CITATION REPORT List of articles citing

Current Status of Companion and Complementary Diagnostics: Strategic Considerations for Development and Launch

DOI: 10.1111/cts.12455 Clinical and Translational Science, 2017, 10, 84-92.

Source: https://exaly.com/paper-pdf/65951087/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
87	Translating Precision. Clinical and Translational Science, 2017 , 10, 56-57	4.9	
86	Prediction of Anti-cancer Nanotherapy Efficacy by Imaging. <i>Nanotheranostics</i> , 2017 , 1, 296-312	5.6	53
85	Atezolizumab in advanced non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2017 , 9, 3603-3606	2.6	6
84	Reproducibility of PD-L1 assessment in non-small cell lung cancer-know your limits but never stop trying to exceed them. <i>Translational Lung Cancer Research</i> , 2017 , 6, S51-S54	4.4	7
83	Using Genome Sequence to Enable the Design of Medicines and Chemical Probes. <i>Chemical Reviews</i> , 2018 , 118, 1599-1663	68.1	51
82	A hindsight reflection on the clinical studies of poly(l-glutamic acid)-paclitaxel. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018 , 10, e1497	9.2	18
81	The importance of PD-L1 diagnostic assay harmonization for the selection of lung cancer immunotherapy. <i>Journal of Thoracic Disease</i> , 2018 , 10, S4096-S4100	2.6	3
80	Integrated analysis of the immunological and genetic status in and across cancer types: impact of mutational signatures beyond tumor mutational burden. <i>OncoImmunology</i> , 2018 , 7, e1526613	7.2	40
79	Tumor Immunology and Immune Checkpoint Inhibitors in Non-Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2018 , 81, 29-41	3.2	12
78	Noninvasive imaging of the PD-1:PD-L1 immune checkpoint: Embracing nuclear medicine for the benefit of personalized immunotherapy. <i>Theranostics</i> , 2018 , 8, 3559-3570	12.1	59
77	Patient selection for anti-PD-1/PD-L1 therapy in advanced non-small-cell lung cancer: implications for clinical practice. <i>Future Oncology</i> , 2018 , 14, 2415-2431	3.6	19
76	Epilepsy biomarkers - Toward etiology and pathology specificity. <i>Neurobiology of Disease</i> , 2019 , 123, 42-58	7.5	74
75	Existing and Emerging Biomarkers for Immune Checkpoint Immunotherapy in Solid Tumors. <i>Advances in Therapy</i> , 2019 , 36, 2638-2678	4.1	86
74	State of the Art of Natural Killer Cell Imaging: A Systematic Review. Cancers, 2019, 11,	6.6	6
73	Road map to best practices. 2019 , 241-273		O
7 2	Landscape of granted US patents in personalized diagnostics for oncology from 2014 to 2018. Expert Opinion on Therapeutic Patents, 2019 , 29, 191-198	6.8	О
71	Assessing the Joint Value of Genomic-Based Diagnostic Tests and Gene Therapies. <i>Journal of Personalized Medicine</i> , 2019 , 9,	3.6	4

(2020-2019)

70	Biomicrofluidic Systems for Hematologic Cancer Research and Clinical Applications. <i>SLAS Technology</i> , 2019 , 24, 457-476	3	6
69	Expression of programmed death ligand (PD-L1) in different tumors. Comparison of several current available antibody clones and antibody profiling. <i>Annals of Diagnostic Pathology</i> , 2019 , 41, 24-37	2.2	25
68	Implementation of collagen biomarkers in the clinical setting. 2019 , 373-384		
67	Immunohistochemistry. 2019 , 53-91		O
66	Next-Generation SequencingBased Companion Diagnostics: From Biomarker Discovery to Clinical Implementation. 2019 , 135-163		
65	Current Status and Future Direction of Companion Diagnostics. 2019 , 455-472		1
64	The Role of Biomarkers in Alzheimer's Disease Drug Development. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1118, 29-61	3.6	40
63	Immunohistochemical detection of PD-L1 among diverse human neoplasms in a reference laboratory: observations based upon 62,896 cases. <i>Modern Pathology</i> , 2019 , 32, 929-942	9.8	38
62	Engineered T Cell Therapies from a Drug Development Viewpoint. <i>Engineering</i> , 2019 , 5, 140-149	9.7	7
61	PD-L1 Detection-Pearls and Pitfalls Associated With Current Methodologies Focusing on Entities Relevant to Dermatopathology. <i>American Journal of Dermatopathology</i> , 2019 , 41, 539-565	0.9	6
60	Fit-For-Purpose PD-L1 Biomarker Testing For Patient Selection in Immuno-Oncology: Guidelines For Clinical Laboratories From the Canadian Association of Pathologists-Association Canadienne Des Pathologistes (CAP-ACP). <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019 , 27, 699-714	1.9	23
59	Analytical Validation and Clinical Utility of an Immunohistochemical Programmed Death Ligand-1 Diagnostic Assay and Combined Tumor and Immune Cell Scoring Algorithm for Durvalumab in Urothelial Carcinoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 722-731	5	11
58	Predictive Biomarkers and Targeted Therapies in Immuno-oncology. 2019 , 335-344		1
57	Quality Control of Immunohistochemical and In Situ Hybridization Predictive Biomarkers for Patient Treatment: Experience from International Guidelines and International Quality Control Schemes. 2019 , 525-537		1
56	Size matters: Dissecting key parameters for panel-based tumor mutational burden analysis. <i>International Journal of Cancer</i> , 2019 , 144, 848-858	7.5	78
55	Programmed Cell Death 1 and Programmed Cell Death Ligands in Extranodal Natural Killer/T Cell Lymphoma: Expression Pattern and Potential Prognostic Relevance. <i>Acta Haematologica</i> , 2020 , 143, 78	-88 ⁷	10
54	The Cancer Immunotherapy Biomarker Testing Landscape. <i>Archives of Pathology and Laboratory Medicine</i> , 2020 , 144, 706-724	5	30
53	The Ongoing Search for Biomarkers of CDK4/6 Inhibitor Responsiveness in Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2020 , 19, 3-12	6.1	23

52	External quality assessment demonstrates that PD-L1 22C3 and SP263 assays are systematically different. <i>Journal of Pathology: Clinical Research</i> , 2020 , 6, 138-145	5.3	12
51	Immune contexture analysis in immuno-oncology: applications and challenges of multiplex fluorescent immunohistochemistry. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1183	6.8	12
50	BRCA-Companion-Diagnostik bei Brust- und Eierstockkrebs. <i>Best Practice Onkologie</i> , 2020 , 15, 176-182	0	
49	Hybridoma technology a versatile method for isolation of monoclonal antibodies, its applicability across species, limitations, advancement and future perspectives. <i>International Immunopharmacology</i> , 2020 , 85, 106639	5.8	43
48	Upregulation of programmed death ligand 1 by liver kinase B1 and its implication in programmed death 1 blockade therapy in non-small cell lung cancer. <i>Life Sciences</i> , 2020 , 256, 117923	6.8	11
47	Update on molecular companion diagnostics - a future in personalized medicine beyond Sanger sequencing. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 637-644	3.8	4
46	Predictive biomarkers in clinical practice: State of the art and perspectives in solid tumors. <i>International Journal of Biological Markers</i> , 2020 , 35, 16-19	2.8	
45	Value of Precision Medicine in Advanced Non-Small Cell Lung Cancer: Real-World Outcomes Associated with the Use of Companion Diagnostics. <i>Oncologist</i> , 2020 , 25, e1743-e1752	5.7	7
44	Integrating Diagnostic Products Into the Drug Development Workflow: Applications for Companion Diagnostics. 2020 , 359-370		
43	Companion and complementary diagnostics for infectious diseases. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 619-636	3.8	2
42	Reimbursement and Payment Models for Therapies With Transformative and Curative Intent. 2020 , 705	5-745	
41	Prognostic and clinicopathological significance of PD-L1 overexpression in oral squamous cell carcinoma: A systematic review and comprehensive meta-analysis. <i>Oral Oncology</i> , 2020 , 106, 104722	4.4	30
40	Formalin fixation for optimal concordance of programmed death-ligand 1 immunostaining between cytologic and histologic specimens from patients with non-small cell lung cancer. <i>Cancer Cytopathology</i> , 2021 , 129, 304-317	3.9	3
39	Novel uses of immunohistochemistry in breast pathology: interpretation and pitfalls. <i>Modern Pathology</i> , 2021 , 34, 62-77	9.8	15
38	A pan-cancer analysis of PD-L1 immunohistochemistry and gene amplification, tumor mutation burden and microsatellite instability in 48,782 cases. <i>Modern Pathology</i> , 2021 , 34, 252-263	9.8	25
37	Liquid biopsy enters the clinic - implementation issues and future challenges. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 297-312	19.4	158
36	Precision Medicine. 2021 , 115-120		
35	A Decade of FDA-Approved Drugs (2010-2019): Trends and Future Directions. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 2312-2338	8.3	41

(2021-2021)

34	PD-L1 as a biomarker of response to immune-checkpoint inhibitors. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 345-362	19.4	148
33	A survey of cancer genome signatures identifies genes connected to distinct chromosomal instability phenotypes. <i>Pharmacogenomics Journal</i> , 2021 , 21, 390-401	3.5	1
32	Landscape of Biomarkers in Non-small Cell Lung Cancer Using Comprehensive Genomic Profiling and PD-L1 Immunohistochemistry. <i>Pathology and Oncology Research</i> , 2021 , 27, 592997	2.6	4
31	PIK3CA Mutation Assessment in HR+/HER2IMetastatic Breast Cancer: Overview for Oncology Clinical Practice. <i>Journal of Molecular Pathology</i> , 2021 , 2, 42-54	0.4	3
30	Programmed cell death-ligand 1 assessment in urothelial carcinoma: prospect and limitation. <i>Journal of Pathology and Translational Medicine</i> , 2021 , 55, 163-170	2.9	3
29	Prognostic prospect of soluble programmed cell death ligand-1 in cancer management. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021 , 53, 961-978	2.8	2
28	False-negative programmed death-ligand 1 immunostaining in ethanol-fixed endobronchial ultrasound-guided transbronchial needle aspiration specimens of non-small-cell lung cancer patients. <i>Histopathology</i> , 2021 , 79, 480-490	7.3	3
27	Induced Pluripotent Stem Cell-Based Systems for Personalising Epilepsy Treatment: Research Ethics Challenges and New Insights for the Ethics of Personalised Medicine. <i>AJOB Neuroscience</i> , 2021 , 1-12	0.8	2
26	Tissue Multiplex Analyte Detection in Anatomic Pathology - Pathways to Clinical Implementation. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 672531	5.6	4
25	Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immunotherapy for the treatment of breast cancer. 2021 , 9,		7
24	Development of Gene Expression-Based Biomarkers on the nCounter Platform for Immuno-Oncology Applications. <i>Methods in Molecular Biology</i> , 2020 , 2055, 273-300	1.4	2
23	Targeted immunotherapy with a checkpoint inhibitor in combination with chemotherapy: A new clinical paradigm in the treatment of triple-negative breast cancer. <i>Bosnian Journal of Basic Medical Sciences</i> , 2019 , 19, 227-233	3.3	55
22	Exploring the Potential of Drug Response Assays for Precision Medicine in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	6
21	Benefits of functional assays in personalized cancer medicine: more than just a proof-of-concept. <i>Theranostics</i> , 2021 , 11, 9538-9556	12.1	O
20	Companion Diagnostics: State of the Art and New Regulations. <i>Biomarker Insights</i> , 2021 , 16, 11772719	2131 9 47	77 6 3
19	Regulating innovation in the early development of cell therapies. <i>Immunotherapy Advances</i> , 2021 , 1,		O
18	Clinical pharmacogenetics. 2022 , 189-212		
17	Integrating Molecular Biomarker Inputs Into Development and Use of Clinical Cancer Therapeutics. <i>Frontiers in Pharmacology</i> , 2021 , 12, 747194	5.6	3

High-Field Asymmetric Waveform Ion Mobility Spectrometry and Parallel Reaction Monitoring
Increases Sensitivity for Clinical Biomarker Quantitation from Formalin-Fixed, Paraffin-Embedded
Tumor Biopsies.

15	Immune Checkpoint Inhibitors in Peripheral T-Cell Lymphoma Frontiers in Pharmacology, 2022 , 13, 869	948.8	O
14	Companion Diagnostics Archives of Pathology and Laboratory Medicine, 2022,	5	
13	Overview of Immunohistochemistry Assessment of Cancer-Related Predictive Biomarkers and Common Genetic Alterations. 2022 , 131-160		
12	Precision Medicine: An Optimal Approach to Patient Care in Renal Cell Carcinoma. <i>Frontiers in Medicine</i> , 9,	4.9	1
11	Blood-based liquid biopsies for prostate cancer: clinical opportunities and challenges. <i>British Journal of Cancer</i> ,	8.7	O
10	Implications of Precision Medicine on Marketing and Sales Strategies. <i>Management for Professionals</i> , 2022 , 29-42	0.4	
9	Molecular Biomarkers in Cancer. <i>Biomolecules</i> , 2022 , 12, 1021	5.9	2
8	The addition of FAIMS increases targeted proteomics sensitivity from FFPE tumor biopsies. 2022 , 12,		О
7	Comparison of PD-L1 tumor cell expression with 22C3, 28-8, and SP142 IHC assays across multiple tumor types. 2022 , 10, e005573		1
6	The Anticancer Power of the Immune System [New Perspectives for Patients with Triple-Negative Breast Cancer. 54-62		О
5	Assessing PD-L1 Expression in Different Tumor Types. 2023 , 1-21		O
4	Companion diagnostic requirements for spatial biology using multiplex immunofluorescence and multispectral imaging. 10,		0
3	Next-generation liquid biopsy instruments: Challenges and opportunities.		O
2	Lymphocyte-activating gene 3 expression in tumor cells predicts immune checkpoint inhibitor response in triple negative breast cancer. 13,		О
1	Drug discovery processes: When and where the rubber meets the road. 2023 , 339-415		O