

John B A G Haanen

List of Publications by Year in descending order

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Version: 2024-02-01

389
papers

69,011
citations

4383

86
h-index

718

252
g-index

408
all docs

408
docs citations

408
times ranked

56216
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Improved Survival with Ipilimumab in Patients with Metastatic Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 711-723. | 13.9 | 13,065 |
| 2 | Improved Survival with Vemurafenib in Melanoma with BRAF V600E Mutation. <i>New England Journal of Medicine</i> , 2011, 364, 2507-2516. | 13.9 | 6,976 |
| 3 | Combined Nivolumab and Ipilimumab or Monotherapy in Untreated Melanoma. <i>New England Journal of Medicine</i> , 2015, 373, 23-34. | 13.9 | 6,773 |
| 4 | Overall Survival with Combined Nivolumab and Ipilimumab in Advanced Melanoma. <i>New England Journal of Medicine</i> , 2017, 377, 1345-1356. | 13.9 | 3,589 |
| 5 | Five-Year Survival with Combined Nivolumab and Ipilimumab in Advanced Melanoma. <i>New England Journal of Medicine</i> , 2019, 381, 1535-1546. | 13.9 | 2,484 |
| 6 | Avelumab plus Axitinib versus Sunitinib for Advanced Renal-Cell Carcinoma. <i>New England Journal of Medicine</i> , 2019, 380, 1103-1115. | 13.9 | 1,824 |
| 7 | Management of toxicities from immunotherapy: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2017, 28, iv119-iv142. | 0.6 | 1,744 |
| 8 | Combined BRAF and MEK Inhibition versus BRAF Inhibition Alone in Melanoma. <i>New England Journal of Medicine</i> , 2014, 371, 1877-1888. | 13.9 | 1,572 |
| 9 | 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, 444-451. | 6.3 | 1,175 |
| 10 | Five-Year Outcomes with Dabrafenib plus Trametinib in Metastatic Melanoma. <i>New England Journal of Medicine</i> , 2019, 381, 626-636. | 13.9 | 909 |
| 11 | Safety and efficacy of vemurafenib in BRAFV600E and BRAFV600K mutation-positive melanoma (BRIM-3): extended follow-up of a phase 3, randomised, open-label study. <i>Lancet Oncology, The</i> , 2014, 15, 323-332. | 5.1 | 890 |
| 12 | Dysfunctional CD8 T Cells Form a Proliferative, Dynamically Regulated Compartment within Human Melanoma. <i>Cell</i> , 2019, 176, 775-789.e18. | 13.5 | 760 |
| 13 | Tumor Exome Analysis Reveals Neoantigen-Specific T-Cell Reactivity in an Ipilimumab-Responsive Melanoma. <i>Journal of Clinical Oncology</i> , 2013, 31, e439-e442. | 0.8 | 746 |
| 14 | Neoadjuvant immunotherapy leads to pathological responses in MMR-proficient and MMR-deficient early-stage colon cancers. <i>Nature Medicine</i> , 2020, 26, 566-576. | 15.2 | 736 |
| 15 | 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, 616-622. | 0.8 | 720 |
| 16 | Reversible and adaptive resistance to BRAF(V600E) inhibition in melanoma. <i>Nature</i> , 2014, 508, 118-122. | 13.7 | 702 |
| 17 | The "cancer immunogram". <i>Science</i> , 2016, 352, 658-660. | 6.0 | 655 |
| 18 | Generation of Tumor-Reactive T Cells by Co-culture of Peripheral Blood Lymphocytes and Tumor Organoids. <i>Cell</i> , 2018, 174, 1586-1598.e12. | 13.5 | 644 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Neoadjuvant versus adjuvant ipilimumab plus nivolumab in macroscopic stage III melanoma. <i>Nature Medicine</i> , 2018, 24, 1655-1661. | 15.2 | 599 |
| 20 | High-throughput epitope discovery reveals frequent recognition of neo-antigens by CD4+ T cells in human melanoma. <i>Nature Medicine</i> , 2015, 21, 81-85. | 15.2 | 594 |
| 21 | 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. | 15.2 | 589 |
| 22 | Evolving synergistic combinations of targeted immunotherapies to combat cancer. <i>Nature Reviews Cancer</i> , 2015, 15, 457-472. | 12.8 | 576 |
| 23 | Safety and efficacy of sunitinib for metastatic renal-cell carcinoma: an expanded-access trial. <i>Lancet Oncology</i> , The, 2009, 10, 757-763. | 5.1 | 571 |
| 24 | 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. | 0.6 | 549 |
| 25 | Low MITF/AXL ratio predicts early resistance to multiple targeted drugs in melanoma. <i>Nature Communications</i> , 2014, 5, 5712. | 5.8 | 503 |
| 26 | Long-Term Outcomes With Nivolumab Plus Ipilimumab or Nivolumab Alone Versus Ipilimumab in Patients With Advanced Melanoma. <i>Journal of Clinical Oncology</i> , 2022, 40, 127-137. | 0.8 | 446 |
| 27 | Skin-resident memory CD8 ⁺ T cells trigger a state of tissue-wide pathogen alert. <i>Science</i> , 2014, 346, 101-105. | 6.0 | 444 |
| 28 | Low and variable tumor reactivity of the intratumoral TCR repertoire in human cancers. <i>Nature Medicine</i> , 2019, 25, 89-94. | 15.2 | 413 |
| 29 | Neoantigen landscape dynamics during human melanoma–T cell interactions. <i>Nature</i> , 2016, 536, 91-95. | 13.7 | 387 |
| 30 | Lethal graft-versus-host disease in mouse models of T cell receptor gene therapy. <i>Nature Medicine</i> , 2010, 16, 565-570. | 15.2 | 381 |
| 31 | Predicting response to cancer immunotherapy using noninvasive radiomic biomarkers. <i>Annals of Oncology</i> , 2019, 30, 998-1004. | 0.6 | 361 |
| 32 | Cancer immunotherapy “revisited”. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 591-600. | 21.5 | 346 |
| 33 | 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</i> , The, 2019, 20, 948-960. | 5.1 | 346 |
| 34 | Comparison of Immediate vs Deferred Cytoreductive Nephrectomy in Patients With Synchronous Metastatic Renal Cell Carcinoma Receiving Sunitinib. <i>JAMA Oncology</i> , 2019, 5, 164. | 3.4 | 329 |
| 35 | Anti-CTLA-4 therapy broadens the melanoma-reactive CD8 ⁺ T cell response. <i>Science Translational Medicine</i> , 2014, 6, 254ra128. | 5.8 | 325 |
| 36 | Design and use of conditional MHC class I ligands. <i>Nature Medicine</i> , 2006, 12, 246-251. | 15.2 | 304 |

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|----|---|------|-----------|
| 37 | 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, djw192. | 3.0 | 296 |
| 38 | Parallel detection of antigen-specific T-cell responses by multidimensional encoding of MHC multimers. <i>Nature Methods</i> , 2009, 6, 520-526. | 9.0 | 286 |
| 39 | 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. | 15.2 | 282 |
| 40 | In situ dissection of the graft-versus-host activities of cytotoxic T cells specific for minor histocompatibility antigens. <i>Nature Medicine</i> , 2002, 8, 410-414. | 15.2 | 275 |
| 41 | Adoptive cellular therapies: the current landscape. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 474, 449-461. | 1.4 | 261 |
| 42 | Lactate dehydrogenase as a selection criterion for ipilimumab treatment in metastatic melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 449-58. | 2.0 | 253 |
| 43 | 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, 19739-19744. | 3.3 | 230 |
| 44 | Converting Cold into Hot Tumors by Combining Immunotherapies. <i>Cell</i> , 2017, 170, 1055-1056. | 13.5 | 212 |
| 45 | Conserved Interferon- γ Signaling Drives Clinical Response to Immune Checkpoint Blockade Therapy in Melanoma. <i>Cancer Cell</i> , 2020, 38, 500-515.e3. | 7.7 | 203 |
| 46 | Immune checkpoint inhibition-related colitis: symptoms, endoscopic features, histology and response to management. <i>ESMO Open</i> , 2018, 3, e000278. | 2.0 | 197 |
| 47 | 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. | 15.2 | 190 |
| 48 | Pharmacogenetic Pathway Analysis for Determination of Sunitinib-Induced Toxicity. <i>Journal of Clinical Oncology</i> , 2009, 27, 4406-4412. | 0.8 | 177 |
| 49 | TIL therapy broadens the tumor-reactive CD8 ⁺ T cell compartment in melanoma patients. <i>Onc Immunology</i> , 2012, 1, 409-418. | 2.1 | 171 |
| 50 | 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. | 0.6 | 170 |
| 51 | High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013, 19, 1534-1541. | 15.2 | 166 |
| 52 | Sunitinib for Treatment of Advanced Renal Cell Cancer: Primary Tumor Response. <i>Clinical Cancer Research</i> , 2008, 14, 2431-2436. | 3.2 | 163 |
| 53 | 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. | 1.3 | 160 |
| 54 | An ex vivo tumor fragment platform to dissect response to PD-1 blockade in cancer. <i>Nature Medicine</i> , 2021, 27, 1250-1261. | 15.2 | 159 |

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|----|--|------|-----------|
| 55 | Glutamyl cyclase is an enzymatic modifier of the CD47- SIRP α axis and a target for cancer immunotherapy. <i>Nature Medicine</i> , 2019, 25, 612-619. | 15.2 | 156 |
| 56 | A rapid and potent DNA vaccination strategy defined by in vivo monitoring of antigen expression. <i>Nature Medicine</i> , 2005, 11, 899-904. | 15.2 | 153 |
| 57 | Acquired and intrinsic resistance in cancer immunotherapy. <i>Molecular Oncology</i> , 2014, 8, 1132-1139. | 2.1 | 153 |
| 58 | 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. | 0.5 | 153 |
| 59 | Immune Checkpoint Inhibitors. <i>Progress in Tumor Research</i> , 2015, 42, 55-66. | 0.1 | 151 |
| 60 | 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, 2657-2662. | 3.3 | 150 |
| 61 | 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, 620-629. | 3.2 | 150 |
| 62 | 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, 803-809. | 2.9 | 146 |
| 63 | Adoptive transfer of tumor-infiltrating lymphocytes in melanoma: a viable treatment option. , 2018, 6, 102. | | 141 |
| 64 | COVID-19 vaccines in patients with cancer: immunogenicity, efficacy and safety. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 385-401. | 12.5 | 135 |
| 65 | 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. | 0.6 | 132 |
| 66 | Targeting CD4+ T-Helper Cells Improves the Induction of Antitumor Responses in Dendritic Cell-Based Vaccination. <i>Cancer Research</i> , 2013, 73, 19-29. | 0.4 | 131 |
| 67 | Intra- and inter-tumor heterogeneity in a vemurafenib-resistant melanoma patient and derived xenografts. <i>EMBO Molecular Medicine</i> , 2015, 7, 1104-1118. | 3.3 | 129 |
| 68 | 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, 5884-5892. | 3.2 | 127 |
| 69 | 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, 451-458. | 2.0 | 126 |
| 70 | Personalized response-directed surgery and adjuvant therapy after neoadjuvant ipilimumab and nivolumab in high-risk stage III melanoma: the PRADO trial. <i>Nature Medicine</i> , 2022, 28, 1178-1188. | 15.2 | 121 |
| 71 | Ipilimumab-Induced Sarcoidosis in a Patient With Metastatic Melanoma Undergoing Complete Remission. <i>Journal of Clinical Oncology</i> , 2012, 30, e7-e10. | 0.8 | 119 |
| 72 | Autoantibody Development under Treatment with Immune-Checkpoint Inhibitors. <i>Cancer Immunology Research</i> , 2019, 7, 6-11. | 1.6 | 118 |

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|----|--|-----|-----------|
| 73 | mRNA-1273 COVID-19 vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours: a prospective, multicentre, non-inferiority trial. <i>Lancet Oncology</i> , The, 2021, 22, 1681-1691. | 5.1 | 118 |
| 74 | Predictive factors for severe toxicity of sunitinib in unselected patients with advanced renal cell cancer. <i>British Journal of Cancer</i> , 2008, 99, 259-265. | 2.9 | 115 |
| 75 | Local Administration of PF-3512676 CpG-B Instigates Tumor-Specific CD8+ T-Cell Reactivity in Melanoma Patients. <i>Clinical Cancer Research</i> , 2008, 14, 4532-4542. | 3.2 | 114 |
| 76 | Fixed Dosing of Monoclonal Antibodies in Oncology. <i>Oncologist</i> , 2017, 22, 1212-1221. | 1.9 | 114 |
| 77 | Peripheral Blood TCR Repertoire Profiling May Facilitate Patient Stratification for Immunotherapy against Melanoma. <i>Cancer Immunology Research</i> , 2019, 7, 77-85. | 1.6 | 114 |
| 78 | Targeting the MAPK and PI3K pathways in combination with PD1 blockade in melanoma. <i>Oncolmmunology</i> , 2016, 5, e1238557. | 2.1 | 113 |
| 79 | Association of Anti-TNF with Decreased Survival in Steroid Refractory Ipilimumab and Anti-PD1â€Treated Patients in the Dutch Melanoma Treatment Registry. <i>Clinical Cancer Research</i> , 2020, 26, 2268-2274. | 3.2 | 112 |
| 80 | Selective Expansion of Cross-Reactive Cd8+ Memory T Cells by Viral Variants. <i>Journal of Experimental Medicine</i> , 1999, 190, 1319-1328. | 4.2 | 110 |
| 81 | The Outcome of Patients Treated with Sunitinib Prior to Planned Nephrectomy in Metastatic Clear Cell Renal Cancer. <i>European Urology</i> , 2011, 60, 448-454. | 0.9 | 104 |
| 82 | Tumorâ€infiltrating lymphocytes for the treatment of metastatic cancer. <i>Molecular Oncology</i> , 2015, 9, 1918-1935. | 2.1 | 104 |
| 83 | CheckMate 067: 6.5-year outcomes in patients (pts) with advanced melanoma.. <i>Journal of Clinical Oncology</i> , 2021, 39, 9506-9506. | 0.8 | 101 |
| 84 | 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, 1241-1250. | 2.0 | 98 |
| 85 | Rechallenge patients with immune checkpoint inhibitors following severe immune-related adverse events: review of the literature and suggested prophylactic strategy. , 2020, 8, e000604. | | 98 |
| 86 | Neoadjuvant immunotherapy with nivolumab and ipilimumab induces major pathological responses in patients with head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2021, 12, 7348. | 5.8 | 96 |
| 87 | Selecting highly affine and well-expressed TCRs for gene therapy of melanoma. <i>Blood</i> , 2007, 110, 3564-3572. | 0.6 | 95 |
| 88 | 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, 1541-1550. | 3.7 | 93 |
| 89 | Cryoablation and immunotherapy: an overview of evidence on its synergy. <i>Insights Into Imaging</i> , 2019, 10, 53. | 1.6 | 89 |
| 90 | 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 <i>BRAF^{V600E}</i>-mutated melanoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, 8502-8502. | 0.8 | 86 |

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|-----|---|------|-----------|
| 91 | The safety and efficacy of sunitinib before planned nephrectomy in metastatic clear cell renal cancer. <i>Annals of Oncology</i> , 2011, 22, 1041-1047. | 0.6 | 85 |
| 92 | NKG2A, a New Kid on the Immune Checkpoint Block. <i>Cell</i> , 2018, 175, 1720-1722. | 13.5 | 83 |
| 93 | Treatment Guidance for Patients With Lung Cancer During the Coronavirus 2019 Pandemic. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1119-1136. | 0.5 | 82 |
| 94 | Immunological and Antitumor Effects of IL-23 as a Cancer Vaccine Adjuvant. <i>Journal of Immunology</i> , 2006, 176, 5213-5222. | 0.4 | 81 |
| 95 | Pharmacokinetically guided sunitinib dosing: a feasibility study in patients with advanced solid tumours. <i>British Journal of Cancer</i> , 2014, 110, 2441-2449. | 2.9 | 81 |
| 96 | 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. | 1.8 | 81 |
| 97 | Tumor infiltrating lymphocytes (TIL) therapy in metastatic melanoma: boosting of neoantigen-specific T cell reactivity and long-term follow-up. , 2020, 8, e000848. | | 79 |
| 98 | In situ detection of virus- and tumor-specific T-cell immunity. <i>Nature Medicine</i> , 2000, 6, 1056-1060. | 15.2 | 78 |
| 99 | Advanced Melanoma: Current Treatment Options, Biomarkers, and Future Perspectives. <i>American Journal of Clinical Dermatology</i> , 2018, 19, 303-317. | 3.3 | 78 |
| 100 | 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. | 1.3 | 77 |
| 101 | Systemic T cell expansion during localized viral infection. <i>European Journal of Immunology</i> , 1999, 29, 1168-1174. | 1.6 | 76 |
| 102 | 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. | 0.8 | 75 |
| 103 | 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, 533-539. | 1.2 | 71 |
| 104 | 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, 953-963. | 2.0 | 69 |
| 105 | Serous Retinopathy Associated with Mitogen-Activated Protein Kinase Kinase Inhibition (Binimetinib) for Metastatic Cutaneous and Uveal Melanoma. <i>Ophthalmology</i> , 2015, 122, 1907-1916. | 2.5 | 69 |
| 106 | ESMO consensus conference recommendations on the management of locoregional melanoma: under the auspices of the ESMO Guidelines Committee. <i>Annals of Oncology</i> , 2020, 31, 1449-1461. | 0.6 | 69 |
| 107 | Targeted treatment and immunotherapy in leptomeningeal metastases from melanoma. <i>Annals of Oncology</i> , 2016, 27, 1138-1142. | 0.6 | 68 |
| 108 | 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, 234-240. | 4.8 | 67 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | 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, 1786-1788. | 0.8 | 67 |
| 110 | Subtle CXCR3-Dependent Chemotaxis of CTLs within Infected Tissue Allows Efficient Target Localization. <i>Journal of Immunology</i> , 2015, 195, 5285-5295. | 0.4 | 66 |
| 111 | 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. | 1.3 | 65 |
| 112 | T-Cell Receptor Gene Therapy of Established Tumors in a Murine Melanoma Model. <i>Journal of Immunotherapy</i> , 2008, 31, 1-6. | 1.2 | 63 |
| 113 | Regulation of Mycobacterial Heat-Shock Protein-Reactive T Cells by HLA Class II Molecules: Lessons from Leprosy. <i>Immunological Reviews</i> , 1991, 121, 171-191. | 2.8 | 61 |
| 114 | Targeting self-antigens through allogeneic TCR gene transfer. <i>Blood</i> , 2006, 108, 870-877. | 0.6 | 61 |
| 115 | BRAF V600E Kinase Domain Duplication Identified in Therapy-Refractory Melanoma Patient-Derived Xenografts. <i>Cell Reports</i> , 2016, 16, 263-277. | 2.9 | 61 |
| 116 | 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. | 1.3 | 61 |
| 117 | Antiangiogenic therapy combined with immune checkpoint blockade in renal cancer. <i>Angiogenesis</i> , 2017, 20, 205-215. | 3.7 | 59 |
| 118 | Tracing and characterization of the low-avidity self-specific T cell repertoire. <i>European Journal of Immunology</i> , 2000, 30, 1458-1468. | 1.6 | 58 |
| 119 | Increased numbers of small circulating endothelial cells in renal cell cancer patients treated with sunitinib. <i>Angiogenesis</i> , 2009, 12, 69-79. | 3.7 | 58 |
| 120 | Balancing between Antitumor Efficacy and Autoimmune Pathology in T-Cell-Mediated Targeting of Carcinoembryonic Antigen. <i>Cancer Research</i> , 2008, 68, 8446-8455. | 0.4 | 57 |
| 121 | Toxicity Patterns With Immunomodulating Antibodies and Their Combinations. <i>Seminars in Oncology</i> , 2015, 42, 423-428. | 0.8 | 55 |
| 122 | Optimization of Intradermal Vaccination by DNA Tattooing in Human Skin. <i>Human Gene Therapy</i> , 2009, 20, 181-189. | 1.4 | 54 |
| 123 | Manufacture of Gene-Modified Human T-Cells with a Memory Stem/Central Memory Phenotype. <i>Human Gene Therapy Methods</i> , 2014, 25, 277-287. | 2.1 | 54 |
| 124 | Immunotherapy of melanoma. <i>European Journal of Cancer, Supplement</i> , 2013, 11, 97-105. | 2.2 | 53 |
| 125 | COVID-19 vaccination: the VOICE for patients with cancer. <i>Nature Medicine</i> , 2021, 27, 568-569. | 15.2 | 53 |
| 126 | Requirements for Effective Antitumor Responses of TCR Transduced T Cells. <i>Journal of Immunology</i> , 2008, 181, 5128-5136. | 0.4 | 52 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Gender-related challenges facing oncologists: the results of the ESMO Women for Oncology Committee survey. <i>ESMO Open</i> , 2018, 3, e000422. | 2.0 | 50 |
| 128 | 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. | 0.8 | 50 |
| 129 | Preclinical development of T cell receptor gene therapy. <i>Current Opinion in Immunology</i> , 2009, 21, 209-214. | 2.4 | 48 |
| 130 | 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, 4754-4760. | 3.2 | 47 |
| 131 | RNA interference targeting programmed death receptor-1 improves immune functions of tumor-specific T cells. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1173-1183. | 2.0 | 47 |
| 132 | The impact of COVID-19 on oncology professionals: results of the ESMO Resilience Task Force survey collaboration. <i>ESMO Open</i> , 2021, 6, 100058. | 2.0 | 47 |
| 133 | The Outcome of <i>Ex Vivo</i> TIL Expansion Is Highly Influenced by Spatial Heterogeneity of the Tumor T-Cell Repertoire and Differences in Intrinsic <i>In Vitro</i> Growth Capacity between T-Cell Clones. <i>Clinical Cancer Research</i> , 2020, 26, 4289-4301. | 3.2 | 46 |
| 134 | Clinical impact of COVID-19 on patients with cancer treated with immune checkpoint inhibition. , 2021, 9, e001931. | | 46 |
| 135 | Safety and Efficacy of Checkpoint Inhibition in Patients With Melanoma and Preexisting Autoimmune Disease. <i>Annals of Internal Medicine</i> , 2021, 174, 641-648. | 2.0 | 46 |
| 136 | Validation of SELDI-TOF MS serum protein profiles for renal cell carcinoma in new populations. <i>Laboratory Investigation</i> , 2007, 87, 161-172. | 1.7 | 45 |
| 137 | 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, 3346-3351. | 1.7 | 45 |
| 138 | Progression of a caval vein thrombus in two patients with primary renal cell carcinoma on pretreatment with sunitinib. <i>Acta Oncologica</i> , 2010, 49, 520-523. | 0.8 | 45 |
| 139 | A systematic literature review and network meta-analysis of effectiveness and safety outcomes in advanced melanoma. <i>European Journal of Cancer</i> , 2019, 123, 58-71. | 1.3 | 45 |
| 140 | GMP production of pDERMATT for vaccination against melanoma in a phase I clinical trial. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 429-438. | 2.0 | 44 |
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