature Medicine</i> , 2018 , 24, 1655-1661	50.5	351
332	Generation of Tumor-Reactive T Cells by Co-culture of Peripheral Blood Lymphocytes and Tumor Organoids. <i>Cell</i> , 2018 , 174, 1586-1598.e12	56.2	348
331	T cell memory. Skin-resident memory CD8+ T cells trigger a state of tissue-wide pathogen alert. <i>Science</i> , 2014 , 346, 101-5	33.3	342
330	Lethal graft-versus-host disease in mouse models of T cell receptor gene therapy. <i>Nature Medicine</i> , 2010 , 16, 565-70, 1p following 570	50.5	313
329	Immune induction strategies in metastatic triple-negative breast cancer to enhance the sensitivity to PD-1 blockade: the TONIC trial. <i>Nature Medicine</i> , 2019 , 25, 920-928	50.5	302
328	Neoantigen landscape dynamics during human melanoma-T cell interactions. <i>Nature</i> , 2016 , 536, 91-5	50.4	285
327	Cancer immunotherapy--revisited. <i>Nature Reviews Drug Discovery</i> , 2011 , 10, 591-600	64.1	282
326	Anti-CTLA-4 therapy broadens the melanoma-reactive CD8+ T cell response. <i>Science Translational Medicine</i> , 2014 , 6, 254ra128	17.5	281
325	Neoadjuvant immunotherapy leads to pathological responses in MMR-proficient and MMR-deficient early-stage colon cancers. <i>Nature Medicine</i> , 2020 , 26, 566-576	50.5	262
324	Design and use of conditional MHC class I ligands. <i>Nature Medicine</i> , 2006 , 12, 246-51	50.5	262
323	Low and variable tumor reactivity of the intratumoral TCR repertoire in human cancers. <i>Nature Medicine</i> , 2019 , 25, 89-94	50.5	246
322	In situ dissection of the graft-versus-host activities of cytotoxic T cells specific for minor histocompatibility antigens. <i>Nature Medicine</i> , 2002 , 8, 410-4	50.5	242
321	Parallel detection of antigen-specific T-cell responses by multidimensional encoding of MHC multimers. <i>Nature Methods</i> , 2009 , 6, 520-6	21.6	236
320	Lactate dehydrogenase as a selection criterion for ipilimumab treatment in metastatic melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 449-58	7.4	207

319	Predicting response to cancer immunotherapy using noninvasive radiomic biomarkers. <i>Annals of Oncology</i> , 2019 , 30, 998-1004	10.3	198
318	Identification of the optimal combination dosing schedule of neoadjuvant ipilimumab plus nivolumab in macroscopic stage III melanoma (OpACIN-neo): a multicentre, phase 2, randomised, controlled trial. <i>Lancet Oncology, The</i> , 2019 , 20, 948-960	21.7	186
317	Tissue-resident memory CD8+ T cells continuously patrol skin epithelia to quickly recognize local antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 19739-44	11.5	186
316	Comparison of Immediate vs Deferred Cytoreductive Nephrectomy in Patients With Synchronous Metastatic Renal Cell Carcinoma Receiving Sunitinib: The SURTIME Randomized Clinical Trial. <i>JAMA Oncology</i> , 2019 , 5, 164-170	13.4	180
315	Relevance of Tumor-Infiltrating Immune Cell Composition and Functionality for Disease Outcome in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	178
314	Pharmacogenetic pathway analysis for determination of sunitinib-induced toxicity. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4406-12	2.2	161
313	TIL therapy broadens the tumor-reactive CD8(+) T cell compartment in melanoma patients. <i>Onc Immunology</i> , 2012 , 1, 409-418	7.2	139
312	Adoptive cellular therapies: the current landscape. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 474, 449-461	5.1	139
311	Converting Cold into Hot Tumors by Combining Immunotherapies. <i>Cell</i> , 2017 , 170, 1055-1056	56.2	138
310	A rapid and potent DNA vaccination strategy defined by in vivo monitoring of antigen expression. <i>Nature Medicine</i> , 2005 , 11, 899-904	50.5	138
309	Sunitinib for treatment of advanced renal cell cancer: primary tumor response. <i>Clinical Cancer Research</i> , 2008 , 14, 2431-6	12.9	137
308	Immune checkpoint inhibition-related colitis: symptoms, endoscopic features, histology and response to management. <i>ESMO Open</i> , 2018 , 3, e000278	6	136
307	Choi response criteria for early prediction of clinical outcome in patients with metastatic renal cell cancer treated with sunitinib. <i>British Journal of Cancer</i> , 2010 , 102, 803-9	8.7	135
306	Acquired and intrinsic resistance in cancer immunotherapy. <i>Molecular Oncology</i> , 2014 , 8, 1132-9	7.9	133
305	Genetic polymorphisms associated with a prolonged progression-free survival in patients with metastatic renal cell cancer treated with sunitinib. <i>Clinical Cancer Research</i> , 2011 , 17, 620-9	12.9	130
304	High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013 , 19, 1534-41	50.5	127
303	Single-cell perforin and granzyme expression reveals the anatomical localization of effector CD8+ T cells in influenza virus-infected mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 2657-62	11.5	121
302	Targeting CD4(+) T-helper cells improves the induction of antitumor responses in dendritic cell-based vaccination. <i>Cancer Research</i> , 2013 , 73, 19-29	10.1	120

301	Sunitinib-induced myeloid lineage redistribution in renal cell cancer patients: CD1c+ dendritic cell frequency predicts progression-free survival. <i>Clinical Cancer Research</i> , 2008 , 14, 5884-92	12.9	115
300	Three-year pooled analysis of factors associated with clinical outcomes across dabrafenib and trametinib combination therapy phase 3 randomised trials. <i>European Journal of Cancer</i> , 2017 , 82, 45-55	7.5	114
299	Melanoma-specific tumor-infiltrating lymphocytes but not circulating melanoma-specific T cells may predict survival in resected advanced-stage melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2006 , 55, 451-8	7.4	111
298	Local administration of PF-3512676 CpG-B instigates tumor-specific CD8+ T-cell reactivity in melanoma patients. <i>Clinical Cancer Research</i> , 2008 , 14, 4532-42	12.9	106
297	Selective expansion of cross-reactive CD8(+) memory T cells by viral variants. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1319-28	16.6	104
296	Ipilimumab-induced sarcoidosis in a patient with metastatic melanoma undergoing complete remission. <i>Journal of Clinical Oncology</i> , 2012 , 30, e7-e10	2.2	101
295	Intra- and inter-tumor heterogeneity in a vemurafenib-resistant melanoma patient and derived xenografts. <i>EMBO Molecular Medicine</i> , 2015 , 7, 1104-18	12	100
294	Predictive factors for severe toxicity of sunitinib in unselected patients with advanced renal cell cancer. <i>British Journal of Cancer</i> , 2008 , 99, 259-65	8.7	98
293	Discontinuation of anti-PD-1 antibody therapy in the absence of disease progression or treatment limiting toxicity: clinical outcomes in advanced melanoma. <i>Annals of Oncology</i> , 2019 , 30, 1154-1161	10.3	93
292	Immune Checkpoint Inhibitors. <i>Progress in Tumor Research</i> , 2015 , 42, 55-66		93
291	Targeting the MAPK and PI3K pathways in combination with PD1 blockade in melanoma. <i>Onc Immunology</i> , 2016 , 5, e1238557	7.2	89
290	The outcome of patients treated with sunitinib prior to planned nephrectomy in metastatic clear cell renal cancer. <i>European Urology</i> , 2011 , 60, 448-54	10.2	88
289	Selecting highly affine and well-expressed TCRs for gene therapy of melanoma. <i>Blood</i> , 2007 , 110, 3564-722		87
288	Avelumab plus axitinib versus sunitinib in advanced renal cell carcinoma: biomarker analysis of the phase 3 JAVELIN Renal 101 trial. <i>Nature Medicine</i> , 2020 , 26, 1733-1741	50.5	85
287	Adoptive transfer of tumor-infiltrating lymphocytes in melanoma: a viable treatment option 2018 , 6, 102		85
286	Fixed Dosing of Monoclonal Antibodies in Oncology. <i>Oncologist</i> , 2017 , 22, 1212-1221	5.7	82
285	Sunitinib pretreatment improves tumor-infiltrating lymphocyte expansion by reduction in intratumoral content of myeloid-derived suppressor cells in human renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2015 , 64, 1241-50	7.4	78
284	Glutaminy cyclase is an enzymatic modifier of the CD47- SIRPα axis and a target for cancer immunotherapy. <i>Nature Medicine</i> , 2019 , 25, 612-619	50.5	77

283	Case Report of a Fatal Serious Adverse Event Upon Administration of T Cells Transduced With a MART-1-specific T-cell Receptor. <i>Molecular Therapy</i> , 2015 , 23, 1541-50	11.7	76
282	Conserved Interferon- γ Signaling Drives Clinical Response to Immune Checkpoint Blockade Therapy in Melanoma. <i>Cancer Cell</i> , 2020 , 38, 500-515.e3	24.3	75
281	Tumor-infiltrating lymphocytes for the treatment of metastatic cancer. <i>Molecular Oncology</i> , 2015 , 9, 1918-35	7.9	74
280	In situ detection of virus- and tumor-specific T-cell immunity. <i>Nature Medicine</i> , 2000 , 6, 1056-60	50.5	74
279	Systemic T cell expansion during localized viral infection. <i>European Journal of Immunology</i> , 1999 , 29, 1168-74	7.4	73
278	The safety and efficacy of sunitinib before planned nephrectomy in metastatic clear cell renal cancer. <i>Annals of Oncology</i> , 2011 , 22, 1041-1047	10.3	72
277	Immunological and antitumor effects of IL-23 as a cancer vaccine adjuvant. <i>Journal of Immunology</i> , 2006 , 176, 5213-22	5.3	72
276	NHS-IL2 combined with radiotherapy: preclinical rationale and phase Ib trial results in metastatic non-small cell lung cancer following first-line chemotherapy. <i>Journal of Translational Medicine</i> , 2015 , 13, 32	8.5	67
275	Pharmacokinetically guided sunitinib dosing: a feasibility study in patients with advanced solid tumours. <i>British Journal of Cancer</i> , 2014 , 110, 2441-9	8.7	67
274	Updated overall survival (OS) results for BRIM-3, a phase III randomized, open-label, multicenter trial comparing BRAF inhibitor vemurafenib (vem) with dacarbazine (DTIC) in previously untreated patients with BRAFV600E-mutated melanoma.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 8502-8502	2.2	65
273	Advanced Melanoma: Current Treatment Options, Biomarkers, and Future Perspectives. <i>American Journal of Clinical Dermatology</i> , 2018 , 19, 303-317	7.1	64
272	Successful treatment of metastatic melanoma by adoptive transfer of blood-derived polyclonal tumor-specific CD4+ and CD8+ T cells in combination with low-dose interferon-alpha. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 953-63	7.4	62
271	Shielding the cationic charge of nanoparticle-formulated dermal DNA vaccines is essential for antigen expression and immunogenicity. <i>Journal of Controlled Release</i> , 2010 , 141, 234-40	11.7	61
270	Peripheral Blood TCR Repertoire Profiling May Facilitate Patient Stratification for Immunotherapy against Melanoma. <i>Cancer Immunology Research</i> , 2019 , 7, 77-85	12.5	61
269	Autoantibody Development under Treatment with Immune-Checkpoint Inhibitors. <i>Cancer Immunology Research</i> , 2019 , 7, 6-11	12.5	61
268	Association of Anti-TNF with Decreased Survival in Steroid Refractory Ipilimumab and Anti-PD1-Treated Patients in the Dutch Melanoma Treatment Registry. <i>Clinical Cancer Research</i> , 2020 , 26, 2268-2274	12.9	61
267	EULAR points to consider for the diagnosis and management of rheumatic immune-related adverse events due to cancer immunotherapy with checkpoint inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 36-48	2.4	61
266	Ipilimumab in pretreated metastatic uveal melanoma patients. Results of the Dutch Working group on Immunotherapy of Oncology (WIN-O). <i>Acta Oncologica</i> , 2013 , 52, 1786-8	3.2	60

265	Targeted treatment and immunotherapy in leptomeningeal metastases from melanoma. <i>Annals of Oncology</i> , 2016 , 27, 1138-1142	10.3	59
264	Biomarker analyses from JAVELIN Renal 101: Avelumab + axitinib (A+Ax) versus sunitinib (S) in advanced renal cell carcinoma (aRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 101-101	2.2	59
263	Regulation of mycobacterial heat-shock protein-reactive T cells by HLA class II molecules: lessons from leprosy. <i>Immunological Reviews</i> , 1991 , 121, 171-91	11.3	56
262	Balancing between antitumor efficacy and autoimmune pathology in T-cell-mediated targeting of carcinoembryonic antigen. <i>Cancer Research</i> , 2008 , 68, 8446-55	10.1	55
261	Tracing and characterization of the low-avidity self-specific T cell repertoire. <i>European Journal of Immunology</i> , 2000 , 30, 1458-68	6.1	55
260	Neoadjuvant sunitinib for surgically complex advanced renal cell cancer of doubtful resectability: initial experience with downsizing to reconsider cytoreductive surgery. <i>World Journal of Urology</i> , 2009 , 27, 533-9	4	54
259	T-cell receptor gene therapy of established tumors in a murine melanoma model. <i>Journal of Immunotherapy</i> , 2008 , 31, 1-6	5	54
258	Dutch Melanoma Treatment Registry: Quality assurance in the care of patients with metastatic melanoma in the Netherlands. <i>European Journal of Cancer</i> , 2017 , 72, 156-165	7.5	53
257	Antiangiogenic therapy combined with immune checkpoint blockade in renal cancer. <i>Angiogenesis</i> , 2017 , 20, 205-215	10.6	52
256	Optimization of intradermal vaccination by DNA tattooing in human skin. <i>Human Gene Therapy</i> , 2009 , 20, 181-9	4.8	52
255	Survival and biomarker analyses from the OpACIN-neo and OpACIN neoadjuvant immunotherapy trials in stage III melanoma. <i>Nature Medicine</i> , 2021 , 27, 256-263	50.5	52
254	Treatment Guidance for Patients With Lung Cancer During the Coronavirus 2019 Pandemic. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1119-1136	8.9	51
253	Increased numbers of small circulating endothelial cells in renal cell cancer patients treated with sunitinib. <i>Angiogenesis</i> , 2009 , 12, 69-79	10.6	51
252	Targeting self-antigens through allogeneic TCR gene transfer. <i>Blood</i> , 2006 , 108, 870-7	2.2	51
251	NKG2A, a New Kid on the Immune Checkpoint Block. <i>Cell</i> , 2018 , 175, 1720-1722	56.2	51
250	Requirements for effective antitumor responses of TCR transduced T cells. <i>Journal of Immunology</i> , 2008 , 181, 5128-36	5.3	49
249	ESMO consensus conference recommendations on the management of metastatic melanoma: under the auspices of the ESMO Guidelines Committee. <i>Annals of Oncology</i> , 2020 , 31, 1435-1448	10.3	49
248	Serous Retinopathy Associated with Mitogen-Activated Protein Kinase Kinase Inhibition (Binimetinib) for Metastatic Cutaneous and Uveal Melanoma. <i>Ophthalmology</i> , 2015 , 122, 1907-16	7.3	46

247	Toxicity patterns with immunomodulating antibodies and their combinations. <i>Seminars in Oncology</i> , 2015 , 42, 423-8	5.5	45
246	Rechallenge patients with immune checkpoint inhibitors following severe immune-related adverse events: review of the literature and suggested prophylactic strategy 2020 , 8,		45
245	On the role of melanoma-specific CD8+ T-cell immunity in disease progression of advanced-stage melanoma patients. <i>Clinical Cancer Research</i> , 2004 , 10, 4754-60	12.9	45
244	Subtle CXCR3-Dependent Chemotaxis of CTLs within Infected Tissue Allows Efficient Target Localization. <i>Journal of Immunology</i> , 2015 , 195, 5285-95	5.3	44
243	RNA interference targeting programmed death receptor-1 improves immune functions of tumor-specific T cells. <i>Cancer Immunology, Immunotherapy</i> , 2010 , 59, 1173-83	7.4	44
242	Preclinical development of T cell receptor gene therapy. <i>Current Opinion in Immunology</i> , 2009 , 21, 209-14.8		42
241	GMP production of pDERMATT for vaccination against melanoma in a phase I clinical trial. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 70, 429-38	5.7	40
240	Updated results from a phase III trial of nivolumab (NIVO) combined with ipilimumab (IPI) in treatment-naïve patients (pts) with advanced melanoma (MEL) (CheckMate 067).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9505-9505	2.2	40
239	BRAF(V600E) Kinase Domain Duplication Identified in Therapy-Refractory Melanoma Patient-Derived Xenografts. <i>Cell Reports</i> , 2016 , 16, 263-277	10.6	40
238	Immunotherapy of melanoma. <i>European Journal of Cancer, Supplement</i> , 2013 , 11, 97-105	1.6	39
237	Validation of SELDI-TOF MS serum protein profiles for renal cell carcinoma in new populations. <i>Laboratory Investigation</i> , 2007 , 87, 161-72	5.9	39
236	Normal values of serum S-100B predict prolonged survival for stage IV melanoma patients. <i>European Journal of Cancer</i> , 2005 , 41, 386-92	7.5	39
235	Long-Term Outcomes With Nivolumab Plus Ipilimumab or Nivolumab Alone Versus Ipilimumab in Patients With Advanced Melanoma. <i>Journal of Clinical Oncology</i> , 2021 , JCO2102229	2.2	39
234	Cryoablation and immunotherapy: an overview of evidence on its synergy. <i>Insights Into Imaging</i> , 2019 , 10, 53	5.6	38
233	Manufacture of gene-modified human T-cells with a memory stem/central memory phenotype. <i>Human Gene Therapy Methods</i> , 2014 , 25, 277-87	4.9	38
232	Human telomerase reverse transcriptase-transduced human cytotoxic T cells suppress the growth of human melanoma in immunodeficient mice. <i>Cancer Research</i> , 2004 , 64, 2153-61	10.1	38
231	Improved HIV-1 specific T-cell responses by short-interval DNA tattooing as compared to intramuscular immunization in non-human primates. <i>Vaccine</i> , 2008 , 26, 3346-51	4.1	37
230	Dutch Oncology COVID-19 consortium: Outcome of COVID-19 in patients with cancer in a nationwide cohort study. <i>European Journal of Cancer</i> , 2020 , 141, 171-184	7.5	37

229	A prospective evaluation of VEGF-targeted treatment cessation in metastatic clear cell renal cancer. <i>Annals of Oncology</i> , 2013 , 24, 2098-103	10.3	36
228	Combination of targeted therapy and immunotherapy in melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 1359-71	7.4	36
227	Optimizing the efficacy of epitope-directed DNA vaccination. <i>Journal of Immunology</i> , 2002 , 168, 4998-5004	5.4	36
226	Behavior and function of tissue-resident memory T cells. <i>Advances in Immunology</i> , 2012 , 114, 203-16	5.6	35
225	Progression of a caval vein thrombus in two patients with primary renal cell carcinoma on pretreatment with sunitinib. <i>Acta Oncologica</i> , 2010 , 49, 520-3	3.2	34
224	In vivo antigen stability affects DNA vaccine immunogenicity. <i>Journal of Immunology</i> , 2007 , 179, 2126-33	5.3	34
223	Safety and efficacy of nivolumab in patients with rare melanoma subtypes who progressed on or after ipilimumab treatment: a single-arm, open-label, phase II study (CheckMate 172). <i>European Journal of Cancer</i> , 2019 , 119, 168-178	7.5	32
222	T-cell immune function in tumor, skin, and peripheral blood of advanced stage melanoma patients: implications for immunotherapy. <i>Clinical Cancer Research</i> , 2011 , 17, 5736-47	12.9	32
221	Tumor-specific CD8+ T cell reactivity in the sentinel lymph node of GM-CSF-treated stage I melanoma patients is associated with high myeloid dendritic cell content. <i>Clinical Cancer Research</i> , 2006 , 12, 2826-33	12.9	32
220	A redundant role of the CD3 gamma-immunoreceptor tyrosine-based activation motif in mature T cell function. <i>Journal of Immunology</i> , 2001 , 166, 2576-88	5.3	31
219	An ex vivo tumor fragment platform to dissect response to PD-1 blockade in cancer. <i>Nature Medicine</i> , 2021 , 27, 1250-1261	50.5	31
218	COVID-19 vaccination: the VOICE for patients with cancer. <i>Nature Medicine</i> , 2021 , 27, 568-569	50.5	30
217	Gender-related challenges facing oncologists: the results of the ESMO Women for Oncology Committee survey. <i>ESMO Open</i> , 2018 , 3, e000422	6	30
216	Preclinical development of highly effective and safe DNA vaccines directed against HPV 16 E6 and E7. <i>International Journal of Cancer</i> , 2011 , 129, 397-406	7.5	29
215	A phase I study of recombinant human interleukin-21 (rIL-21) in combination with sunitinib in patients with metastatic renal cell carcinoma (RCC). <i>Acta Oncologica</i> , 2011 , 50, 121-6	3.2	29
214	An inducible caspase 9 safety switch can halt cell therapy-induced autoimmune disease. <i>Journal of Immunology</i> , 2008 , 180, 6365-73	5.3	29
213	CheckMate 067: 6.5-year outcomes in patients (pts) with advanced melanoma.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 9506-9506	2.2	29
212	Vemurafenib as neoadjuvant treatment for unresectable regional metastatic melanoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, e251-3	2.2	28

211	Tumor size at the time of adoptive transfer determines whether tumor rejection occurs. <i>European Journal of Immunology</i> , 2000 , 30, 1297-307	6.1	28
210	Targeted therapy for renal cell cancer: current perspectives. <i>Discovery Medicine</i> , 2010 , 10, 394-405	2.5	28
209	Detection of early onset of hypophysitis by (18)F-FDG PET-CT in a patient with advanced stage melanoma treated with ipilimumab. <i>Clinical Nuclear Medicine</i> , 2013 , 38, e182-4	1.7	27
208	Immune-escape markers in relation to clinical outcome of advanced melanoma patients following immunotherapy. <i>Cancer Immunology Research</i> , 2014 , 2, 538-46	12.5	26
207	Rational design of DNA vaccines for the induction of human papillomavirus type 16 E6- and E7-specific cytotoxic T-cell responses. <i>Human Gene Therapy</i> , 2012 , 23, 1301-12	4.8	26
206	A phase II study of presurgical sunitinib in patients with metastatic clear-cell renal carcinoma and the primary tumor in situ. <i>Urology</i> , 2011 , 78, 832-7	1.6	26
205	Abstract CT075: Overall survival (OS) results from a phase III trial of nivolumab (NIVO) combined with ipilimumab (IPI) in treatment-naïve patients with advanced melanoma (CheckMate 067) 2017 ,		26
204	Phase I-II study of everolimus and low-dose oral cyclophosphamide in patients with metastatic renal cell cancer. <i>BMC Cancer</i> , 2011 , 11, 505	4.8	24
203	Synthetic vehicles for DNA vaccination. <i>Journal of Drug Targeting</i> , 2010 , 18, 1-14	5.4	24
202	HLA class-II-restricted Mycobacterium leprae-reactive T-cell clones from leprosy patients established with a minimal requirement for autologous mononuclear cells. <i>Scandinavian Journal of Immunology</i> , 1986 , 23, 101-8	3.4	24
201	DNA vaccines and intradermal vaccination by DNA tattooing. <i>Current Topics in Microbiology and Immunology</i> , 2012 , 351, 221-50	3.3	23
200	Antigen-specific TIL therapy for melanoma: A flexible platform for personalized cancer immunotherapy. <i>European Journal of Immunology</i> , 2016 , 46, 1351-60	6.1	23
199	DNA tattoo vaccination: effect on plasmid purity and transfection efficiency of different topoisomers. <i>Journal of Controlled Release</i> , 2009 , 139, 153-9	11.7	22
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