

Safety and Tumor Responses with Lambrolizumab (Ant

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pathology of Hematopoietic Stem Cell Transplantation. , 0, , 260-293.		0
2	Galectin-9 Increases Tim-3+ Dendritic Cells and CD8+ T Cells and Enhances Antitumor Immunity via Galectin-9-Tim-3 Interactions. Journal of Immunology, 2008, 181, 7660-7669.	0.4	181
3	Combination Checkpoint Blockade " Taking Melanoma Immunotherapy to the Next Level. New England Journal of Medicine, 2013, 369, 187-189.	13.9	65
4	Mining the mutanome: developing highly personalized Immunotherapies based on mutational analysis of tumors. , 2013, 1, 11.		56
5	Oncology Meets Immunology: The Cancer-Immunity Cycle. Immunity, 2013, 39, 1-10.	6.6	4,815
6	Drug of the year: Programmed Death-1 receptor/Programmed Death-1 Ligand-1 receptor monoclonal antibodies. European Journal of Cancer, 2013, 49, 2968-2971.	1.3	84
7	Zebrafish cancer: the state of the art and the path forward. Nature Reviews Cancer, 2013, 13, 624-636.	12.8	349
8	The Cell-Cycle Regulator CDK4: An Emerging Therapeutic Target in Melanoma. Clinical Cancer Research, 2013, 19, 5320-5328.	3.2	226
9	Metastatic melanoma: New paradigms of treatment and new toxicities. European Journal of Cancer, Supplement, 2013, 11, 278-280.	2.2	1
10	Molecular Pathways: Coexpression of Immune Checkpoint Molecules: Signaling Pathways and Implications for Cancer Immunotherapy. Clinical Cancer Research, 2013, 19, 4917-4924.	3.2	244
11	Targeting CXCL12 from FAP-expressing carcinoma-associated fibroblasts synergizes with anti"PD-L1 immunotherapy in pancreatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20212-20217.	3.3	1,482
12	Management of Primary Cutaneous and Metastatic Melanoma. Seminars in Oncology Nursing, 2013, 29, 195-205.	0.7	14
13	Turning Tumors into Vaccines: Co-opting the Innate Immune System. Immunity, 2013, 39, 27-37.	6.6	93
14	Microenvironmental regulation of tumor progression and metastasis. Nature Medicine, 2013, 19, 1423-1437.	15.2	5,730
15	Challenging resistance mechanisms to therapies for metastatic melanoma. Trends in Pharmacological Sciences, 2013, 34, 656-666.	4.0	90
16	CNS Metastases in Breast Cancer: Old Challenge, New Frontiers. Clinical Cancer Research, 2013, 19, 6404-6418.	3.2	162
17	Severe Cutaneous and Neurologic Toxicity in Melanoma Patients during Vemurafenib Administration Following Anti-PD-1 Therapy. Cancer Immunology Research, 2013, 1, 373-377.	1.6	100
18	Antibody Therapeutics in Cancer. Science, 2013, 341, 1192-1198.	6.0	474

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19	CTLA-4 and PD-1/PD-L1 Blockade: New Immunotherapeutic Modalities with Durable Clinical Benefit in Melanoma Patients. <i>Clinical Cancer Research</i> , 2013, 19, 5300-5309.	3.2	596
20	ASCO 2013â€”treatment of metastatic melanoma: is it still a story of success?. <i>Memo - Magazine of European Medical Oncology</i> , 2013, 6, 244-246.	0.3	0
21	Neoadjuvant treatment of melanoma: case reports and review. <i>Experimental Hematology and Oncology</i> , 2013, 2, 30.	2.0	7
22	Immunotherapy and the concept of a clinical cure. <i>European Journal of Cancer</i> , 2013, 49, 2965-2967.	1.3	41
23	Immunotherapy at Large: Balancing tumor immunity and inflammatory pathology. <i>Nature Medicine</i> , 2013, 19, 1100-1101.	15.2	30
24	Recent advances in melanoma systemic therapy. BRAF inhibitors, CTLA4 antibodies and beyond. <i>European Journal of Cancer</i> , 2013, 49, 3229-3241.	1.3	40
25	The Society for Immunotherapy of Cancer consensus statement on tumour immunotherapy for the treatment of cutaneous melanoma. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 588-598.	12.5	177
26	GITR Pathway Activation Abrogates Tumor Immune Suppression through Loss of Regulatory T-cell Lineage Stability. <i>Cancer Immunology Research</i> , 2013, 1, 320-331.	1.6	135
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31	The Intersection of Immune-Directed and Molecularly Targeted Therapy in Advanced Melanoma: Where We Have Been, Are, and Will Be. <i>Clinical Cancer Research</i> , 2013, 19, 5283-5291.	3.2	54
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40	Drug development: Releasing the brakes. <i>Nature</i> , 2013, 504, S6-S8.	13.7	17
41	Lysophosphatidic Acid Inhibits CD8 T-cell Activation and Control of Tumor Progression. <i>Cancer Immunology Research</i> , 2013, 1, 245-255.	1.6	71
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43	TCR-Engineered T Cells Meet New Challenges to Treat Solid Tumors: Choice of Antigen, T Cell Fitness, and Sensitization of Tumor Milieu. <i>Frontiers in Immunology</i> , 2013, 4, 363.	2.2	70
44	Role of T Cell Receptor Affinity in the Efficacy and Specificity of Adoptive T Cell Therapies. <i>Frontiers in Immunology</i> , 2013, 4, 244.	2.2	79
45	Programmed Cell Death 1-Directed Immunotherapy for Enhancing T-Cell Function. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 239-247.	2.0	38
46	Melanoma: From Melanocyte to Genetic Alterations and Clinical Options. <i>Scientifica</i> , 2013, 2013, 1-22.	0.6	80
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51	Vemurafenib-Induced Pulmonary Injury. <i>Onkologie</i> , 2013, 36, 685-686.	1.1	7
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54	PD-1 Blockade in Chronically HIV-1-Infected Humanized Mice Suppresses Viral Loads. <i>PLoS ONE</i> , 2013, 8, e77780.	1.1	85
55	Clinical Implications of Co-Inhibitory Molecule Expression in the Tumor Microenvironment for DC Vaccination: A Game of Stop and Go. <i>Frontiers in Immunology</i> , 2013, 4, 417.	2.2	62

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58	Treating Metastatic Melanoma in 2014: What Just Happened and What Is Next?. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2014, , 16-19.	1.8	1
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65	Systemic CD8+ T Cell-Mediated Tumoricidal Effects by Intratumoral Treatment of Oncolytic Herpes Simplex Virus with the Agonistic Monoclonal Antibody for Murine Glucocorticoid-Induced Tumor Necrosis Factor Receptor. <i>PLoS ONE</i> , 2014, 9, e104669.	1.1	12
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71	Colorectal cancer and immunity: What we know and perspectives. <i>World Journal of Gastroenterology</i> , 2014, 20, 3738.	1.4	105
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76	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014, 5, 12472-12508.	0.8	395
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83	Trial watch. <i>Oncolimmunology</i> , 2014, 3, e29030.	2.1	51
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89	Recent progress in peptide vaccination in cancer with a focus on non-small-cell lung cancer. <i>Expert Review of Vaccines</i> , 2014, 13, 87-116.	2.0	3
90	Biomarkers in melanoma: where are we now?. <i>Melanoma Management</i> , 2014, 1, 139-150.	0.1	1
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92	Trial Watch. <i>Oncolimmunology</i> , 2014, 3, e27297.	2.1	99

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125	Melanoma stem cells and metastasis: mimicking hematopoietic cell trafficking?. <i>Laboratory Investigation</i> , 2014, 94, 13-30.	1.7	63
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127	CD4 ⁺ T Lymphocytes as a First Line of Immune Defense: Old and New Ways of Antigen Recognition and Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2014, 5, 575.	2.2	57
128	Treating advanced melanoma: current insights and opportunities. <i>Cancer Management and Research</i> , 2014, 6, 349.	0.9	33
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133	Targeting CD8 ⁺ T-cell tolerance for cancer immunotherapy. <i>Immunotherapy</i> , 2014, 6, 833-852.	1.0	41
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159	Intralesional immunotherapy for melanoma. <i>Journal of Surgical Oncology</i> , 2014, 109, 320-326.	0.8	54
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164	Molecular Determinants of Head and Neck Cancer. , 2014, , .		2
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171	Animal models for viral infection and cell exhaustion. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 492-499.	1.5	5
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1238	Clinical significance of CD70 expression on T cells in human T-lymphotropic virus type-1 carriers and adult T cell leukemia/ lymphoma patients. <i>Leukemia and Lymphoma</i> , 2016, 57, 685-691.	0.6	4
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1261	Curing tumor-bearing mice by shifting a Th2 to a Th1 anti-tumor response. <i>Human Antibodies</i> , 2017, 25, 147-153.	0.6	4
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1287	Immune Checkpoint Inhibition in Hepatocellular Carcinoma: Basics and Ongoing Clinical Trials. <i>Oncology</i> , 2017, 92, 50-62.	0.9	180
1288	Routine Computer Tomography Imaging for the Detection of Recurrences in High-Risk Melanoma Patients. <i>Annals of Surgical Oncology</i> , 2017, 24, 947-951.	0.7	26
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1308	Liver Metastasis and Treatment Outcome with Anti-PD-1 Monoclonal Antibody in Patients with Melanoma and NSCLC. <i>Cancer Immunology Research</i> , 2017, 5, 417-424.	1.6	400
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1321	The use of immunotherapy in the treatment of melanoma. <i>Journal of Hematology and Oncology</i> , 2017, 10, 88.	6.9	89
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1331	Transcriptional and epigenetic regulation of T cell hyporesponsiveness. <i>Journal of Leukocyte Biology</i> , 2017, 102, 601-615.	1.5	39
1332	Sequencing Treatment in BRAF V600 Mutant Melanoma: Anti-PD-1 Before and After BRAF Inhibition. <i>Journal of Immunotherapy</i> , 2017, 40, 31-35.	1.2	85
1333	Combinatorial immunotherapy and nanoparticle mediated hyperthermia. <i>Advanced Drug Delivery Reviews</i> , 2017, 114, 175-183.	6.6	91
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1338	PD-1 expression by tumour-associated macrophages inhibits phagocytosis and tumour immunity. <i>Nature</i> , 2017, 545, 495-499.	13.7	1,489
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1357	Targeted agents and immunotherapies: optimizing outcomes in melanoma. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 463-482.	12.5	945
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1361	Association of Surgical Treatment, Systemic Therapy, and Survival in Patients With Abdominal Visceral Melanoma Metastases, 1965-2014. <i>JAMA Surgery</i> , 2017, 152, 672.	2.2	57
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1365	Assessment of penetration potential of pH responsive double walled biodegradable nanogels coated with eucalyptus oil for the controlled delivery of 5-fluorouracil: In vitro and ex vivo studies. <i>Journal of Controlled Release</i> , 2017, 253, 122-136.	4.8	82
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1419	Validation of multiplex immunofluorescence panels using multispectral microscopy for immune-profiling of formalin-fixed and paraffin-embedded human tumor tissues. <i>Scientific Reports</i> , 2017, 7, 13380.	1.6	208
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1429	From Famine to Feast: Developing Early-Phase Combination Immunotherapy Trials Wisely. <i>Clinical Cancer Research</i> , 2017, 23, 4980-4991.	3.2	14
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1436	Immune Surveillance Plays a Role in Locally Aggressive Giant Cell Lesions of Bone. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 3071-3081.	0.7	14
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1459	Immunotherapy for Uveal Melanoma. International Ophthalmology Clinics, 2017, 57, 29-39.	0.3	10
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1485	Genomic profiling of colorectal cancers and the future of personalized treatment. <i>Colorectal Cancer</i> , 2017, 6, 11-22.	0.8	1
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1497	Recent Advances and Future Strategies for Immune-Checkpoint Inhibition in Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017, 18, 132-140.	1.1	18
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1751	The application of nanotechnology in immune checkpoint blockade for cancer treatment. <i>Journal of Controlled Release</i> , 2018, 290, 28-45.	4.8	67
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1805	The Single-Cell Phenotypic Identity of Human CD8+ and CD4+ T Cells. <i>International Review of Cell and Molecular Biology</i> , 2018, 341, 63-124.	1.6	77
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1812	Significance and implications of FDA approval of pembrolizumab for biomarker-defined disease. , 2018, 6, 35.		172
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1825	Cardiotoxicity of Anticancer Therapeutics. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 9.	1.1	68
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1829	Lenalidomide and Programmed Death-1 Blockade Synergistically Enhances the Effects of Dendritic Cell Vaccination in a Model of Murine Myeloma. <i>Frontiers in Immunology</i> , 2018, 9, 1370.	2.2	49
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1831	Association Between Programed Cell Death-1 and CD4 ⁺ T Cell Alterations in Different Phases of Ischemic Stroke Patients. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 170.	1.8	7
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1835	Immune Monitoring of Cancer Patients Prior to and During CTLA-4 or PD-1/PD-L1 Inhibitor Treatment. <i>Biomedicines</i> , 2018, 6, 26.	1.4	16
1836	Glioblastoma under Siege: An Overview of Current Therapeutic Strategies. <i>Brain Sciences</i> , 2018, 8, 15.	1.1	104
1837	Clinical Importance of Epstein-Barr Virus-Associated Gastric Cancer. <i>Cancers</i> , 2018, 10, 167.	1.7	63
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1840	Immunotherapy in non-small-cell lung cancer: potential predictors of response and new strategies to assess activity. <i>Immunotherapy</i> , 2018, 10, 797-805.	1.0	20
1842	Future Developments in Neoadjuvant Therapy for Triple-Negative Breast Cancer. <i>Surgical Clinics of North America</i> , 2018, 98, 773-785.	0.5	10
1843	Vaccine Therapy of High-Grade Gliomas. <i>Progress in Neurological Surgery</i> , 2018, 32, 101-111.	1.3	4
1844	Cancer immune checkpoint blockade therapy and its associated autoimmune cardiotoxicity. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1693-1698.	2.8	39
1845	Nivolumab for adults with Hodgkin's lymphoma (a rapid review using the software RobotReviewer). <i>The Cochrane Library</i> , 2018, 7, CD012556.	1.5	13
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1850	Gender and Dermatology. , 2018, , .		4
1851	Application of molecular targeted therapies in the treatment of head and neck squamous cell carcinoma (Review). <i>Oncology Letters</i> , 2018, 15, 7497-7505.	0.8	50

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1852	Immune checkpoint receptors: homeostatic regulators of immunity. <i>Hepatology International</i> , 2018, 12, 223-236.	1.9	43
1853	Immune-related Adverse Events in Cancer Patients. <i>Academic Emergency Medicine</i> , 2018, 25, 819-827.	0.8	18
1854	Activity of pembrolizumab in relapsed/refractory NK/T-cell lymphoma. <i>Journal of Hematology and Oncology</i> , 2018, 11, 15.	6.9	155
1855	PD-1 axis expression in musculoskeletal tumors and antitumor effect of nivolumab in osteosarcoma model of humanized mouse. <i>Journal of Hematology and Oncology</i> , 2018, 11, 16.	6.9	96
1856	Development of PD-1 and PD-L1 inhibitors as a form of cancer immunotherapy: a comprehensive review of registration trials and future considerations. , 2018, 6, 8.		936
1857	Distinct predictive biomarker candidates for response to anti-CTLA-4 and anti-PD-1 immunotherapy in melanoma patients. , 2018, 6, 18.		153
1858	Prognostic impact of tumor infiltrating lymphocytes on patients with metastatic urothelial carcinoma receiving platinum based chemotherapy. <i>Scientific Reports</i> , 2018, 8, 7485.	1.6	19
1859	Programmed cell death-1 contributes to the establishment and maintenance of HIV-1 latency. <i>Aids</i> , 2018, 32, 1491-1497.	1.0	136
1860	Predicting response to checkpoint inhibitors in melanoma beyond PD-L1 and mutational burden. , 2018, 6, 32.		111
1861	Biology and Sex Disparities in Melanoma Outcomes. , 2018, , 193-213.		0
1862	Lymphocyte-Activation Gene-3 Expression and Prognostic Value in Neoadjuvant-Treated Triple-Negative Breast Cancer. <i>Journal of Breast Cancer</i> , 2018, 21, 124.	0.8	54
1863	Future prospects of immune checkpoint blockade in cancer: from response prediction to overcoming resistance. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-13.	3.2	152
1864	Design considerations for early-phase clinical trials of immune-oncology agents. , 2018, 6, 81.		44
1865	Implementation of cell-free tumor DNA sequencing from the cerebrospinal fluid to guide treatment in a patient with primary leptomeningeal melanoma: A case report. <i>Molecular and Clinical Oncology</i> , 2018, 9, 58-61.	0.4	8
1867	Dendritic cell vaccines for high-grade gliomas. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1299-1313.	0.9	42
1868	Risk of immune-related colitis with PD-1/PD-L1 inhibitors vs chemotherapy in solid tumors: systems assessment. <i>Journal of Cancer</i> , 2018, 9, 1614-1622.	1.2	17
1869	Ipilimumab for the treatment of advanced melanoma in six kidney transplant patients. <i>American Journal of Transplantation</i> , 2018, 18, 3065-3071.	2.6	41
1870	Cancer Cell-Intrinsic PD-1 and Implications in Combinatorial Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 1774.	2.2	125

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1872	Preclinical Study of a Fully Human Anti-PD-L1 Antibody as a Theranostic Agent for Cancer Immunotherapy. <i>Molecular Pharmaceutics</i> , 2018, 15, 4426-4433.	2.3	37
1873	Upregulation of PD-L1 expression by resveratrol and piceatannol in breast and colorectal cancer cells occurs via HDAC3/p300-mediated NF- κ B signaling. <i>International Journal of Oncology</i> , 2018, 53, 1469-1480.	1.4	63
1874	A novel fully human anti-CD47 antibody as a potential therapy for human neoplasms with good safety. <i>Biochimie</i> , 2018, 151, 54-66.	1.3	13
1875	Surgery for Stage IV Metastatic Melanoma. , 2018, , 467-481.		1
1878	Current Immunotherapy of Melanoma. , 2018, , 567-576.		0
1879	Immune-Related Adverse Toxicities and Clinical Management. , 2018, , 577-589.		0
1880	Clinical relevance of PD-L1 expression in gallbladder cancer: a potential target for therapy. <i>Histopathology</i> , 2018, 73, 622-633.	1.6	31
1881	Dying cells expose a nuclear antigen cross-reacting with anti-PD-1 monoclonal antibodies. <i>Scientific Reports</i> , 2018, 8, 8810.	1.6	13
1882	Immune checkpoint inhibitor PD-1 pathway is down-regulated in synovium at various stages of rheumatoid arthritis disease progression. <i>PLoS ONE</i> , 2018, 13, e0192704.	1.1	82
1883	Immune Checkpoint Inhibitors and Cardiac Toxicity: An Emerging Issue. <i>Current Medicinal Chemistry</i> , 2018, 25, 1327-1339.	1.2	99
1884	Profiles of brain metastases: Prioritization of therapeutic targets. <i>International Journal of Cancer</i> , 2018, 143, 3019-3026.	2.3	31
1885	Cardiac Immune-Related Adverse Events in Immune Checkpoint Inhibition Therapy. <i>Cardiology in Review</i> , 2019, 27, 97-107.	0.6	19
1886	Clinical Development and Initial Approval of Novel Immune Checkpoint Inhibitors in Oncology: Insights From a Global Regulatory Perspective. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 582-597.	2.3	8
1887	Immune checkpoints and cancer in the immunogenomics era. <i>Briefings in Functional Genomics</i> , 2019, 18, 133-139.	1.3	19
1888	Programmed death-1 ligands and tumor infiltrating T lymphocytes in primary and lymph node metastasis of esophageal cancer patients. <i>Ecological Management and Restoration</i> , 2019, 32, .	0.2	11
1889	Immunotherapy and targeted therapies in older patients with advanced melanoma; Young International Society of Geriatric Oncology review paper. <i>Journal of Geriatric Oncology</i> , 2019, 10, 389-397.	0.5	20
1890	Microsatellite Instability and Programmed Cell Death-Ligand 1 Expression in Stage II/III Gastric Cancer. <i>Annals of Surgery</i> , 2019, 270, 309-316.	2.1	191

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1892	<i>Melanoma Immunology and Immunotherapy</i> , 2019, , 651-665.		0
1893	<i>Molecular Diagnostics in Melanocytic Neoplasia</i> , 2019, , 629-650.		0
1894	High Affinity of Chlorin e6 to Immunoglobulin G for Intraoperative Fluorescence Image-Guided Cancer Photodynamic and Checkpoint Blockade Therapy. <i>ACS Nano</i> , 2019, 13, 10242-10260.	7.3	78
1895	Immune signature profiling identified prognostic factors for gastric cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2019, 31, 463-470.	0.7	56
1896	Successful combination therapy of systemic checkpoint inhibitors and intralesional interleukin-2 in patients with metastatic melanoma with primary therapeutic resistance to checkpoint inhibitors alone. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1417-1428.	2.0	23
1897	Microshell Enhanced Acoustic Adjuvants for Immunotherapy in Glioblastoma. <i>Advanced Therapeutics</i> , 2019, 2, 1900066.	1.6	6
1898	TREM1/Dap12-based CAR-T cells show potent antitumor activity. <i>Immunotherapy</i> , 2019, 11, 1043-1055.	1.0	24
1899	Management of Adverse Events in Cancer Patients Treated With PD-1/PD-L1 Blockade: Focus on Asian Populations. <i>Frontiers in Pharmacology</i> , 2019, 10, 726.	1.6	20
1900	Novel Delivery Systems for Checkpoint Inhibitors. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 74.	0.7	24
1901	Role of tumor gene mutations in treatment response to immune checkpoint blockades. <i>Precision Clinical Medicine</i> , 2019, 2, 100-109.	1.3	11
1902	Drug Delivery: Localized and Systemic Therapeutic Strategies with Polymer Systems. <i>Polymers and Polymeric Composites</i> , 2019, , 1079-1134.	0.6	3
1903	<i>Cellular Therapy for Melanoma</i> , 2019, , 1-33.		0
1904	Pseudoprogression presenting as intestinal perforation in non-small cell lung cancer treated with anti-PD-1: A case report. <i>Molecular and Clinical Oncology</i> , 2019, 11, 132-134.	0.4	9
1905	Colitis after checkpoint blockade: A retrospective cohort study of melanoma patients requiring admission for symptom control. <i>Cancer Medicine</i> , 2019, 8, 4986-4999.	1.3	27
1906	SREBP1-dependent de novo fatty acid synthesis gene expression is elevated in malignant melanoma and represents a cellular survival trait. <i>Scientific Reports</i> , 2019, 9, 10369.	1.6	33
1907	Serological Markers Associated With Response to Immune Checkpoint Blockade in Metastatic Gastrointestinal Tract Cancer. <i>JAMA Network Open</i> , 2019, 2, e197621.	2.8	25
1908	Head and Neck Cancer Immunotherapy beyond the Checkpoint Blockade. <i>Journal of Dental Research</i> , 2019, 98, 1073-1080.	2.5	9

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1910	T Cell Dysfunction in Cancer Immunity and Immunotherapy. <i>Frontiers in Immunology</i> , 2019, 10, 1719.	2.2	219
1911	Comprehensive Clinical Trial Data Summation for BRAF-MEK Inhibition and Checkpoint Immunotherapy in Metastatic Melanoma. <i>Oncologist</i> , 2019, 24, e1197-e1211.	1.9	15
1912	Evaluating a Single Domain Antibody Targeting Human PD-L1 as a Nuclear Imaging and Therapeutic Agent. <i>Cancers</i> , 2019, 11, 872.	1.7	50
1913	Biohybrid Nanoparticles to Negotiate with Biological Barriers. <i>Small</i> , 2019, 15, e1902333.	5.2	22
1914	Anti-CD40 mAb enhanced efficacy of anti-PD1 against osteosarcoma. <i>Journal of Bone Oncology</i> , 2019, 17, 100245.	1.0	17
1915	Development of 99mTc-conjugated JS001 antibody for in vivo mapping of PD-1 distribution in murine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2178-2181.	1.0	8
1916	Drug-Induced Injury, Polyps, Congenital, and Miscellaneous Disorders. , 2019, , 289-306.		0
1917	Circulating Myeloid Derived Suppressor Cells (MDSC) That Accumulate in Premalignancy Share Phenotypic and Functional Characteristics With MDSC in Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1401.	2.2	71
1918	A Phase 2 Study of Pembrolizumab Combined with Chemoradiotherapy as Initial Treatment for Anaplastic Thyroid Cancer. <i>Thyroid</i> , 2019, 29, 1615-1622.	2.4	51
1919	<p>PD-1 inhibitors dependent CD8+ T cells inhibit mouse colon cancer cell metastasis</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6961-6971.	1.0	11
1920	The Clinicopathological and Prognostic Value of PD-L1 Expression in Cholangiocarcinoma: A Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 897.	1.3	29
1921	Phase I trials: not all are made equal. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 717-717.	12.5	1
1922	Peptide-based materials for cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 7807-7825.	4.6	77
1923	Immune regulation and cytotoxic T cell activation of IL-10 agonists â€“ Preclinical and clinical experience. <i>Seminars in Immunology</i> , 2019, 44, 101325.	2.7	30
1924	Recent advances and challenges of repurposing nanoparticle-based drug delivery systems to enhance cancer immunotherapy. <i>Theranostics</i> , 2019, 9, 7906-7923.	4.6	100
1925	A Comprehensive Analysis of Key Immune Checkpoint Receptors on Tumor-Infiltrating T Cells From Multiple Types of Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1066.	1.3	43
1926	Evaluation of clear cell subtypes of ovarian and uterine malignancies with anti-PD-L1 and anti-PD1 immunohistochemical expression and their association with stage and survival. <i>Gynecologic Oncology</i> , 2019, 155, 483-488.	0.6	10

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1928	Intratumoral Cytotoxic T-Lymphocyte Density and PD-L1 Expression Are Prognostic Biomarkers for Patients with Colorectal Cancer. <i>Medicina (Lithuania)</i> , 2019, 55, 723.	0.8	18
1929	Testing Immune-Related Adverse Events in Cancer Immunotherapy. <i>Clinics in Laboratory Medicine</i> , 2019, 39, 669-683.	0.7	3
1930	Haematological immune-related adverse events with immune checkpoint inhibitors, how to manage?. <i>European Journal of Cancer</i> , 2019, 122, 72-90.	1.3	97
1931	Application Of Adoptive Immunotherapy In Ovarian Cancer. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 7975-7991.	1.0	4
1932	Survival in Early Phase Immuno-Oncology Trials: Development and Validation of a Prognostic Index. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz071.	1.4	4
1933	Comprehensive immune characterization and T cell receptor repertoire heterogeneity of retroperitoneal liposarcoma. <i>Cancer Science</i> , 2019, 110, 3038-3048.	1.7	31
1934	Heat shock protein 105 peptide vaccine could induce antitumor immune reactions in a phase I clinical trial. <i>Cancer Science</i> , 2019, 110, 3049-3060.	1.7	20
1935	The role of exosomal PD-L1 in tumor progression and immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 146.	7.9	236
1936	Anti-PD-1 monoclonal antibody MEDI0680 in a phase I study of patients with advanced solid malignancies. , 2019, 7, 225.		16
1937	Expression of TIGIT/CD155 and correlations with clinical pathological features in human hepatocellular carcinoma. <i>Molecular Medicine Reports</i> , 2019, 20, 3773-3781.	1.1	38
1938	Recombinant Adenovirus Expressing a Soluble Fusion Protein PD-1/CD137L Subverts the Suppression of CD8+ T Cells in HCC. <i>Molecular Therapy</i> , 2019, 27, 1906-1918.	3.7	35
1939	Immune Checkpoints of the B7 Family. Part 1. General Characteristics and First Representatives: B7-1, B7-2, B7-H1, B7-H2, and B7-DC. <i>Russian Journal of Bioorganic Chemistry</i> , 2019, 45, 225-240.	0.3	6
1940	Ultrathin Metal-Organic-Layer Mediated Radiotherapy-Radiodynamic Therapy. <i>Matter</i> , 2019, 1, 1331-1353.	5.0	78
1941	TAM Family Receptor Kinase Inhibition Reverses MDSC-Mediated Suppression and Augments Anti-PD-1 Therapy in Melanoma. <i>Cancer Immunology Research</i> , 2019, 7, 1672-1686.	1.6	85
1942	Toward T Cell-Mediated Control or Elimination of HIV Reservoirs: Lessons From Cancer Immunology. <i>Frontiers in Immunology</i> , 2019, 10, 2109.	2.2	32
1943	Peripheral changes in immune cell populations and soluble mediators after anti-PD-1 therapy in non-small cell lung cancer and renal cell carcinoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1585-1596.	2.0	37
1944	The Diverse Function of PD-1/PD-L Pathway Beyond Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2298.	2.2	244

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1946	LncRNA SNHG14/miR-5590-3p/ZEB1 positive feedback loop promoted diffuse large B cell lymphoma progression and immune evasion through regulating PD-1/PD-L1 checkpoint. <i>Cell Death and Disease</i> , 2019, 10, 731.	2.7	153
1947	Programmed death-ligand 1 and survival in colorectal cancers: A meta-analysis. <i>International Journal of Biological Markers</i> , 2019, 34, 356-363.	0.7	8
1948	Current Perspectives in Cancer Immunotherapy. <i>Cancers</i> , 2019, 11, 1472.	1.7	149
1949	In Vivo Administration of Recombinant Human Granulocyte Colony-Stimulating Factor Increases the Immune Effectiveness of Dendritic Cell-Based Cancer Vaccination. <i>Vaccines</i> , 2019, 7, 120.	2.1	9
1950	Molecular Modeling Studies on the Binding Mode of the PD-1/PD-L1 Complex Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4654.	1.8	29
1951	Radiosurgery and Immunotherapy in the Treatment of Brain Metastases. <i>World Neurosurgery</i> , 2019, 130, 615-622.	0.7	13
1952	Challenges with Novel Clinical Trial Designs: Master Protocols. <i>Clinical Cancer Research</i> , 2019, 25, 2049-2057.	3.2	35
1953	Immune therapy of melanoma: Overview of therapeutic vaccines. <i>Journal of Cellular Physiology</i> , 2019, 234, 14612-14621.	2.0	25
1954	<i>Pseudomonas</i> Exotoxin Immunotoxins and Anti-Tumor Immunity: From Observations at the Patient's Bedside to Evaluation in Preclinical Models. <i>Toxins</i> , 2019, 11, 20.	1.5	37
1955	Treated Gliomas. , 2019, , 136-152.		0
1956	GITR ligation enhances functionality of tumor-infiltrating T cells in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 1111-1124.	2.3	42
1957	PD-1/PD-L1 blockade rescue exhausted CD8+ T cells in gastrointestinal stromal tumours via the PI3K/Akt/mTOR signalling pathway. <i>Cell Proliferation</i> , 2019, 52, e12571.	2.4	94
1958	<p>Incidence risk of PD-1/PD-L1 related diarrhea in non-small cell lung cancer (NSCLC) patients: a systematic review and meta-analysis</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 3957-3969.	0.9	5
1959	<p>Prognostic and clinicopathological value of PD-L1 in colorectal cancer: a systematic review and meta-analysis</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 3671-3682.	1.0	40
1960	Photothermal therapy mediated by phase-transformation nanoparticles facilitates delivery of anti-PD1 antibody and synergizes with antitumor immunotherapy for melanoma. <i>Journal of Controlled Release</i> , 2019, 306, 15-28.	4.8	84
1961	Recent advances in the clinical development of immune checkpoint blockade therapy. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 609-626.	2.1	76
1962	Epacadostat plus pembrolizumab versus placebo plus pembrolizumab in patients with unresectable or metastatic melanoma (ECHO-301/KEYNOTE-252): a phase 3, randomised, double-blind study. <i>Lancet Oncology</i> , The, 2019, 20, 1083-1097.	5.1	611

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1964	Targeted Gene Sequencing Panels: Applicability for Neoantigen Profiling of Colon and Rectal Adenocarcinoma. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 146-153.	0.2	1
1965	Immunopotentiator Aikejia improves the therapeutic efficacy of PD-1/PD-L1 immunosuppressive pathway in CT26.WT cancer cell. <i>Journal of Cancer</i> , 2019, 10, 3472-3480.	1.2	4
1966	PD-L1-specific helper T-cells exhibit effective antitumor responses: new strategy of cancer immunotherapy targeting PD-L1 in head and neck squamous cell carcinoma. <i>Journal of Translational Medicine</i> , 2019, 17, 207.	1.8	13
1967	Checkpoint Inhibitors. <i>Deutsches A&#x0308;rzteblatt International</i> , 2019, 116, 119-126.	0.6	83
1968	A good start of immunotherapy in esophageal cancer. <i>Cancer Medicine</i> , 2019, 8, 4519-4526.	1.3	67
1969	Tumor-Derived Extracellular Vesicles Inhibit Natural Killer Cell Function in Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 874.	1.7	85
1970	Evaluation of the efficacy of immunotherapy for non-resectable mucosal melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1171-1178.	2.0	48
1971	The 100 top-cited studies in cancer immunotherapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 2282-2292.	1.9	26
1972	Final analyses of OPTiM: a randomized phase III trial of talimogene laherparepvec versus granulocyte-macrophage colony-stimulating factor in unresectable stage III&#x002D;IV melanoma. , 2019, 7, 145.		261
1973	Cardiotoxicity of Immune Checkpoint Inhibitors. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 32.	0.4	42
1974	Immune cell therapy for hepatocellular carcinoma. <i>Journal of Hematology and Oncology</i> , 2019, 12, 52.	6.9	90
1975	The Combination of Stereotactic Body Radiation Therapy and Immunotherapy in Primary Liver Tumors. <i>Journal of Oncology</i> , 2019, 2019, 1-13.	0.6	21
1976	High-Plex Predictive Marker Discovery for Melanoma Immunotherapy&#x002D;Treated Patients Using Digital Spatial Profiling. <i>Clinical Cancer Research</i> , 2019, 25, 5503-5512.	3.2	117
1977	Monitoring Patient Response to Pembrolizumab With Peripheral Blood Exhaustion Marker Profiles. <i>Frontiers in Medicine</i> , 2019, 6, 113.	1.2	25
1978	LNK suppresses interferon signaling in melanoma. <i>Nature Communications</i> , 2019, 10, 2230.	5.8	21
1979	Tumor suppression of novel anti&#x002D;PD-1 antibodies mediated through CD28 costimulatory pathway. <i>Journal of Experimental Medicine</i> , 2019, 216, 1525-1541.	4.2	23
1980	Development of immune checkpoint therapy for cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 1244-1254.	4.2	125

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1982	PD-1/PD-L1 blockade in paediatric cancers: What does the future hold?. <i>Cancer Letters</i> , 2019, 457, 74-85.	3.2	15
1983	Programmed cell death ligand-1 (PD-L1) expression in extrahepatic biliary tract cancers: a comparative study using 22C3, SP263 and E1L3N anti-PD-L1 antibodies. <i>Histopathology</i> , 2019, 75, 526-536.	1.6	17
1984	Intratumoral regulatory T cells: markers, subsets and their impact on anti-tumor immunity. <i>Immunology</i> , 2019, 157, 232-247.	2.0	79
1985	The Impact of High-Dose Glucocorticoids on the Outcome of Immune-Checkpoint Inhibitor-Related Thyroid Disorders. <i>Cancer Immunology Research</i> , 2019, 7, 1214-1220.	1.6	44
1986	Targeting Hypoxia-Induced Carbonic Anhydrase IX Enhances Immune-Checkpoint Blockade Locally and Systemically. <i>Cancer Immunology Research</i> , 2019, 7, 1064-1078.	1.6	104
1987	Neoplasia and intraocular inflammation: From masquerade syndromes to immunotherapy-induced uveitis. <i>Progress in Retinal and Eye Research</i> , 2019, 72, 100761.	7.3	37
1988	Baseline TSH Level is Associated with Risk of Anti-PD-1-Induced Thyroid Dysfunction. <i>Endocrine Practice</i> , 2019, 25, 824-829.	1.1	31
1989	VIGLA-M: visual gene expression data analytics. <i>BMC Bioinformatics</i> , 2019, 20, 150.	1.2	8
1990	Immunometabolism: A new target for improving cancer immunotherapy. <i>Advances in Cancer Research</i> , 2019, 143, 195-253.	1.9	30
1991	Prophylactic and therapeutic strategies for Epstein-Barr virus-associated diseases: emerging strategies for clinical development. <i>Expert Review of Vaccines</i> , 2019, 18, 457-474.	2.0	26
1992	The nephrotoxicity of new immunotherapies. <i>Expert Review of Clinical Pharmacology</i> , 2019, 12, 513-521.	1.3	12
1993	Introduction to Mathematical Oncology. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-4.	1.0	23
1994	Management of immune related adverse events induced by immune checkpoint inhibition. <i>Cancer Letters</i> , 2019, 456, 80-87.	3.2	36
1995	CD8+ T cell exhaustion. <i>Seminars in Immunopathology</i> , 2019, 41, 327-337.	2.8	169
1996	Proposed diagnostic and treatment paradigm for high-grade neurological complications of immune checkpoint inhibitors. <i>Neuro-Oncology Practice</i> , 2019, 6, 340-345.	1.0	7
1997	Co-stimulatory and co-inhibitory pathways in cancer immunotherapy. <i>Advances in Cancer Research</i> , 2019, 143, 145-194.	1.9	53
1998	Next-Generation Cancer Immunotherapy Targeting Glypican-3. <i>Frontiers in Oncology</i> , 2019, 9, 248.	1.3	86

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2000	<scp>MYC</scp> in Germinal Centerâ€derived lymphomas: Mechanisms and therapeutic opportunities. Immunological Reviews, 2019, 288, 178-197.	2.8	42
2001	DEPDC1B knockdown inhibits the development of malignant melanoma through suppressing cell proliferation and inducing cell apoptosis. Experimental Cell Research, 2019, 379, 48-54.	1.2	27
2002	PD-1 and PD-L1 in cancer immunotherapy: clinical implications and future considerations. Human Vaccines and Immunotherapeutics, 2019, 15, 1111-1122.	1.4	297
2003	Combination therapy with dacarbazine and statins improved the survival rate in mice with metastatic melanoma. Journal of Cellular Physiology, 2019, 234, 17975-17989.	2.0	20
2004	Use of the Response Assessment in Neuro-Oncology (RANO) criteria in clinical trials and clinical practice. CNS Oncology, 2019, 8, CNS28.	1.2	169
2005	Lenvatinib plus anti-PD-1 antibody combination treatment activates CD8+ T cells through reduction of tumor-associated macrophage and activation of the interferon pathway. PLoS ONE, 2019, 14, e0212513.	1.1	294
2006	Divergent <scp>SATB</scp> 1 expression across human life span and tissue compartments. Immunology and Cell Biology, 2019, 97, 498-511.	1.0	20
2007	Surface-Functionalized Modified Copper Sulfide Nanoparticles Enhance Checkpoint Blockade Tumor Immunotherapy by Photothermal Therapy and Antigen Capturing. ACS Applied Materials & Interfaces, 2019, 11, 13964-13972.	4.0	105
2009	Targeting immune cells for cancer therapy. Redox Biology, 2019, 25, 101174.	3.9	151
2010	The Cellular Immunotherapy Revolution: Arming the Immune System for Precision Therapy. Trends in Immunology, 2019, 40, 292-309.	2.9	61
2011	Harnessing Radiation Biology to Augment Immunotherapy for Glioblastoma. Frontiers in Oncology, 2019, 8, 656.	1.3	32
2012	Renal toxicities associated with pembrolizumab. CKJ: Clinical Kidney Journal, 2019, 12, 81-88.	1.4	101
2013	Beyond CAR T Cells: Other Cell-Based Immunotherapeutic Strategies Against Cancer. Frontiers in Oncology, 2019, 9, 196.	1.3	44
2014	Pre-existing autoimmune disease and the risk of immune-related adverse events among patients receiving checkpoint inhibitors for cancer. Cancer Immunology, Immunotherapy, 2019, 68, 917-926.	2.0	59
2015	A Transcriptionally Distinct CXCL13+CD103+CD8+ T-cell Population Is Associated with B-cell Recruitment and Neoantigen Load in Human Cancer. Cancer Immunology Research, 2019, 7, 784-796.	1.6	141
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2335	Immunotherapy Targeting Myeloid-Derived Suppressor Cells (MDSCs) in Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2020, 11, 585214.	2.2	30
2336	Tumor Burden and Immunotherapy: Impact on Immune Infiltration and Therapeutic Outcomes. <i>Frontiers in Immunology</i> , 2020, 11, 629722.	2.2	75
2337	Canine osteosarcoma checkpoint expression correlates with metastasis and T-cell infiltrate. <i>Veterinary Immunology and Immunopathology</i> , 2021, 232, 110169.	0.5	17
2338	Pivotal Dose of Pembrolizumab: A Dose-Finding Strategy for Immuno-Oncology. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 200-209.	2.3	17
2339	Recent advance of peptide-based molecules and nonpeptidic small-molecules modulating PD-1/PD-L1 protein-protein interaction or targeting PD-L1 protein degradation. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113170.	2.6	32
2340	Phenotypic and Functional Analyses Guiding Combination Immune Checkpoint Immunotherapeutic Strategies in HTLV-1 Infection. <i>Frontiers in Immunology</i> , 2021, 12, 608890.	2.2	8
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2342	Immuno-oncology: a narrative review of gastrointestinal and hepatic toxicities. <i>Annals of Translational Medicine</i> , 2021, 9, 423-423.	0.7	6
2343	An in vivo method for diversifying the functions of therapeutic antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	3
2344	Engineering Metabolism of Chimeric Antigen Receptor (CAR) Cells for Developing Efficient Immunotherapies. <i>Cancers</i> , 2021, 13, 1123.	1.7	11
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2347	Ocular Toxicity of Targeted Anticancer Agents. <i>Drugs</i> , 2021, 81, 771-823.	4.9	22
2348	Complement in Tumourigenesis and the Response to Cancer Therapy. <i>Cancers</i> , 2021, 13, 1209.	1.7	18
2349	Long-Term Remission with Ipilimumab/Nivolumab in Two Patients with Different Soft Tissue Sarcoma Subtypes and No PD-L1 Expression. <i>Case Reports in Oncology</i> , 2021, 14, 459-465.	0.3	9
2350	Comprehensive analysis of immune-related prognostic genes in the tumour microenvironment of hepatocellular carcinoma. <i>BMC Cancer</i> , 2021, 21, 331.	1.1	1
2352	An inhibitor of programmed death ligand 1 enhances natural killer cell-mediated immunity against malignant melanoma cells. <i>PLoS ONE</i> , 2021, 16, e0248870.	1.1	3
2353	IDO1-mediated Trp-kynurenine-AhR signal activation induces stemness and tumor dormancy in oral squamous cell carcinomas. <i>Oral Science International</i> , 2022, 19, 31-43.	0.3	6
2354	PD-1/PD-L1 Expression Levels and Prognostic Significance in Chronic Lymphocytic Leukemia. <i>Acibadem Universitesi Saglik Bilimleri Dergisi</i> , 2021, 12, .	0.0	0
2355	Ocular surface disease associated with immune checkpoint inhibitor therapy. <i>Ocular Surface</i> , 2021, 20, 115-129.	2.2	12
2356	Pembrolizumab plus axitinib for the treatment of advanced renal cell carcinoma. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 693-703.	1.1	3
2357	The Future of Cancer Diagnosis, Treatment and Surveillance: A Systemic Review on Immunotherapy and Immuno-PET Radiotracers. <i>Molecules</i> , 2021, 26, 2201.	1.7	23
2358	The Role of Systemic Therapy in Advanced Cutaneous Melanoma of the Head and Neck. <i>Otolaryngologic Clinics of North America</i> , 2021, 54, 329-342.	0.5	1
2359	A Review of Cancer Immunotherapy Toxicity: Immune Checkpoint Inhibitors. <i>Journal of Medical Toxicology</i> , 2021, 17, 411-424.	0.8	54
2360	Challenges and perspectives for immunotherapy in Esophageal cancer: A look to the future (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	1.8	3
2361	Immune-Mediated Drug-Induced Liver Injury: Immunogenetics and Experimental Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4557.	1.8	34
2362	CD200 Immune-Checkpoint Peptide Elicits an Anti-glioma Response Through the DAP10 Signaling Pathway. <i>Neurotherapeutics</i> , 2021, 18, 1980-1994.	2.1	6
2363	Enhancing clinical and immunological effects of anti-PD-1 with belapectin, a galectin-3 inhibitor. , 2021, 9, e002371.		44
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2367	Gut Microbiome as a Predictor of the Anti-PD-1 Therapy Success: Metagenomic Data Analysis. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2021, 15, 161-165.	0.2	2
2368	Systems pharmacology: a combination strategy for improving efficacy of PD-1/PD-L1 blockade. Briefings in Bioinformatics, 2021, 22, .	3.2	5
2369	Advances in drug development for hepatocellular carcinoma: clinical trials and potential therapeutic targets. Journal of Experimental and Clinical Cancer Research, 2021, 40, 172.	3.5	104
2370	Structure-Based Design of Highly Potent Toll-like Receptor 7/8 Dual Agonists for Cancer Immunotherapy. Journal of Medicinal Chemistry, 2021, 64, 7507-7532.	2.9	18
2371	Immu-Mela: An open resource for exploring immunotherapy-related multidimensional genomic profiles in melanoma. Journal of Genetics and Genomics, 2021, 48, 361-368.	1.7	3
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2374	Blocking Fra-1 sensitizes triple-negative breast cancer to PARP inhibitor. Cancer Letters, 2021, 506, 23-34.	3.2	12
2375	Mechanisms of primary and acquired resistance to PD-1/PD-L1 blockade and the emerging role of gut microbiome. Clinical and Translational Oncology, 2021, 23, 2237-2252.	1.2	7
2376	The landscape of bispecific T cell engager in cancer treatment. Biomarker Research, 2021, 9, 38.	2.8	90
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2378	The role of CD47-SIRPÎ± immune checkpoint in tumor immune evasion and innate immunotherapy. Life Sciences, 2021, 273, 119150.	2.0	45
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2381	Nephrotoxicity of immune checkpoint inhibitor therapy: a pharmacovigilance study. Nephrology Dialysis Transplantation, 2021, , .	0.4	1
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2387	Generation of a safe and efficacious llama single-domain antibody fragment (vHH) targeting the membrane-proximal region of 4-1BB for engineering therapeutic bispecific antibodies for cancer. , 2021, 9, e002131.		27
2388	Recent achievements in CAR-T cell immunotherapy for glioblastoma treatment. <i>Medical Immunology (Russia)</i> , 2021, 23, 483-496.	0.1	1
2389	Association of Celiac Disease With Pembrolizumab. <i>Cureus</i> , 2021, 13, e15565.	0.2	5
2390	Beyond the single average tumor: Understanding IO combinations using a clinical QSP model that incorporates heterogeneity in patient response. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2021, 10, 684-695.	1.3	7
2391	Integration of immunotherapy into adjuvant therapy for resected non-small-cell lung cancer: ALCHEMIST chemo-IO (ACCIO). <i>Immunotherapy</i> , 2021, 13, 727-734.	1.0	11
2393	MET Amplification Attenuates Lung Tumor Response to Immunotherapy by Inhibiting STING. <i>Cancer Discovery</i> , 2021, 11, 2726-2737.	7.7	35
2394	Efficacy and safety of anti-PD-1 inhibitor combined with nab-paclitaxel in Chinese patients with refractory melanoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1159-1169.	1.2	13
2395	Immunotherapy in Acral and Mucosal Melanoma: Current Status and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 680407.	2.2	68
2396	A Comparative Retrospective Study of Immunotherapy RANO Versus Standard RANO Criteria in Glioblastoma Patients Receiving Immune Checkpoint Inhibitor Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 679331.	1.3	4
2397	Pembrolizumab for the treatment of renal cell carcinoma. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 1157-1164.	1.4	2
2398	Liposomes as Versatile Platform for Cancer Theranostics: Therapy, Bio-imaging, and Toxicological Aspects. <i>Current Pharmaceutical Design</i> , 2021, 27, 1977-1991.	0.9	7
2399	Systematic literature review for the association of biomarkers with efficacy of anti-PD-1 inhibitors in advanced melanoma. <i>Future Oncology</i> , 2021, 17, 2683-2692.	1.1	2
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2404	Trailblazing perspectives on targeting breast cancer stem cells. , 2021, 223, 107800.		20
2405	Analysis of Interleukin-1 Signaling Alterations of Colon Adenocarcinoma Identified Implications for Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 665002.	2.2	1
2406	Comparisons of Underlying Mechanisms, Clinical Efficacy and Safety Between Anti-PD-1 and Anti-PD-L1 Immunotherapy: The State-of-the-Art Review and Future Perspectives. <i>Frontiers in Pharmacology</i> , 2021, 12, 714483.	1.6	9
2407	Emerging Approaches to Overcome Acquired Drug Resistance Obstacles to Osimertinib in Non-Small-Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1008-1046.	2.9	28
2408	High-affinity decoy PD-1 mutant screened from an epitope-specific cell library. <i>Engineering</i> , 2021, , .	3.2	1
2409	Cancer-Associated Fibroblast (CAF) Heterogeneity and Targeting Therapy of CAFs in Pancreatic Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 655152.	1.8	85
2410	Inhibitors of immune checkpointsâ€”PD-1, PD-L1, CTLA-4â€”new opportunities for cancer patients and a new challenge for internists and general practitioners. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 949-982.	2.7	72
2411	Prevalence of dermatological toxicities in patients with melanoma undergoing immunotherapy: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0255716.	1.1	17
2412	Tumor microenvironment and immune evasion in head and neck squamous cell carcinoma. <i>International Journal of Oral Science</i> , 2021, 13, 24.	3.6	107
2413	TrendyGenes, a computational pipeline for the detection of literature trends in academia and drug discovery. <i>Scientific Reports</i> , 2021, 11, 15747.	1.6	4
2414	Faecal microbiota transplantation enhances efficacy of immune checkpoint inhibitors therapy against cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 5362-5375.	1.4	17
2415	Implantable optical fibers for immunotherapeutics delivery and tumor impedance measurement. <i>Nature Communications</i> , 2021, 12, 5138.	5.8	28
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2417	Synchronizing the use of allogeneic hematopoietic cell transplantation in checkpoint blockade therapy for Hodgkin lymphoma. <i>Expert Review of Hematology</i> , 2021, 14, 809-818.	1.0	1
2418	Immunotherapy for Head and Neck Cancer: A Paradigm Shift From Induction Chemotherapy to Neoadjuvant Immunotherapy. <i>Frontiers in Oncology</i> , 2021, 11, 727433.	1.3	57
2419	Immune checkpoint inhibitors and cardiotoxicity: possible mechanisms, manifestations, diagnosis and management. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 1211-1228.	1.1	1

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2421	PD-1 and PD-L1 inhibitors foster the progression of adult T-cell Leukemia/Lymphoma. <i>International Immunopharmacology</i> , 2021, 98, 107870.	1.7	13
2422	A Redox-Responsive Nanovaccine Combined with A2A Receptor Antagonist for Cancer Immunotherapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101222.	3.9	23
2423	Anticancer Activities of Hesperidin via Suppression of Up-Regulated Programmed Death-Ligand 1 Expression in Oral Cancer Cells. <i>Molecules</i> , 2021, 26, 5345.	1.7	15
2424	Advanced nanomedicine approaches applied for treatment of skin carcinoma. <i>Journal of Controlled Release</i> , 2021, 337, 589-611.	4.8	41
2425	Nivolumab exposure in a hemodialysis patient with metastatic melanoma. <i>Melanoma Research</i> , 2021, 31, 579-581.	0.6	3
2426	Prospects for the Global Elimination of Hepatitis B. <i>Annual Review of Virology</i> , 2021, 8, 437-458.	3.0	26
2427	Engineering Nanorobots for Tumor-Targeting Drug Delivery: From Dynamic Control to Stimuli-Responsive Strategy. <i>ChemBioChem</i> , 2021, 22, 3369-3380.	1.3	10
2428	Lesion-level heterogeneity of radiologic progression in patients treated with pembrolizumab. <i>Annals of Oncology</i> , 2021, 32, 1618-1625.	0.6	15
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2431	Identification of Mutation Landscape and Immune Cell Component for Liver Hepatocellular Carcinoma Highlights Potential Therapeutic Targets and Prognostic Markers. <i>Frontiers in Genetics</i> , 2021, 12, 737965.	1.1	4
2432	A Phase I/II Study to Assess the Safety and Efficacy of Pazopanib and Pembrolizumab Combination Therapy in Patients with Advanced Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2021, 19, 434-446.	0.9	16
2433	Expression of programmed death ligand 1 in drug-resistant osteosarcoma: An exploratory study. <i>Surgery Open Science</i> , 2021, 6, 10-14.	0.5	4
2434	Immune checkpoints and reproductive immunology: Pioneers in the future therapy of infertility related Disorders?. <i>International Immunopharmacology</i> , 2021, 99, 107935.	1.7	19
2435	miR-105-5p regulates PD-L1 expression and tumor immunogenicity in gastric cancer. <i>Cancer Letters</i> , 2021, 518, 115-126.	3.2	34
2436	Vascular events with immune checkpoint inhibitors in melanoma or non-small cell lung cancer: A systematic review and meta-analysis. <i>Cancer Treatment Reviews</i> , 2021, 100, 102280.	3.4	10
2437	Long-term outcomes in patients with advanced melanoma who had initial stable disease with pembrolizumab in KEYNOTE-001 and KEYNOTE-006. <i>European Journal of Cancer</i> , 2021, 157, 391-402.	1.3	13

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2439	Ocular side effects of checkpoint inhibitors. <i>Survey of Ophthalmology</i> , 2021, 66, 951-959.	1.7	16
2440	The Tumor Infiltrating Lymphocytes (TILs): Did We Find the Missed Piece of the Huge Puzzle?. <i>Open Journal of Obstetrics and Gynecology</i> , 2021, 11, 146-161.	0.1	2
2441	Immunotyping and Quantification of Melanoma Tumor-Infiltrating Lymphocytes. <i>Methods in Molecular Biology</i> , 2021, 2265, 515-528.	0.4	2
2442	Proteomic approaches to investigate gammaherpesvirus biology and associated tumorigenesis. <i>Advances in Virus Research</i> , 2021, 109, 201-254.	0.9	0
2443	Macrophage contributes to radiation-induced anti-tumor abscopal effect on transplanted breast cancer by HMGB1/TNF- α signaling factors. <i>International Journal of Biological Sciences</i> , 2021, 17, 926-941.	2.6	17
2444	Gut Microbiome and Drug Metabolism. <i>Biomedical Chemistry Research and Methods</i> , 2021, 4, e00146.	0.1	1
2445	Hypertrophic Lichen Planus-like Eruption Following Pembrolizumab. , 2021, 107, E10-E11.		4
2446	Computational Deconvolution of Tumor-Infiltrating Immune Components with Bulk Tumor Gene Expression Data. <i>Methods in Molecular Biology</i> , 2020, 2120, 249-262.	0.4	18
2447	Targeted Therapies in Melanoma. <i>Current Clinical Pathology</i> , 2015, , 211-227.	0.0	4
2448	Integrating Molecular Biomarkers into Current Clinical Management in Melanoma. <i>Methods in Molecular Biology</i> , 2014, 1102, 27-42.	0.4	7
2449	The Era of Checkpoint Inhibition: Lessons Learned from Melanoma. <i>Recent Results in Cancer Research</i> , 2020, 214, 169-187.	1.8	7
2450	The Immune System and Pathogenesis of Melanoma and Non-melanoma Skin Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1268, 211-226.	0.8	11
2451	Recent Advances in Skin Cancer Treatment in Older Adults. , 2015, , 97-103.		1
2452	Medikamentöse Tumorthherapie in der Dermato-Onkologie. , 2014, , .		2
2453	Melanocytic Tumors. , 2014, , 1-3.		1
2454	Melanoma: From Tumor-Specific Mutations to a New Molecular Taxonomy and Innovative Therapeutics. , 2015, , 7-27.		2
2455	Antibody Therapies in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 909, 1-67.	0.8	8

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2457	Mechanisms of Resistance to Checkpoint Blockade Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 83-117.	0.8	22
2458	Rational Discovery of Response Biomarkers: Candidate Prognostic Factors and Biomarkers for Checkpoint Inhibitor-Based Immunotherapy. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 143-166.	0.8	3
2459	Abdominal CT manifestations of adverse events to immunotherapy: a primer for radiologists. <i>Abdominal Radiology</i> , 2020, 45, 2624-2636.	1.0	8
2460	Biologics and Their Interactions with Radiation. , 2012, , 83-94.		1
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2462	Radioterapia estereotÁxica corporal y cirugÃa mÃnimamente invasiva en el manejo de las metÃstasis espinales: un cambio de paradigma. <i>NeurocirugÃa</i> , 2020, 31, 119-131.	0.2	5
2463	MÃlanome â€” ThÃrapeutique par les mÃdications : anticorps anti-CTLA-4 et anti-PD1. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2014, 198, 297-308.	0.0	4
2464	Translating current basic research into future therapies for neurofibromatosis type 1. <i>British Journal of Cancer</i> , 2020, 123, 178-186.	2.9	17
2465	Dramatic enhancement of the detection limits of bioassays via ultrafast deposition of polydopamine. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	93
2466	p110Î PI3K as a therapeutic target of solid tumours. <i>Clinical Science</i> , 2020, 134, 1377-1397.	1.8	15
2467	PD-1 and BTLA regulate T cell signaling differentially and only partially through SHP1 and SHP2. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	65
2468	An open-label, single-arm, phase II trial of buparlisib in patients with melanoma brain metastases not eligible for surgery or radiosurgeryâ€”the BUMPER study. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa140.	0.4	6
2469	PD-L1 Expression in Extramammary Paget Disease: A Case Series. <i>American Journal of Dermatopathology</i> , 2021, 43, 21-26.	0.3	2
2470	The Role of Pembrolizumab in the Treatment of Sebaceous Carcinoma. <i>International Ophthalmology Clinics</i> , 2020, 60, 39-46.	0.3	4
2471	Diffuse Intratumoral Stromal Inflammation in Ovarian Clear Cell Carcinoma is Associated With Loss of Mismatch Repair Protein and High PD-L1 Expression. <i>International Journal of Gynecological Pathology</i> , 2021, 40, 148-155.	0.9	7
2478	Programmed Cell Death 1-Directed Immunotherapy for Enhancing T-Cell Function. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 239-247.	2.0	38
2479	Macrophage targeting in cancer. <i>Annals of the New York Academy of Sciences</i> , 2021, 1499, 18-41.	1.8	134

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2481	Effectiveness of Immunotherapies from Oyster Mushroom (<i>Pleurotus</i> species) in the Management of Immunocompromised Patients. <i>International Journal of Immunology</i> , 2015, 3, 8.	0.2	17
2482	Targeting tumors with IL-21 reshapes the tumor microenvironment by proliferating PD-1 ^{int} Tim-3 ^{hi} CD8 ⁺ T cells. <i>JCI Insight</i> , 2020, 5, .	2.3	30
2483	Lymphocyte activation gene 3 and coronary artery disease. <i>JCI Insight</i> , 2016, 1, e88628.	2.3	32
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2487	Pembrolizumab plus allogeneic NK cells in advanced non-small cell lung cancer patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 2560-2569.	3.9	77
2488	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738.	3.9	75
2489	Dinaciclib induces immunogenic cell death and enhances anti-PD1-mediated tumor suppression. <i>Journal of Clinical Investigation</i> , 2018, 128, 644-654.	3.9	144
2490	Contribution of NK cells to immunotherapy mediated by PD-1/PD-L1 blockade. <i>Journal of Clinical Investigation</i> , 2018, 128, 4654-4668.	3.9	591
2491	Bibliometric Analysis of Tumor Immunotherapy Studies. <i>Medical Science Monitor</i> , 2018, 24, 3405-3414.	0.5	34
2492	Current options and future directions in the systemic treatment of metastatic melanoma. <i>Journal of Community and Supportive Oncology</i> , 2014, 12, 20-26.	0.1	5
2493	Analysis of Expression of Programmed Cell Death 1 Ligand 1 (PD-L1) in Malignant Pleural Mesothelioma (MPM). <i>PLoS ONE</i> , 2015, 10, e0121071.	1.1	185
2494	Corticosteroids Augment BRAF Inhibitor Vemurafenib Induced Lymphopenia and Risk of Infection. <i>PLoS ONE</i> , 2015, 10, e0124590.	1.1	9
2495	Combination of Id2 Knockdown Whole Tumor Cells and Checkpoint Blockade: A Potent Vaccine Strategy in a Mouse Neuroblastoma Model. <i>PLoS ONE</i> , 2015, 10, e0129237.	1.1	17
2496	Impact of Diverse Immune Evasion Mechanisms of Cancer Cells on T Cells Engaged by EpCAM/CD3-Bispecific Antibody Construct AMG 110. <i>PLoS ONE</i> , 2015, 10, e0141669.	1.1	19
2497	Modulating glioma-mediated myeloid-derived suppressor cell development with sulforaphane. <i>PLoS ONE</i> , 2017, 12, e0179012.	1.1	60

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