

# Bart Neyns

## List of Publications by Year in descending order

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Version: 2024-02-01

265  
papers

24,371  
citations

26567

56  
h-index

7931

149  
g-index

269  
all docs

269  
docs citations

269  
times ranked

25153  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Pembrolizumab versus Ipilimumab in Advanced Melanoma. <i>New England Journal of Medicine</i> , 2015, 372, 2521-2532.   | 13.9 | 4,838     |
| 2  | Nivolumab versus chemotherapy in patients with advanced melanoma who progressed after anti-CTLA-4 treatment (CheckMate 037): a randomised, controlled, open-label, phase 3 trial. <i>Lancet Oncology</i> , The, 2015, 16, 375-384.                     | 5.1  | 2,353     |
| 3  | Open-Label Phase III Trial of Panitumumab Plus Best Supportive Care Compared With Best Supportive Care Alone in Patients With Chemotherapy-Refractory Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 1658-1664.         | 0.8  | 1,828     |
| 4  | Durable Clinical Benefit With Nivolumab Plus Ipilimumab in DNA Mismatch Repair-Deficient/Microsatellite Instability-High Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 773-779.  | 0.8  | 1,525     |
| 5  | Ipilimumab monotherapy in patients with pretreated advanced melanoma: a randomised, double-blind, multicentre, phase 2, dose-ranging study. <i>Lancet Oncology</i> , The, 2010, 11, 155-164.   | 5.1  | 1,075     |
| 6  | Pembrolizumab versus ipilimumab for advanced melanoma: final overall survival results of a multicentre, randomised, open-label phase 3 study (KEYNOTE-006). <i>Lancet</i> , The, 2017, 390, 1853-1862.   | 6.3  | 1,032     |
| 7  | Pembrolizumab versus ipilimumab in advanced melanoma (KEYNOTE-006): post-hoc 5-year results from an open-label, multicentre, randomised, controlled, phase 3 study. <i>Lancet Oncology</i> , The, 2019, 20, 1239-1251.                                 | 5.1  | 812       |
| 8  | Phase III Randomized Trial Comparing the Efficacy of Cediranib As Monotherapy, and in Combination With Lomustine, Versus Lomustine Alone in Patients With Recurrent Glioblastoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 3212-3218.           | 0.8  | 489       |
| 9  | Efficacy and Safety of Nivolumab Alone or in Combination With Ipilimumab in Patients With Mucosal Melanoma: A Pooled Analysis. <i>Journal of Clinical Oncology</i> , 2017, 35, 226-235.  | 0.8  | 458       |
| 10 | Overall Survival in Patients With Advanced Melanoma Who Received Nivolumab Versus Investigator-Choice Chemotherapy in CheckMate 037: A Randomized, Controlled, Open-Label Phase III Trial. <i>Journal of Clinical Oncology</i> , 2018, 36, 383-390.    | 0.8  | 431       |
| 11 | Phase I/IIa Study of Cilengitide and Temozolomide With Concomitant Radiotherapy Followed by Cilengitide and Temozolomide Maintenance Therapy in Patients With Newly Diagnosed Glioblastoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 2712-2718. | 0.8  | 389       |
| 12 | Single-cell profiling of myeloid cells in glioblastoma across species and disease stage reveals macrophage competition and specialization. <i>Nature Neuroscience</i> , 2021, 24, 595-610.   | 7.1  | 288       |
| 13 | First-Line Nivolumab Plus Low-Dose Ipilimumab for Microsatellite Instability-High/Mismatch Repair-Deficient Metastatic Colorectal Cancer: The Phase II CheckMate 142 Study. <i>Journal of Clinical Oncology</i> , 2022, 40, 161-170.                   | 0.8  | 283       |
| 14 | Phase II Study of Autologous Monocyte-Derived mRNA Electroporated Dendritic Cells (TriMixDC-MEL) Plus Ipilimumab in Patients With Pretreated Advanced Melanoma. <i>Journal of Clinical Oncology</i> , 2016, 34, 1330-1338.                             | 0.8  | 259       |
| 15 | Vemurafenib in patients with BRAFV600 mutated metastatic melanoma: an open-label, multicentre, safety study. <i>Lancet Oncology</i> , The, 2014, 15, 436-444.  | 5.1  | 242       |
| 16 | Stratified phase II trial of cetuximab in patients with recurrent high-grade glioma. <i>Annals of Oncology</i> , 2009, 20, 1596-1603.  | 0.6  | 207       |
| 17 | Incidence of Thyroid-Related Adverse Events in Melanoma Patients Treated With Pembrolizumab. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4431-4439.   | 1.8  | 187       |
| 18 | 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       |

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|----|---|-----|-----------|
| 19 | Anti-CTLA-4 antibody-induced Guillain-Barré syndrome in a melanoma patient. <i>Annals of Oncology</i> , 2011, 22, 991-993.  | 0.6 | 167       |
| 20 | Enhancing the T-cell Stimulatory Capacity of Human Dendritic Cells by Co-electroporation With CD40L, CD70 and Constitutively Active TLR4 Encoding mRNA. <i>Molecular Therapy</i> , 2008, 16, 1170-1180.   | 3.7 | 166       |
| 21 | A phase IB study on intravenous synthetic mRNA electroporated dendritic cell immunotherapy in pretreated advanced melanoma patients. <i>Annals of Oncology</i> , 2013, 24, 2686-2693.   | 0.6 | 158       |
| 22 | Immune checkpoint inhibitors and type 1 diabetes mellitus: a case report and systematic review. <i>European Journal of Endocrinology</i> , 2019, 181, 363-374.  | 1.9 | 154       |
| 23 | Understanding the glioblastoma immune microenvironment as basis for the development of new immunotherapeutic strategies. <i>ELife</i> , 2020, 9, .  | 2.8 | 154       |
| 24 | Four-year survival rates for patients with metastatic melanoma who received ipilimumab in phase II clinical trials. <i>Annals of Oncology</i> , 2013, 24, 2174-2180.  | 0.6 | 150       |
| 25 | Current approaches in dendritic cell generation and future implications for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1513-1537.  | 2.0 | 149       |
| 26 | Single-Step Antigen Loading and Activation of Dendritic Cells by mRNA Electroporation for the Purpose of Therapeutic Vaccination in Melanoma Patients. <i>Clinical Cancer Research</i> , 2009, 15, 3366-3375.                                     | 3.2 | 149       |
| 27 | An open-label, single-arm study assessing safety and efficacy of panitumumab in patients with metastatic colorectal cancer refractory to standard chemotherapy. <i>Annals of Oncology</i> , 2008, 19, 92-98.                                      | 0.6 | 147       |
| 28 | Combination of dabrafenib plus trametinib for BRAF and MEK inhibitor pretreated patients with advanced BRAFV600-mutant melanoma: an open-label, single arm, dual-centre, phase 2 clinical trial. <i>Lancet Oncology</i> , The, 2017, 18, 464-472. | 5.1 | 139       |
| 29 | 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       |
| 30 | The clinical application of cancer immunotherapy based on naturally circulating dendritic cells. , 2019, 7, 109.  |     | 129       |
| 31 | Therapeutic Vaccination With an Autologous mRNA Electroporated Dendritic Cell Vaccine in Patients With Advanced Melanoma. <i>Journal of Immunotherapy</i> , 2011, 34, 448-456.  | 1.2 | 124       |
| 32 | Phase II study of sunitinib malate in patients with recurrent high-grade glioma. <i>Journal of Neuro-Oncology</i> , 2011, 103, 491-501.   | 1.4 | 119       |
| 33 | Survival follow-up and ipilimumab retreatment of patients with advanced melanoma who received ipilimumab in prior phase II studies. <i>Annals of Oncology</i> , 2014, 25, 2277-2284.  | 0.6 | 119       |
| 34 | Quantitative assessment of BRAF V600 mutant circulating cell-free tumor DNA as a tool for therapeutic monitoring in metastatic melanoma patients treated with BRAF/MEK inhibitors. <i>Journal of Translational Medicine</i> , 2016, 14, 95.       | 1.8 | 117       |
| 35 | Pseudoprogression after radiotherapy with concurrent temozolomide for high-grade glioma: clinical observations and working recommendations. <i>World Neurosurgery</i> , 2009, 72, 423-428.  | 1.3 | 115       |
| 36 | Successful rechallenge in two patients with BRAF-V600-mutant melanoma who experienced previous progression during treatment with a selective BRAF inhibitor. <i>Melanoma Research</i> , 2012, 22, 466-472.  | 0.6 | 112       |

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|----|--|-----|-----------|
| 37 | A randomized multi-center phase II trial of the angiogenesis inhibitor Cilengitide (EMD 121974) and gemcitabine compared with gemcitabine alone in advanced unresectable pancreatic cancer. <i>BMC Cancer</i> , 2006, 6, 285.                        | 1.1 | 103       |
| 38 | Cilengitide: an RGD pentapeptide $\alpha$ 2 $\beta$ 3 and $\alpha$ 2 $\beta$ 5 integrin inhibitor in development for glioblastoma and other malignancies. <i>Future Oncology</i> , 2011, 7, 339-354.   | 1.1 | 98        |
| 39 | Characterization of the <i>in vivo</i> immune network of IDO, tryptophan metabolism, PD-L1, and CTLA-4 in circulating immune cells in melanoma. <i>Oncolmmunology</i> , 2015, 4, e982382.  | 2.1 | 95        |
| 40 | TriMix and tumor antigen mRNA electroporated dendritic cell vaccination plus ipilimumab: link between T-cell activation and clinical responses in advanced melanoma. , 2020, 8, e000329.   |     | 93        |
| 41 | Indoleamine 2,3-dioxygenase, a new prognostic marker in sentinel lymph nodes of melanoma patients. <i>European Journal of Cancer</i> , 2012, 48, 2004-2011.  | 1.3 | 92        |
| 42 | Therapeutic depletion of CCR8 <sup>+</sup> tumor-infiltrating regulatory T cells elicits antitumor immunity and synergizes with anti-PD-1 therapy. , 2021, 9, e001749.   |     | 91        |
| 43 | Dose-dense temozolomide regimens. <i>Cancer</i> , 2010, 116, 2868-2877.  | 2.0 | 89        |
| 44 | Undetectable circulating tumor DNA (ctDNA) levels correlate with favorable outcome in metastatic melanoma patients treated with anti-PD1 therapy. <i>Journal of Translational Medicine</i> , 2019, 17, 303.  | 1.8 | 89        |
| 45 | Vaccination of a Melanoma Patient with Mature Dendritic Cells Pulsed with MAGE-3 Peptides Triggers the Activity of Nonvaccine Anti-Tumor Cells. <i>Journal of Immunology</i> , 2008, 180, 3585-3593.   | 0.4 | 86        |
| 46 | Dendritic Cells Loaded With mRNA Encoding Full-length Tumor Antigens Prime CD4+ and CD8+ T Cells in Melanoma Patients. <i>Molecular Therapy</i> , 2012, 20, 1063-1074.   | 3.7 | 85        |
| 47 | Nivolumab plus low-dose ipilimumab in previously treated patients with microsatellite instability-high/mismatch repair-deficient metastatic colorectal cancer: 4-year follow-up from CheckMate 142. <i>Annals of Oncology</i> , 2022, 33, 1052-1060. | 0.6 | 81        |
| 48 | Single-Center Experience With Ipilimumab in an Expanded Access Program for Patients With Pretreated Advanced Melanoma. <i>Journal of Immunotherapy</i> , 2013, 36, 215-222.  | 1.2 | 78        |
| 49 | Delayed immune-related adverse events with anti-PD-1-based immunotherapy in melanoma. <i>Annals of Oncology</i> , 2021, 32, 917-925.   | 0.6 | 76        |
| 50 | Optimized dendritic cell-based immunotherapy for melanoma: the TriMix-formula. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 959-967.  | 2.0 | 74        |
| 51 | 4-year survival and outcomes after cessation of pembrolizumab (pembro) after 2-years in patients (pts) with ipilimumab (ipi)-naive advanced melanoma in KEYNOTE-006.. <i>Journal of Clinical Oncology</i> , 2018, 36, 9503-9503.                     | 0.8 | 71        |
| 52 | Long-term clinical outcome of melanoma patients treated with messenger RNA-electroporated dendritic cell therapy following complete resection of metastases. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 381-388.                            | 2.0 | 70        |
| 53 | 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        |
| 54 | Axitinib increases the infiltration of immune cells and reduces the suppressive capacity of monocytic MDSCs in an intracranial mouse melanoma model. <i>Oncolmmunology</i> , 2015, 4, e998107.   | 2.1 | 65        |

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|----|--|-----|-----------|
| 55 | Sarcoidosis in a patient with metastatic melanoma sequentially treated with anti-CTLA-4 monoclonal antibody and selective BRAF inhibitor. <i>Anticancer Research</i> , 2012, 32, 1355-9.   | 0.5 | 65        |
| 56 | Exploiting dendritic cells for cancer immunotherapy: genetic modification of dendritic cells. <i>Journal of Gene Medicine</i> , 2004, 6, 1175-1188.  | 1.4 | 63        |
| 57 | Intravenous and intradermal TriMix-dendritic cell therapy results in a broad T-cell response and durable tumor response in a chemorefractory stage IV-M1c melanoma patient. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1033-1043.   | 2.0 | 63        |
| 58 | Peritumoral indoleamine 2,3-dioxygenase expression in melanoma: an early marker of resistance to immune control?. <i>British Journal of Dermatology</i> , 2014, 171, 987-995.  | 1.4 | 63        |
| 59 | Durable clinical benefit with nivolumab (NIVO) plus low-dose ipilimumab (IPI) as first-line therapy in microsatellite instability-high/mismatch repair deficient (MSI-H/dMMR) metastatic colorectal cancer (mCRC). <i>Annals of Oncology</i> , 2018, 29, viii714.                      | 0.6 | 60        |
| 60 | Complete metabolic tumour response, assessed by 18-fluorodeoxyglucose positron emission tomography (18FDG-PET), after induction chemotherapy predicts a favourable outcome in patients with locally advanced non-small cell lung cancer (NSCLC). <i>Lung Cancer</i> , 2008, 62, 55-61. | 0.9 | 59        |
| 61 | Genomic activation of the EGFR and HER2-neu genes in a significant proportion of invasive epithelial ovarian cancers. <i>BMC Cancer</i> , 2008, 8, 3.  | 1.1 | 58        |
| 62 | Intranodal vaccination with mRNA-optimized dendritic cells in metastatic melanoma patients. <i>Oncolmmunology</i> , 2015, 4, e1019197.   | 2.1 | 55        |
| 63 | Long-Term Survival, Quality of Life, and Psychosocial Outcomes in Advanced Melanoma Patients Treated with Immune Checkpoint Inhibitors. <i>Journal of Oncology</i> , 2019, 2019, 1-17.   | 0.6 | 55        |
| 64 | The impact of proband mediated information dissemination in families with a BRCA1/2 gene mutation. <i>Journal of Medical Genetics</i> , 2004, 41, 23e-23.  | 1.5 | 54        |
| 65 | Clinical significance of plasmacytoid dendritic cells and myeloid-derived suppressor cells in melanoma. <i>Journal of Translational Medicine</i> , 2015, 13, 9.  | 1.8 | 54        |
| 66 | Trial watch: Dendritic cell (DC)-based immunotherapy for cancer. <i>Oncolmmunology</i> , 2022, 11, .   | 2.1 | 54        |
| 67 | Long-term outcomes in patients (pts) with ipilimumab (ipi)-naive advanced melanoma in the phase 3 KEYNOTE-006 study who completed pembrolizumab (pembro) treatment.. <i>Journal of Clinical Oncology</i> , 2017, 35, 9504-9504.  | 0.8 | 53        |
| 68 | Correlation of EGFR, IDH1 and PTEN status with the outcome of patients with recurrent glioblastoma treated in a phase II clinical trial with the EGFR-blocking monoclonal antibody cetuximab. <i>International Journal of Oncology</i> , 2012, 41, 1029-1035.                          | 1.4 | 52        |
| 69 | Cilengitide treatment of newly diagnosed glioblastoma patients does not alter patterns of progression. <i>Journal of Neuro-Oncology</i> , 2014, 117, 141-145.  | 1.4 | 52        |
| 70 | MGMT promoter hypermethylation correlates with a survival benefit from temozolomide in patients with recurrent anaplastic astrocytoma but not glioblastoma. <i>European Journal of Cancer</i> , 2009, 45, 146-153.   | 1.3 | 51        |
| 71 | Radiation necrosis of the brain in melanoma patients successfully treated with ipilimumab, three case studies. <i>European Journal of Cancer</i> , 2012, 48, 3045-3051.  | 1.3 | 51        |
| 72 | Tolerance of adjuvant letrozole outside of clinical trials. <i>Breast</i> , 2008, 17, 376-381.   | 0.9 | 49        |

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|----|--|-----|-----------|
| 73 | Vemurafenib-induced neutrophilic panniculitis. <i>Melanoma Research</i> , 2012, 22, 399-401.   | 0.6 | 46        |
| 74 | Phase 2 Trial of Nivolumab Combined With Stereotactic Body Radiation Therapy in Patients With Metastatic or Locally Advanced Inoperable Melanoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 828-835.   | 0.4 | 46        |
| 75 | 18F-FDG PET/CT based spleen to liver ratio associates with clinical outcome to ipilimumab in patients with metastatic melanoma. <i>Cancer Imaging</i> , 2020, 20, 36.  | 1.2 | 46        |
| 76 | Intracerebral administration of CTLA-4 and PD-1 immune checkpoint blocking monoclonal antibodies in patients with recurrent glioblastoma: a phase I clinical trial. , 2021, 9, e002296.  |     | 45        |
| 77 | Expression of the jun family of genes in human ovarian cancer and normal ovarian surface epithelium. <i>Oncogene</i> , 1996, 12, 1247-57.  | 2.6 | 45        |
| 78 | A randomized controlled phase II clinical trial on mRNA electroporated autologous monocyte-derived dendritic cells (TriMixDC-MEL) as adjuvant treatment for stage III/IV melanoma patients who are disease-free following the resection of macrometastases. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2589-2598. | 2.0 | 44        |
| 79 | Randomized phase II study of axitinib versus physicians best alternative choice of therapy in patients with recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2016, 128, 147-155.   | 1.4 | 40        |
| 80 | Phase I/IIa trial of cilengitide (EMD121974) and temozolomide with concomitant radiotherapy, followed by temozolomide and cilengitide maintenance therapy in patients (pts) with newly diagnosed glioblastoma (GBM). <i>Journal of Clinical Oncology</i> , 2007, 25, 2000-2000.  | 0.8 | 40        |
| 81 | A Multicenter Cohort Study of Dose-Dense Temozolomide (21 of 28 Days) for the Treatment of Recurrent Anaplastic Astrocytoma or Oligoastrocytoma. <i>Cancer Investigation</i> , 2008, 26, 269-277.  | 0.6 | 39        |
| 82 | Granulomatous nephritis and dermatitis in a patient with BRAF V600E mutant metastatic melanoma treated with dabrafenib and trametinib. <i>Melanoma Research</i> , 2015, 25, 550-554.   | 0.6 | 39        |
| 83 | Randomized phase II trial comparing axitinib with the combination of axitinib and lomustine in patients with recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 136, 115-125.  | 1.4 | 39        |
| 84 | Nivolumab in patients with DNA mismatch repair-deficient/microsatellite instability-high (dMMR/MSI-H) metastatic colorectal cancer (mCRC): Long-term survival according to prior line of treatment from CheckMate-142.. <i>Journal of Clinical Oncology</i> , 2018, 36, 554-554.   | 0.8 | 39        |
| 85 | Characterization of CD8 <sup>+</sup> T-Cell Responses in the Peripheral Blood and Skin Injection Sites of Melanoma Patients Treated with mRNA Electroporated Autologous Dendritic Cells (TriMixDC-MEL). <i>BioMed Research International</i> , 2013, 2013, 1-8.  | 0.9 | 38        |
| 86 | A Phase 3 Randomized, Open-Label Study of Nivolumab (Anti-Pd-1; Bms-936558; Ono-4538) Versus Investigator'S Choice Chemotherapy (Icc) in Patients with Advanced Melanoma After Prior Anti-Ctla-4 Therapy. <i>Annals of Oncology</i> , 2014, 25, v1.  | 0.6 | 38        |
| 87 | Validated programmed cell death ligand 1 immunohistochemistry assays (E1L3N and <sc>SP</sc>142) reveal similar immune cell staining patterns in melanoma when using the same sensitive detection system. <i>Histopathology</i> , 2017, 70, 253-263.  | 1.6 | 37        |
| 88 | Access to innovative medicines for metastatic melanoma worldwide: Melanoma World Society and European Association of Dermato-oncology survey in 34 countries. <i>European Journal of Cancer</i> , 2018, 104, 201-209.  | 1.3 | 37        |
| 89 | Immune checkpoint inhibitor therapy for ACTH-secreting pituitary carcinoma: a new emerging treatment?. <i>European Journal of Endocrinology</i> , 2021, 184, K1-K5.  | 1.9 | 37        |
| 90 | Symptomatic Histologically Proven Necrosis of Brain following Stereotactic Radiation and Ipilimumab in Six Lesions in Four Melanoma Patients. <i>Case Reports in Oncological Medicine</i> , 2014, 2014, 1-6.   | 0.2 | 35        |

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|-----|---|-----|-----------|
| 91  | Axitinib plus avelumab in the treatment of recurrent glioblastoma: a stratified, open-label, single-center phase 2 clinical trial (GliAvAx). , 2020, 8, e001146.  |     | 35        |
| 92  | Combined VEGFR and CTLA-4 blockade increases the antigen-presenting function of intratumoral DCs and reduces the suppressive capacity of intratumoral MDSCs. American Journal of Cancer Research, 2016, 6, 2514-2531.   | 1.4 | 35        |
| 93  | Temozolomide Dosing Regimens for Glioma Patients. Current Neurology and Neuroscience Reports, 2012, 12, 286-293.  | 2.0 | 34        |
| 94  | Dose effect of ipilimumab in patients with advanced melanoma: Results from a phase II, randomized, dose-ranging study. Journal of Clinical Oncology, 2008, 26, 9025-9025.   | 0.8 | 34        |
| 95  | Disease progression in recurrent glioblastoma patients treated with the VEGFR inhibitor axitinib is associated with increased regulatory T cell numbers and T cell exhaustion. Cancer Immunology, Immunotherapy, 2016, 65, 727-740.                                       | 2.0 | 33        |
| 96  | More than 5000 patients with metastatic melanoma in Europe per year do not have access to recommended first-line innovative treatments. European Journal of Cancer, 2017, 75, 313-322.  | 1.3 | 32        |
| 97  | Complete Cytologic Remission of V600E <i>BRAF</i>-Mutant Melanomaâ€‘Associated Leptomeningeal Carcinomatosis Upon Treatment With Dabrafenib. Journal of Clinical Oncology, 2015, 33, e109-e111.   | 0.8 | 31        |
| 98  | Open-label, multicentre safety study of vemurafenib in 3219 patients with BRAF V600 mutation-positive metastatic melanoma: 2-year follow-up data and long-term responders' analysis. European Journal of Cancer, 2017, 79, 176-184.                                       | 1.3 | 31        |
| 99  | Health-related quality of life, emotional burden, and neurocognitive function in the first generation of metastatic melanoma survivors treated with pembrolizumab: a longitudinal pilot study. Supportive Care in Cancer, 2020, 28, 3267-3278.                            | 1.0 | 31        |
| 100 | Nivolumab (NIVO) + low-dose ipilimumab (IPI) in previously treated patients (pts) with microsatellite instability-high/mismatch repair-deficient (MSI-H/dMMR) metastatic colorectal cancer (mCRC): Long-term follow-up.. Journal of Clinical Oncology, 2019, 37, 635-635. | 0.8 | 31        |
| 101 | Non-Hodgkin's Lymphoma in Patients With Glioma Treated With Temozolomide. Journal of Clinical Oncology, 2008, 26, 4518-4519.  | 0.8 | 29        |
| 102 | Development of thrombotic thrombocytopenic purpura after a single dose of gemcitabine. Annals of Hematology, 2008, 87, 495-496.   | 0.8 | 28        |
| 103 | Primary leptomeningeal anaplastic oligodendroglioma with a 1p36â€‘19q13 deletion: Report of a unique case successfully treated with Temozolomide. Journal of the Neurological Sciences, 2009, 287, 267-270.   | 0.3 | 28        |
| 104 | Pamidronate-Related Nephrotoxicity (Tubulointerstitial Nephritis) in a Patient with Osteolytic Bone Metastases. Nephron, 2001, 89, 467-468.   | 0.9 | 27        |
| 105 | Phase II study of helical tomotherapy for oligometastatic colorectal cancer. Annals of Oncology, 2011, 22, 362-368.   | 0.6 | 27        |
| 106 | Molecular and epigenetic features of melanomas and tumor immune microenvironment linked to durable remission to ipilimumab-based immunotherapy in metastatic patients. Journal of Translational Medicine, 2016, 14, 232.  | 1.8 | 27        |
| 107 | Optimal Evaluation of Programmed Death Ligand-1 on Tumor Cells Versus Immune Cells Requires Different Detection Methods. Archives of Pathology and Laboratory Medicine, 2018, 142, 982-991.   | 1.2 | 27        |
| 108 | Focal radiation necrosis of the brain in patients with melanoma brain metastases treated with pembrolizumab. Cancer Medicine, 2018, 7, 4870-4879.   | 1.3 | 27        |

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|-----|---|-----|-----------|
| 109 | The role of cytotoxic drugs in the treatment of central nervous system gliomas. <i>Acta Neurologica Belgica</i> , 2010, 110, 1-14.  | 0.5 | 26        |
| 110 | Correlation between IDH1 gene mutation status and survival of patients treated for recurrent glioma. <i>Anticancer Research</i> , 2011, 31, 4457-63.  | 0.5 | 26        |
| 111 | Application of Circulating Cell-Free Tumor DNA Profiles for Therapeutic Monitoring and Outcome Prediction in Genetically Heterogeneous Metastatic Melanoma. <i>JCO Precision Oncology</i> , 2019, 3, 1-10.  | 1.5 | 25        |
| 112 | Epitope and HLA-type independent monitoring of antigen-specific T-cells after treatment with dendritic cells presenting full-length tumor antigens. <i>Journal of Immunological Methods</i> , 2012, 377, 23-36.   | 0.6 | 24        |
| 113 | A Comprehensive Analysis of Baseline Clinical Characteristics and Biomarkers Associated with Outcome in Advanced Melanoma Patients Treated with Pembrolizumab. <i>Cancers</i> , 2021, 13, 168.  | 1.7 | 24        |
| 114 | Immunotherapy of Cancer with Dendritic Cells Loaded with Tumor Antigens and Activated Through mRNA Electroporation. <i>Methods in Molecular Biology</i> , 2010, 629, 403-450.   | 0.4 | 24        |
| 115 | Long-term survival from pembrolizumab (pembro) completion and pembro retreatment: Phase III KEYNOTE-006 in advanced melanoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 10013-10013.   | 0.8 | 23        |
| 116 | Phase II trial of sunitinib malate in patients with temozolomide refractory recurrent high-grade glioma. <i>Journal of Clinical Oncology</i> , 2009, 27, 2038-2038.   | 0.8 | 22        |
| 117 | High frequency of BRCA1/2 germline mutations in 42 Belgian families with a small number of symptomatic subjects. <i>Journal of Medical Genetics</i> , 1999, 36, 304-8.  | 1.5 | 22        |
| 118 | Phase I clinical trial of decitabine (5-aza-2'-deoxycytidine) administered by hepatic arterial infusion in patients with unresectable liver-predominant metastases. <i>ESMO Open</i> , 2019, 4, e000464.  | 2.0 | 21        |
| 119 | Evaluation of the effect of systemic corticosteroids for the treatment of immune-related adverse events (irAEs) on the development or maintenance of ipilimumab clinical activity. <i>Journal of Clinical Oncology</i> , 2009, 27, 9037-9037.   | 0.8 | 21        |
| 120 | A new tumor-specific antigen encoded by MAGE-C2 and presented to cytolytic T lymphocytes by HLA-B44. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 753-759.   | 2.0 | 19        |
| 121 | Long-term disease control of Langerhans cell histiocytosis using combined BRAF and MEK inhibition. <i>Blood Advances</i> , 2018, 2, 2156-2158.  | 2.5 | 19        |
| 122 | Health-related quality of life of long-term advanced melanoma survivors treated with anti-CTLA-4 immune checkpoint inhibition compared to matched controls. <i>Acta Oncologica</i> , 2021, 60, 69-77.   | 0.8 | 19        |
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