

Characterization of tumor mutation burden, PD-L1 and relationship to immune checkpoint inhibitors response

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biomarker Development for Metastatic Renal Cell Carcinoma: Omics, Antigens, T-cells, and Beyond. <i>Journal of Personalized Medicine</i> , 2020, 10, 225.	1.1	7
2	Predicting Response to Immunotherapy in Metastatic Renal Cell Carcinoma. <i>Cancers</i> , 2020, 12, 2662.	1.7	31
3	Predictive Biomarkers of Response to Immunotherapy in Metastatic Renal Cell Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1644.	1.3	48
4	COVID-19 and Kidney Disease: Molecular Determinants and Clinical Implications in Renal Cancer. <i>European Urology Focus</i> , 2020, 6, 1086-1096.	1.6	24
5	Update on the most promising biomarkers of response to immune checkpoint inhibitors in clear cell renal cell carcinoma. <i>World Journal of Urology</i> , 2021, 39, 1377-1385.	1.2	15
6	Tampering of Viruses and Bacteria with Host DNA Repair: Implications for Cellular Transformation. <i>Cancers</i> , 2021, 13, 241.	1.7	10
7	Pan-cancer Analysis of Tumor Mutational Burden and Homologous Recombination DNA Damage Repair Using Targeted Next-Generation Sequencing. <i>Cancer Research and Treatment</i> , 2021, 53, 973-982.	1.3	6
9	Individualizing renal cell carcinoma treatment through biomarkers discovery in the era of immune checkpoint inhibitors: where do we stand?. <i>Current Opinion in Urology</i> , 2021, 31, 236-241.	0.9	4
10	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
11	Metastatic Renal Cell Carcinoma Management: From Molecular Mechanism to Clinical Practice. <i>Frontiers in Oncology</i> , 2021, 11, 657639.	1.3	18
12	Overcoming Resistance to Tumor-Targeted and Immune-Targeted Therapies. <i>Cancer Discovery</i> , 2021, 11, 874-899.	7.7	107
13	Tumor cell PD-L1 expression is a strong predictor of unfavorable prognosis in immune checkpoint therapy-naïve clear cell renal cell cancer. <i>International Urology and Nephrology</i> , 2021, 53, 2493-2503.	0.6	11
14	<i>TERT</i> promoter mutations and other prognostic factors in patients with advanced urothelial carcinoma treated with an immune checkpoint inhibitor. , 2021, 9, e002127.		24
15	Homologous Recombination Repair Deficiency and Implications for Tumor Immunogenicity. <i>Cancers</i> , 2021, 13, 2249.	1.7	28
16	Biomarkers in renal cell carcinoma: Are we there yet?. <i>Asian Journal of Urology</i> , 2021, 8, 362-375.	0.5	15
17	Multitumor Case Series of Germline BRCA1, BRCA2 and CHEK2-Mutated Patients Responding Favorably on Immune Checkpoint Inhibitors. <i>Current Oncology</i> , 2021, 28, 3227-3239.	0.9	2
18	PD-1/PD-L1 inhibitors-based treatment for advanced renal cell carcinoma: Mechanisms affecting efficacy and combination therapies. <i>Cancer Medicine</i> , 2021, 10, 6384-6401.	1.3	10
19	Eosinophil counts as a relevant prognostic marker for response to nivolumab in the management of renal cell carcinoma: a retrospective study. <i>Cancer Medicine</i> , 2021, 10, 6705-6713.	1.3	13

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20	Comprehensive Genomic Landscape in Chinese Clear Cell Renal Cell Carcinoma Patients. <i>Frontiers in Oncology</i> , 2021, 11, 697219.	1.3	5
21	The prevalence of homologous recombination deficiency (HRD) in various solid tumors and the role of HRD as a single biomarker to immune checkpoint inhibitors. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 2427-2435.	1.2	5
22	PD-L1 Expression Is Significantly Associated with Tumor Mutation Burden and Microsatellite Instability Score. <i>Cancers</i> , 2021, 13, 4659.	1.7	20
23	Updates on Immunotherapy and Immune Landscape in Renal Clear Cell Carcinoma. <i>Cancers</i> , 2021, 13, 5856.	1.7	39
24	Predictive molecular markers for the treatment with immune checkpoint inhibitors in colorectal cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24141.	0.9	12
25	Prediction performance of twelve tumor mutation burden panels in melanoma and non-small cell lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 169, 103573.	2.0	2
26	Novel emerging biomarkers to immunotherapy in kidney cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110593.	1.4	12
27	Analysis of Machine Learning Techniques for Detection Framework for DNA Repair Genes to help Diagnose Cancer: A Systematic Literature Review. , 2021, , .		1
28	Immunotherapy: A new standard in the treatment of metastatic clear cell renal cell carcinoma. <i>World Journal of Clinical Oncology</i> , 2022, 13, 28-38.	0.9	10
29	The Frontline Immunotherapy-Based Treatment of Advanced Clear Cell Renal Cell Carcinoma: Current Evidence and Clinical Perspective. <i>Biomedicines</i> , 2022, 10, 251.	1.4	13
30	Prognostic implication and immunotherapy response prediction of a costimulatory molecule signature in kidney renal clear cell carcinoma. <i>Immunogenetics</i> , 2022, , 1.	1.2	2
31	First-line Immune Checkpoint Inhibitor Combinations in Metastatic Renal Cell Carcinoma: Where Are We Going, Where Have We Been?. <i>Drugs</i> , 2022, 82, 439-453.	4.9	3
32	Immune Checkpoint Inhibitor Combination Therapy versus Sunitinib as First-Line Treatment for Favorable-IMDC-Risk Advanced Renal Cell Carcinoma Patients: A Meta-Analysis of Randomized Clinical Trials. <i>Biomedicines</i> , 2022, 10, 577.	1.4	5
33	A Web-Based Prediction Model for Cancer-Specific Survival of Elderly Patients With Clear Cell Renal Cell Carcinoma: A Population-Based Study. <i>Frontiers in Public Health</i> , 2021, 9, 833970.	1.3	7
34	Biomarker discovery studies for patient stratification using machine learning analysis of omics data: a scoping review. <i>BMJ Open</i> , 2021, 11, e053674.	0.8	23
35	A Randomized Phase II Study of MEDI0680 in Combination with Durvalumab versus Nivolumab Monotherapy in Patients with Advanced or Metastatic Clear-cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2022, 28, 3032-3041.	3.2	7
36	Tumor-immune microenvironment revealed by Imaging Mass Cytometry in a metastatic sarcomatoid urothelial carcinoma with a prolonged response to pembrolizumab.. <i>Cold Spring Harbor Molecular Case Studies</i> , 2022, 8, .	0.7	6
37	VHL and DNA damage repair pathway alterations as potential clinical biomarkers for first-line TKIs in metastatic clear cell renal cell carcinomas. <i>Cellular Oncology (Dordrecht)</i> , 0, , .	2.1	2

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38	The convergence of tumor suppressors on interferon pathway in kidney cancer and its therapeutic implication. <i>American Journal of Physiology - Cell Physiology</i> , 0, , .	2.1	1
39	Location matters: LAG3 levels are lower in renal cell carcinoma metastatic sites compared to primary tumors, and expression at metastatic sites only may have prognostic importance. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	8
40	Prognostic and predictive biomarkers for immunotherapy in advanced renal cell carcinoma. <i>Nature Reviews Urology</i> , 2023, 20, 133-157.	1.9	46
41	Comprehensive analysis of the expression profile and clinical implications of regulator of chromosome condensation 2 in pan-cancers. <i>Aging</i> , 2022, 14, 9221-9242.	1.4	6
43	IMAGENE trial: multicenter, proof-of-concept, phase II study evaluating the efficacy and safety of combination therapy of niraparib with PD-1 inhibitor in solid cancer patients with homologous recombination repair genes mutation. <i>BMC Cancer</i> , 2022, 22, .	1.1	0
46	Biological knowledge graph-guided investigation of immune therapy response in cancer with graph neural network. <i>Briefings in Bioinformatics</i> , 2023, 24, .	3.2	5
47	Combinations of Anti-Angiogenic Agents and Immune Checkpoint Inhibitors in Renal Cell Carcinoma: Best Option?. <i>Cancers</i> , 2023, 15, 1048.	1.7	1
49	BAP1-related signature predicts benefits from immunotherapy over VEGFR/mTOR inhibitors in ccRCC: a retrospective analysis of JAVELIN Renal 101 and checkmate-009/010/025 trials. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 2557-2572.	2.0	2
50	Current Landscape of Genomic Biomarkers in Clear Cell Renal Cell Carcinoma. <i>European Urology</i> , 2023, 84, 166-175.	0.9	7
52	Understanding and integrating cytoreductive nephrectomy with immune checkpoint inhibitors in the management of metastatic RCC. <i>Nature Reviews Urology</i> , 2023, 20, 654-668.	1.9	2
62	Predictive Biomarkers in Advanced Renal Cell Carcinoma. , 2023, , 251-268.		0